

WRAIR Publications FY24

- Abucayon, E. G., Sweeney, S., & Matyas, G. R. (2024). [A Reliable Quantification of Cholesterol and 25-Hydroxycholesterol in Liposomal Adjuvant Formulation by Liquid Chromatography High-Resolution Tandem Mass Spectrometry](https://doi-org.wrair.idm.oclc.org/10.1021/acsomega.4c01524). *ACS omega*, 9(17), 19637–19644. <https://doi-org.wrair.idm.oclc.org/10.1021/acsomega.4c01524>. *Contributor Affiliation: U.S. Military HIV Research Program, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, Maryland 20910, United States.*
- Abucayon, E. G., Belikow-Crovetto, I., Hussin, E., Kim, J., Matyas, G. R., Rao, M., & Alving, C. R. (2024). [Water-Soluble and Freezable Aluminum Salt Vaccine Adjuvant](https://doi-org.wrair.idm.oclc.org/10.3390/vaccines12060681). *Vaccines*, 12(6), 681. <https://doi-org.wrair.idm.oclc.org/10.3390/vaccines12060681>. *Contributor Affiliation: U.S. Military HIV Research Program, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, MD 20910, USA.*
- Abu-Shmais, A. A., Vukovich, M. J., Wasdin, P. T., Suresh, Y. P., Marinov, T. M., Rush, S. A., Gillespie, R. A., Sankhala, R. S., Choe, M., Joyce, M. G., Kanekiyo, M., McLellan, J. S., & Georgiev, I. S. (2024). [Antibody sequence determinants of viral antigen specificity](https://doi-org.wrair.idm.oclc.org/10.1128/mbio.01560-24). *mBio*, 15(10), e0156024. <https://doi-org.wrair.idm.oclc.org/10.1128/mbio.01560-24>. *Contributor Affiliation: Emerging Infectious Disease Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Addo, S. O., Bentil, R. E., Baako, B. O. A., Addae, C. A., Behene, E., Asoala, V., Mate, S., Oduro, D., Dunford, J. C., Larbi, J. A., Baidoo, P. K., Wilson, M. D., Diclaro, J. W., 2nd, & Dadzie, S. K. (2023). [First record of Babesia and Theileria parasites in ticks from Kassena-Nankana, Ghana](https://doi-org.wrair.idm.oclc.org/10.1111/mve.12688). *Medical and veterinary entomology*, 37(4), 878–882. <https://doi-org.wrair.idm.oclc.org/10.1111/mve.12688>. *Contributor Affiliation: U.S. Army Emerging Infectious Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Adler, A. B., Bliese, P. D., Allard, Y. S., & Sharp, D. (2024). [Wellness checks: Piloting a universal intervention for soldiers](https://doi-org.wrair.idm.oclc.org/10.1037/ser0000794). *Psychological services*, 21(2), 337–346. <https://doi-org.wrair.idm.oclc.org/10.1037/ser0000794>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research.*
- Adler, A. B., Gutierrez, I. A., McCuaig Edge, H., Nordstrand, A. E., Simms, A., & Willmund, G. D. (2024). Peer-based intervention for acute stress reaction: adaptations by five militaries. *BMJ military health*, 170(5), 425–429. <https://doi-org.wrair.idm.oclc.org/10.1136/military-2022-002344>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA - Research Transition Office, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Adler, A. B., Forbes, D., & Ursano, R. J. (2024). [Sustaining NATO service member mental health during the crisis in Ukraine](https://doi-org.wrair.idm.oclc.org/10.1136/bmj-military-2022-002136). *BMJ military health*, 170(2), 181. <https://doi-org.wrair.idm.oclc.org/10.1136/bmj-military-2022-002136>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*

- Aguilar, R., Jiménez, A., Santano, R., Vidal, M., Maiga-Ascofare, O., Strauss, R., Bonney, J., Agbogbately, M., Goovaerts, O., Boham, E. E. A., Adu, E. A., Cuamba, I., Ramírez-Morros, A., Dutta, S., Angov, E., Zhan, B., Izquierdo, L., Santamaria, P., Mayor, A., Gascón, J., ... Moncunill, G. (2024). [Malaria and other infections induce polyreactive antibodies that impact SARS-CoV-2 seropositivity estimations in endemic settings](#). *Journal of medical virology*, 96(6), e29713. <https://doi-org.wrair.idm.oclc.org/10.1002/jmv.29713>. *Contributor Affiliation: U.S. Military Malaria Vaccine Program, Walter Reed Army Institute of Research (WRAIR), Silver Spring, Maryland, USA.*
- Ake, J. A., Paolino, K., Hutter, J. N., Cicatelli, S. B., Eller, L. A., Eller, M. A., Costanzo, M. C., Paquin-Proulx, D., Robb, M. L., Tran, C. L., Anova, L., Jagodzinski, L. L., Ward, L. A., Kilgore, N., Rusnak, J., Bounds, C., Badorrek, C. S., Hooper, J. W., Kwilas, S. A., Ilsbroux, I., ... Robinson, C. (2024). [Safety and Immunogenicity of an Accelerated Ebola Vaccination Schedule in People with and without Human Immunodeficiency Virus: A Randomized Clinical Trial](#). *Vaccines*, 12(5), 497. <https://doi-org.wrair.idm.oclc.org/10.3390/vaccines12050497>. *Contributor Affiliation: U.S. Military HIV Research Program, Center for Infectious Disease Research, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - Clinical Trials Center, Center for Enabling Capabilities, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - Diagnostics and Countermeasures Branch, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Alford, J., Vignali, J., Collen, J., Balkin, T., & Thomas, C. (2024). [Use of Hypoglossal Nerve Stimulation for Treating OSA in Military Patient Populations](#). *Federal practitioner : for the health care professionals of the VA, DoD, and PHS*, 41(6), 178–187. <https://doi-org.wrair.idm.oclc.org/10.12788/fp.0480>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, Maryland.*
- Amwoma, J. G., Kituyi, S., Wakoli, D. M., Ochora, D. O., Chemwor, G., Maisiba, R., Okore, W., Opot, B., Juma, D., Muok, E. M. O., Garges, E. C., Egbo, T. E., Nyabuga, F. N., Andagalu, B., & Akala, H. M. (2023). [Comparative analysis of peripheral whole blood transcriptome from asymptomatic carriers reveals upregulation of subsets of surface proteins implicated in Plasmodium falciparum phenotypic plasticity](#). *Biochemistry and biophysics reports*, 37, 101596. <https://doi-org.wrair.idm.oclc.org/10.1016/j.bbrep.2023.101596>. *Contributor Affiliation: United States Army Medical Research Directorate-Africa (USAMRD-A), Kenya.*
- Arun, P., Krishnan, J. K. S., Govindarajulu, M., Wilder, D. M., & Long, J. B. (2024). [Repeated Mild Concussive Events Heighten the Vulnerability of Brain to Blast Exposure](#). *Journal of neurotrauma*, 41(7-8), 1000–1004. <https://doi-org.wrair.idm.oclc.org/10.1089/neu.2023.0367>. *Contributor Affiliation: Blast-Induced Neurotrauma Branch, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Asante, K. P., Mathanga, D. P., Milligan, P., Akech, S., Oduro, A., Mwapasa, V., Moore, K. A., Kwambai, T. K., Hamel, M. J., Gyan, T., Westercamp, N., Kapito-Tembo, A., Njuguna, P., Ansong, D., Kariuki, S., Mvalo, T., Snell, P., Schellenberg, D., Welega, P., Otieno, L., ... Malaria Vaccine Programme Evaluation Partners (2024). [Feasibility, safety, and impact of the RTS,S/AS01E malaria vaccine when implemented through national immunisation programmes: evaluation of cluster-randomised introduction of the vaccine in Ghana, Kenya, and Malawi](#). *Lancet* (London, England),

- 403(10437), 1660–1670. [https://doi-org.wrair.idm.oclc.org/10.1016/S0140-6736\(24\)00004-7](https://doi-org.wrair.idm.oclc.org/10.1016/S0140-6736(24)00004-7).
Contributor Affiliation: KEMRI-US Army Medical Research Directorate-Africa, Kisumu, Kenya.
- Aslam, S., Roach, D., Nikolich, M. P., Biswas, B., Schooley, R. T., Lilly-Bishop, K. A., Rice, G. K., Cer, R. Z., Hamilton, T., Henry, M., Luong, T., Salabarria, A.-C., Sisk-Hackworth, L., Filippov, A. A., Lebreton, F., Hall, L., Nir-Paz, R., Onallah, H., Livni, G., Shostak, E., ... Hazan, R. (2024). [Pseudomonas aeruginosa ventricular assist device infections: findings from ineffective phage therapies in five cases](#). Antimicrobial agents and chemotherapy, 68(4), e0172823. <https://doi-org.wrair.idm.oclc.org/10.1128/aac.01728-23>. Contributor Affiliation: Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.
- Bai, H., Lewitus, E., Li, Y., Thomas, P. V., Zemil, M., Merbah, M., Peterson, C. E., Thuraishamy, T., Rees, P. A., Hajduczek, A., Dussupt, V., Slike, B., Mendez-Rivera, L., Schmid, A., Kavusak, E., Rao, M., Smith, G., Frey, J., Sims, A., Wiczorek, L., ... Rolland, M. (2024). [Contemporary HIV-1 consensus Env with AI-assisted redesigned hypervariable loops promote antibody binding](#). Nature communications, 15(1), 3924. <https://doi-org.wrair.idm.oclc.org/10.1038/s41467-024-48139-x>. Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, 20910, USA - Emerging Infectious Disease Branch, Walter Reed Army Institute of Research, Silver Spring, MD, 20910, USA.
- Baker, K. S., Jauneikaite, E., Hopkins, K. L., Lo, S. W., Sánchez-Busó, L., Getino, M., Howden, B. P., Holt, K. E., Musila, L. A., Hendriksen, R. S., Amoako, D. G., Aanensen, D. M., Okeke, I. N., Egyir, B., Nunn, J. G., Midega, J. T., Feasey, N. A., Peacock, S. J., & SEDRIC Genomics Surveillance Working Group (2023). [Genomics for public health and international surveillance of antimicrobial resistance](#). The Lancet. Microbe, 4(12), e1047–e1055. [https://doi-org.wrair.idm.oclc.org/10.1016/S2666-5247\(23\)00283-5](https://doi-org.wrair.idm.oclc.org/10.1016/S2666-5247(23)00283-5). Contributor Affiliation: Department of Emerging Infectious Diseases, United States Army Medical Research Directorate - Africa, Nairobi, Kenya.
- Bakri, F. G., Mukattash, H. H., Esmeiran, H., Schluck, G., Storme, C. K., Broach, E., Mebrahtu, T., Alhawarat, M., Valencia-Ruiz, A., M'Hamdi, O., Malia, J. A., Hassen, Z., Shafei, M. M. S., Alkhatib, A. Y., Gazo, M., Jaradat, S. A., Gomez, Y., McGeehon, S., McCauley, M. D., Moreland, S. C., ... RV505 study group (2024). [Clinical, molecular, and drug resistance epidemiology of HIV in Jordan, 2019-2021: A national study](#). International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases, 145, 107079. <https://doi-org.wrair.idm.oclc.org/10.1016/j.ijid.2024.107079>. Contributor Affiliation: Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD - Emerging Infectious Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD.
- Ball, E. E., Bennett, J. L., Keesler, R. I., Van Rompay, K. K. A., Coffey, L. L., & Bliss-Moreau, E. (2023). [Prenatal Zika virus exposure is associated with lateral geniculate nucleus abnormalities in juvenile rhesus macaques](#). Neuroreport, 34(16), 786–791. <https://doi-org.wrair.idm.oclc.org/10.1097/WNR.0000000000001953>. Contributor Affiliation: Currently Armed Forces Research Institute of Medical Sciences (AFRIMS), Bangkok, Thailand.
- Balkin, T. J., Simonelli, G., & Riedy, S. (2024). [Negative health outcomes in long sleepers: The societal sleep restriction hypothesis](#). Sleep medicine reviews, 77, 101968. <https://doi-org.wrair.idm.oclc.org/10.1016/j.smr.2024.101968>. Contributor Affiliation:

- Basu, S., Gohain, N., Kim, J., Trinh, H. V., Choe, M., Joyce, M. G., & Rao, M. (2023). [Determination of Binding Affinity of Antibodies to HIV-1 Recombinant Envelope Glycoproteins, Pseudoviruses, Infectious Molecular Clones, and Cell-Expressed Trimeric gp160 Using Microscale Thermophoresis](https://doi-org.wrair.idm.oclc.org/10.3390/cells13010033). *Cells*, 13(1), 33. <https://doi-org.wrair.idm.oclc.org/10.3390/cells13010033>. Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - Emerging Infectious Disease Branch, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.
- Bergmann-Leitner, E. S., Millar, E. V., Duncan, E. H., Tribble, D. R., Carey, P. M., Ellis, M. W., Mende, K., Bennett, J. W., & Chaudhury, S. (2023). [Profiling of serum factors associated with Staphylococcus aureus skin and soft tissue infections as a foundation for biomarker identification](https://doi-org.wrair.idm.oclc.org/10.3389/fimmu.2023.1286618). *Frontiers in immunology*, 14, 1286618. <https://doi-org.wrair.idm.oclc.org/10.3389/fimmu.2023.1286618>. Contributor Affiliation: Immunology Core, Biologics Research and Development, Walter Reed Army Institute of Research, Silver Spring, MD, United States - Center Enabling Capabilities, Walter Reed Army Institute of Research, Silver Spring, MD, United States.
- Bernshtein, B., Kelly, M., Cizmeci, D., Zhiteneva, J. A., Macvicar, R., Kamruzzaman, M., Bhuiyan, T. R., Chowdhury, F., Khan, A. I., Qadri, F., Charles, R. C., Xu, P., Kováč, P., Clarkson, K. A., Kaminski, R. W., Alter, G., & Ryan, E. T. (2024). [Determinants of immune responses predictive of protection against shigellosis in an endemic zone: a systems analysis of antibody profiles and function](https://doi-org.wrair.idm.oclc.org/10.1016/S2666-5247(24)00112-5). *The Lancet. Microbe*, 5(10), 100889. [https://doi-org.wrair.idm.oclc.org/10.1016/S2666-5247\(24\)00112-5](https://doi-org.wrair.idm.oclc.org/10.1016/S2666-5247(24)00112-5). Contributor Affiliation: Department of Diarrheal Disease Research, Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA.
- Bird, J. T., Burke, K. A., Urlick, C. D., Braverman, J. L., Mzhavia, N., Ellison, D. W., Nikolich, M. P., & Filippov, A. A. (2024). [Genome sequence of the Klebsiella quasipneumoniae bacteriophage EKq1 with activity against Klebsiella pneumoniae](https://doi-org.wrair.idm.oclc.org/10.1128/MRA.00954-23). *Microbiology resource announcements*, 13(1), e0095423. <https://doi-org.wrair.idm.oclc.org/10.1128/MRA.00954-23>. Contributor Affiliation: Wound Infections Department, Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA - Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.
- Bissa, M., Galli, V., Schifanella, L., Vaccari, M., Rahman, M. A., Gorini, G., Binello, N., Sarkis, S., Gutowska, A., Silva de Castro, I., Doster, M. N., Moles, R., Ferrari, G., Shen, X., Tomaras, G. D., Montefiori, D. C., N'guessan, K. F., Paquin-Proulx, D., Kozlowski, P. A., Venzon, D. J., ... Franchini, G. (2023). [In Vivo Treatment with Insulin-like Growth Factor 1 Reduces CCR5 Expression on Vaccine-Induced Activated CD4+ T-Cells](https://doi-org.wrair.idm.oclc.org/10.3390/vaccines11111662). *Vaccines*, 11(11), 1662. <https://doi-org.wrair.idm.oclc.org/10.3390/vaccines11111662>. Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.
- Boddé, M., Makunin, A., Teltscher, F., Akorli, J., Andoh, N. E., Bei, A., Chaumeau, V., Desamours, I., Ekpo, U. F., Govella, N. J., Kayondo, J., Kobylinski, K., Ngom, E. M., Niang, E. H. A., Okumu, F., Omitola, O. O., Ponlawat, A., Rakotomanga, M. N., Rasolonjatovoniaina, M. T., Ayala, D., ... Lawniczak, M. (2024). [Improved species assignments across the entire Anopheles genus using targeted sequencing](https://doi-org.wrair.idm.oclc.org/10.3389/fgene.2024.1456644). *Frontiers in genetics*, 15, 1456644. <https://doi-org.wrair.idm.oclc.org/10.3389/fgene.2024.1456644>. Contributor Affiliation: Armed Forces Research Institute of Medical Science, Bangkok, Thailand.

- Bolton, J. S., MacGill, R. S., Locke, E., Regules, J. A., & Bergmann-Leitner, E. S. (2023). [Novel antibody competition binding assay identifies distinct serological profiles associated with protection](#). *Frontiers in immunology*, 14, 1303446. <https://doi-org.wrair.idm.oclc.org/10.3389/fimmu.2023.1303446>. *Contributor Affiliation: Biologics Research & Development, Walter Reed Army Institute of Research (WRAIR), Silver Spring, MD, United States*.
- Boonyalai, N., Peerapongpaisarn, D., Thamnurak, C., Oransathid, W., Wongpatcharamongkol, N., Oransathid, W., Lurchachaiwong, W., Griesenbeck, J. S., Waters, N. C., Demons, S. T., Ruamsap, N., & Vesely, B. A. (2024). [Screening of the Pandemic Response Box library identified promising compound candidate drug combinations against extensively drug-resistant *Acinetobacter baumannii*](#). *Scientific reports*, 14(1), 21709. <https://doi-org.wrair.idm.oclc.org/10.1038/s41598-024-72603-9>. *Contributor Affiliation: Department of Bacterial and Parasitic Diseases, Armed Forces Research Institute of Medical Sciences (AFRIMS), Bangkok, Thailand*.
- Bourke, B. P., Dusek, R. J., Ergunay, K., Linton, Y. M., & Drovetski, S. V. (2024). [Viral pathogen detection in U.S. game-farm mallard \(*Anas platyrhynchos*\) flags spillover risk to wild birds](#). *Frontiers in veterinary science*, 11, 1396552. <https://doi-org.wrair.idm.oclc.org/10.3389/fvets.2024.1396552>. *Contributor Affiliation: One Health Branch, Walter Reed Army Institute of Research, Silver Spring, MD, United States*.
- Burke, K. A., Urick, C. D., Mzhavia, N., Nikolich, M. P., & Filippov, A. A. (2024). [Correlation of *Pseudomonas aeruginosa* Phage Resistance with the Numbers and Types of Antiphage Systems](#). *International journal of molecular sciences*, 25(3), 1424. <https://doi-org.wrair.idm.oclc.org/10.3390/ijms25031424>. *Contributor Affiliation: Wound Infections Department, Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA*.
- Byarugaba, D. K., Erima, B., Wokorach, G., Alafi, S., Kibuuka, H., Mworozzi, E., Musinguzi, A. K., Kiyengo, J., Najjuka, F., & Wabwire-Mangen, F. (2023). [Resistome and virulome of high-risk pandemic clones of multidrug-resistant extra-intestinal pathogenic *Escherichia coli* \(ExPEC\) isolated from tertiary healthcare settings in Uganda](#). *PloS one*, 18(11), e0294424. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0294424>. *Contributor Affiliation: Makerere University Walter Reed Project, Kampala, Uganda*.
- Byarugaba, D. K., Erima, B., Wokorach, G., Alafi, S., Kibuuka, H., Mworozzi, E., Najjuka, F., Kiyengo, J., Musinguzi, A. K., & Wabwire-Mangen, F. (2023). [Genome Analysis of *Klebsiella pneumoniae* Reveals International High-Risk Pandemic MDR Clones Emerging in Tertiary Healthcare Settings in Uganda](#). *Pathogens (Basel, Switzerland)*, 12(11), 1334. <https://doi-org.wrair.idm.oclc.org/10.3390/pathogens12111334>. *Contributor Affiliation: Makerere University Walter Reed Project, Kampala P.O. Box 16524, Uganda*.
- Blaylock, J. M., Ewers, E. C., Bianchi, E. J., King, D. B., Casimier, R. O., Erazo, H., Grieco, S., Lay, J., Peel, S. A., Modjarrad, K., Beckett, C. G., Okulicz, J. F., Scott, P. T., & Hakre, S. (2023). [Risk of sexually transmitted infections among U.S. military service members in the setting of HIV pre-exposure prophylaxis use](#). *PloS one*, 18(12), e0296054. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0296054>. *Contributor Affiliation: U.S. Military HIV*

Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland, United States of America- Emerging Infectious Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, United States of America.

- Cabrera, O. A., Trachik, B. J., Ganulin, M. L., Dretsch, M. N., & Adler, A. B. (2024). [Longitudinal measurement invariance and growth curve modeling of psychological resilience across the deployment cycle](#). *Military psychology : the official journal of the Division of Military Psychology, American Psychological Association*, 36(4), 393–402. <https://doi-org.wrair.idm.oclc.org/10.1080/08995605.2023.2188846>. *Contributor Affiliation: U.S. Army Medical Research Directorate-West, Walter Reed Army Institute of Research, Joint Base Lewis-McChord, Washington - Walter Reed Army Institute of Research, Silver Spring, Maryland.*
- Calvet, G. A., Kara, E. O., Bôtto-Menezes, C. H. A., da Costa Castilho, M., de Oliveira Franca, R. F., Habib, N., Neto, A. M., Pereira, G. F. M., Giozza, S. P., Bermúdez, X. P. D., Fernandes, T. J., Modjarrad, K., Brasil, P., Broutet, N. J. N., de Filippis, A. M. B., & ZIKABRA Study Team (2023). [Detection and persistence of Zika virus in body fluids and associated factors: a prospective cohort study](#). *Scientific reports*, 13(1), 21557. <https://doi-org.wrair.idm.oclc.org/10.1038/s41598-023-48493-8>. *Contributor Affiliation: Emerging Infectious Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Carpenter, D., Hast, M., Buono, N., Hrapcak, S., Sato, K., Mrina, R., Cox, M. H., Agaba, P. A., Vrazo, A. C., Wolf, H., Rivadeneira, E. D., Shang, J. D., Mayer, M. M., Prao, A. H., Longuma, H. O., Kabwe, C., Lwana, P. N., Tilahun, T., Ts'oeu, M., Mutisya, I., ... Lecher, S. (2024). [Pediatric and adolescent HIV viral load coverage and suppression rates in the context of the COVID-19 pandemic in 12 PEPFAR-supported sub-Saharan African countries in 2019 and 2020](#). *PLOS global public health*, 4(8), e0003513. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pgph.0003513>. *Contributor Affiliation: US Army Medical Research Directorate-Africa/ Walter Reed Army Institute of Research, Abuja, Nigeria - US Army Medical Research Directorate-Africa/ Walter Reed Army Institute of Research, Abuja, Nigeria - Walter Reed Army Institute of Research (WRAIR), Dar es Salaam, Tanzania.*
- Carreno-Davidson, J. T., Castellani, C. M., Carreno, J. J., DeLuca, J. P., Selig, D. J., Vuong, C. V., Pasiakos, S. M., & Ritland, B. M. (2024). [Daily Naltrexone Use Does Not Adversely Affect Physical, Cognitive or Marksmanship Performance in U.S. Army Soldiers](#). *Military medicine*, 189(3-4), e515–e521. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad325>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - Division of Experimental Therapeutics, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Celone, M., Beeman, S., Han, B. A., Potter, A. M., Pecor, D. B., Okech, B., & Pollett, S. (2024). [Understanding transmission risk and predicting environmental suitability for Mayaro Virus in Central and South America](#). *PLoS neglected tropical diseases*, 18(1), e0011859. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pntd.0011859>. *Contributor Affiliation: One Health Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, United States of America.*

- Cobos Jiménez, V., Geretz, A., Tokarev, A., Ehrenberg, P. K., Deletsu, S., Machmach, K., Mudvari, P., Howard, J. N., Zelkoski, A., Paquin-Proulx, D., Del Prete, G. Q., Subra, C., Boritz, E. A., Bosque, A., Thomas, R., & Bolton, D. L. (2023). [AP-1/c-Fos supports SIV and HIV-1 latency in CD4 T cells infected in vivo](https://doi-org.wrair.idm.oclc.org/10.1016/j.isci.2023.108015). *iScience*, 26(10), 108015. <https://doi-org.wrair.idm.oclc.org/10.1016/j.isci.2023.108015>. *Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Colón, W., Oriol-Mathieu, V., Hural, J., Hattingh, L., Adungo, F., Lagatie, O., Lavreys, L., Allen, M., Anzala, O., Espy, N., Fransen, K., Garcia, P. J., Maciel, M., Jr, Murtagh, M., Peel, S. A., Peeling, R. W., Tan, L. L. J., Warren, M., Pau, M. G., & D'Souza, P. M. (2024). [HIV Diagnostics and Vaccines: It Takes Two to Tango](https://doi-org.wrair.idm.oclc.org/10.1093/infdis/jiae113). *The Journal of infectious diseases*, 229(6), 1919–1925. <https://doi-org.wrair.idm.oclc.org/10.1093/infdis/jiae113>. *Contributor Affiliation: Diagnostics and Countermeasures Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland.*
- Conti, V., Rossi, O., Clarkson, K. A., Mancini, F., Nakakana, U. N., Sarakinou, E., Callegaro, A., Ferruzzi, P., Acquaviva, A., Arora, A. K., Marchetti, E., Necchi, F., Frenck, R. W., Jr, Martin, L. B., Kaminski, R. W., Podda, A., & Micoli, F. (2024). [Putative correlates of protection against shigellosis assessing immunomarkers across responses to S. sonnei investigational vaccine](https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00822-2). *NPI vaccines*, 9(1), 56. <https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00822-2>. *Contributor Affiliation: Department of Diarrheal Disease Research, Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Cox, R. C., Blumenstein, A. B., Burke, T. M., Depner, C. M., Guerin, M. K., Hay-Arthur, E., Higgins, J., Knauer, O. A., Lanza, S. M., Markwald, R. R., Melanson, E. L., McHill, A. W., Morton, S. J., Ritchie, H. K., Smith, M. R., Smits, A. N., Sprecher, K. E., Stothard, E. R., Withrow, D., & Wright, K. P., Jr (2024). [Distribution of dim light melatonin offset \(DLMOFF\) and phase relationship to waketime in healthy adults and associations with chronotype](https://doi-org.wrair.idm.oclc.org/10.1016/j.sleh.2023.08.017). *Sleep health*, 10(1S), S76–S83. <https://doi-org.wrair.idm.oclc.org/10.1016/j.sleh.2023.08.017>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Cummings, J. F., Polhemus, M. E., Kester, K. E., Ockenhouse, C. F., Gasser, R. A., Jr, Coyne, P., Wortmann, G., Nielsen, R. K., Schaecher, K., Holland, C. A., Krzych, U., Tornieporth, N., Soisson, L. A., Angov, E., Heppner, D. G., & RTS,S Vaccine Evaluation Group (2024). [A phase IIa, randomized, double-blind, safety, immunogenicity and efficacy trial of Plasmodium falciparum vaccine antigens merozoite surface protein 1 and RTS,S formulated with AS02 adjuvant in healthy, malaria-naïve adults](https://doi-org.wrair.idm.oclc.org/10.1016/j.vaccine.2024.03.072). *Vaccine*, 42(12), 3066–3074. <https://doi-org.wrair.idm.oclc.org/10.1016/j.vaccine.2024.03.072>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Curley, L. J. M., Duffy, F. F., Kim, P. Y., Clarke-Walper, K. M., Riviere, L. A., & Wilk, J. E. (2024). [Suicide Behavior Results From the U.S. Army's Suicide Prevention Leadership Tool Study: The Behavioral Health Readiness and Suicide Risk Reduction Review \(R4\)](https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usac169). *Military medicine*, 189(1-2), 361–369. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usac169>. *Contributor Affiliation: Department of Military Psychiatry, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*

- Chang, T. L., Xia, H., Mahajan, S., Mahajan, R., Maisog, J., Vattikuti, S., Chow, C. C., & Chang, J. C. (2024). [Interpretable \(not just posthoc-explainable\) medical claims modeling for discharge placement to reduce preventable all-cause readmissions or death](https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0302871). *PloS one*, 19(5), e0302871. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0302871>. *Contributor Affiliation: Sleep Research Center, Walter Reed Army Institute of Research, Silver Spring, MD, United States of America*.
- Chakraborty N. (2024). [Metabolites: a converging node of host and microbe to explain meta-organism](https://doi-org.wrair.idm.oclc.org/10.3389/fmicb.2024.1337368). *Frontiers in microbiology*, 15, 1337368. <https://doi-org.wrair.idm.oclc.org/10.3389/fmicb.2024.1337368>. *Contributor Affiliation: Medical Readiness Systems Biology, CMPN, WRAIR, Silver Spring, MD, United States*.
- Chakraborty, N., Hoke, A., Campbell, R., Holmes-Hampton, G., Kumar, V. P., Moyler, C., Gautam, A., Hammamieh, R., & Ghosh, S. P. (2024). [Ionizing Radiation Dose Differentially Affects the Host-Microbe Relationship over Time](https://doi-org.wrair.idm.oclc.org/10.3390/microorganisms12101995). *Microorganisms*, 12(10), 1995. <https://doi-org.wrair.idm.oclc.org/10.3390/microorganisms12101995>. *Contributor Affiliation: Medical Readiness Systems Biology, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - The Geneva Foundation, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA*.
- Clarkson, K. A., Porter, C. K., Talaat, K. R., Kapulu, M. C., Chen, W. H., Frenck, R. W., Jr, Bourgeois, A. L., Kaminski, R. W., & Martin, L. B. (2024). [Shigella-Controlled Human Infection Models: Current and Future Perspectives](https://doi-org.wrair.idm.oclc.org/10.1007/82_2021_248). *Current topics in microbiology and immunology*, 445, 257–313. https://doi-org.wrair.idm.oclc.org/10.1007/82_2021_248. *Contributor Affiliation: Department of Diarrheal Disease Research, Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, MD, 20910, USA*.
- Creegan, M., Degler, J., Paquin-Proulx, D., Eller, M. A., & Machmach, K. (2023). [OMIP-098: A 26 parameter, 24 color flow cytometry panel for human memory NK cell phenotyping](https://doi-org.wrair.idm.oclc.org/10.1002/cyto.a.24802). *Cytometry. Part A : the journal of the International Society for Analytical Cytology*, 103(12), 941–946. <https://doi-org.wrair.idm.oclc.org/10.1002/cyto.a.24802>. *Contributor Affiliation: The US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA*.
- Crouch, C. L., Teegarden, L. A., Davis, J., Adrian, A. L., & Knust, S. K. (2023). [Cohesion Assessment Team: A Multidisciplinary Unit Assessment Grounded in Army Doctrine](https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad307). *Military medicine*, 188(Suppl 6), 682–689. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad307>. *Contributor Affiliation: Research Transition Office, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA*.
- Crowell, T. A., Ritz, J., Zheng, L., Naqvi, A., Cyktor, J. C., Puleo, J., Clagett, B., Lama, J. R., Kanyama, C., Little, S. J., Cohn, S. E., Riddler, S. A., Collier, A. C., Heath, S. L., Tantivitayakul, P., Grinsztejn, B., Arduino, R. C., Rooney, J. F., van Zyl, G. U., Coombs, R. W., ... AIDS Clinical Trials Group (ACTG) A5354/EARLIER Study Team (2024). [Impact of antiretroviral therapy during acute or early HIV infection on virologic and immunologic outcomes: results from a multinational clinical trial](https://doi-org.wrair.idm.oclc.org/10.1097/QAD.0000000000003881). *AIDS (London, England)*, 38(8), 1141–1152. <https://doi-org.wrair.idm.oclc.org/10.1097/QAD.0000000000003881>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring*.

- Dashti, A., Sukkestad, S., Horner, A. M., Neja, M., Siddiqi, Z., Waller, C., Goldy, J., Monroe, D., Lin, A., Schoof, N., Singh, V., Mavigner, M., Lifson, J. D., Deleage, C., Tuyishime, M., Falcinelli, S. D., King, H. A. D., Ke, R., Mason, R. D., Archin, N. M., ... Chahrودي, A. (2023). [AZD5582 plus SIV-specific antibodies reduce lymph node viral reservoirs in antiretroviral therapy-suppressed macaques](#). *Nature medicine*, 29(10), 2535–2546. <https://doi-org.wrair.idm.oclc.org/10.1038/s41591-023-02570-7>. *Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Dawson L. (2024). Respect for Persons Is Not Always About Consent: [The Importance of Context](#). *The American journal of bioethics : AJOB*, 24(4), 115–118. <https://doi-org.wrair.idm.oclc.org/10.1080/15265161.2024.2308140>. *Contributor Affiliation: Walter Reed Army Institute of Research.*
- Dawson, L., Ray, A. D., Wilfond, B. S., & Johnson, L. M. (2024). [To Swab or Not to Swab: Waiver of Consent to Collect Perianal Specimens from Incapacitated Patients With Severe Burn Injury](#). *The American journal of bioethics : AJOB*, 24(4), 108–109. <https://doi-org.wrair.idm.oclc.org/10.1080/15265161.2024.2308155>. *Contributor Affiliation: Walter Reed Army Institute of Research.*
- Dayan, G. H., Roupahel, N., Walsh, S. R., Chen, A., Grunenber, N., Allen, M., Antony, J., Bhate, A. S., Beresnev, T., Bonaparte, M. I., Celle, M., Ceregido, M. A., Corey, L., Fu, B., Grillet, M. H., Keshtkar-Jahromi, M., Juraska, M., Kee, J. J., Kaali, S., Koutsoukos, M., ... VAT00008 study team (2023). Efficacy of a monovalent (D614) [SARS-CoV-2 recombinant protein vaccine with AS03 adjuvant in adults: a phase 3, multi-country study](#). *EclinicalMedicine*, 64, 102168. <https://doi-org.wrair.idm.oclc.org/10.1016/j.eclinm.2023.102168>. *Contributor Affiliation: Walter Reed Army Institute of Research, MD, USA. - Kenya Medical Research Institute - US Army Medical Research, Kisumu, Kenya.*
- Dearlove, B. L., Fries, A. C., Epsi, N. J., Richard, S. A., Ganesan, A., Huprikar, N., Lindholm, D. A., Mende, K., Colombo, R. E., Colombo, C., Bai, H., Larson, D. T., Ewers, E. C., Lalani, T., Smith, A. G., Berjohn, C. M., Maves, R. C., Jones, M. U., Saunders, D., Maldonado, C. J., ... Rolland, M. (2024). [SARS-CoV-2 variant replacement constrains vaccine-specific viral diversification](#). *Virus evolution*, 10(1), veae071. <https://doi-org.wrair.idm.oclc.org/10.1093/ve/veae071>. *Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, MD 20910, United States.*
- de Araujo, F. F., Abdeladhim, M., Teixeira, C., Hummer, K., Wilkerson, M. D., Ressler, R., Lakhali-Naouar, I., Ellis, M. W., Meneses, C., Nurmukhambetova, S., Gomes, R., Tolbert, W. D., Turiansky, G. W., Pazgier, M., Oliveira, F., Valenzuela, J. G., Kamhawi, S., & Aronson, N. (2024). [Immune response profiles from humans experimentally exposed to Phlebotomus duboscqi bites](#). *Frontiers in immunology*, 15, 1335307. <https://doi-org.wrair.idm.oclc.org/10.3389/fimmu.2024.1335307>. *Contributor Affiliation: Center for Infectious Disease Research, Walter Reed Army Institute of Research, Silver Spring, MD, United States.*
- DeCouto, B. S., Fawver, B., Thomas, J. L., Williams, A. M., & Vater, C. (2023). [The role of peripheral vision during decision-making in dynamic viewing sequences](#). *Journal of sports sciences*, 41(20), 1852–1867. <https://doi-org.wrair.idm.oclc.org/10.1080/02640414.2023.2301143>. *Contributor*

Affiliation: US Army Medical Research Directorate-West, Walter Reed Army Institute of Research, WA, Joint Base Lewis-McChord, USA.

- DeLuca, J. P., Selig, D. J., Vir, P., Vuong, C. V., Della-Volpe, J., Rivera, I. M., Park, C., Levi, B., Pratt, K. P., & Stewart, I. J. (2024). [Seraph 100 Microbind Affinity Blood Filter Does Not Clear Antibiotics: An Analysis of Antibiotic Concentration Data from PURIFY-OBS](https://doi-org.wrair.idm.oclc.org/10.1159/000531951). *Blood purification*, 53(5), 379–385. <https://doi-org.wrair.idm.oclc.org/10.1159/000531951>. *Contributor Affiliation: Walter Reed Army Institute of Research.*
- Dudis, R. S., Wong, T. Y., Escatte, M. G., Alamneh, Y. A., Abu-Taleb, R., Su, W., Czintos, C., Fitzgerald, T. A., Le Breton, Y., & Zurawski, D. V. (2023). [Longitudinal temperature measurement can determine humane endpoints in BALB/c mouse models of ESKAPEE infection](https://doi-org.wrair.idm.oclc.org/10.1080/21505594.2023.2186331). *Virulence*, 14(1), 2186331. <https://doi-org.wrair.idm.oclc.org/10.1080/21505594.2023.2186331>. *Contributor Affiliation: Veterinary Services Program, Center for Enabling Capabilities, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Wound Infections Department, Bacterial Diseases Branch, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Duffy, F. F., McDonnell, G. P., Auslander, M. V., Bricault, S. A., Kim, P. Y., Rachlin, N. W., & Quartana, P. J. (2023). [US Soldiers' Individual and Unit-level Factors Associated with Perceptions of Disinformation in the Military Context](https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad322). *Military medicine*, 188(Suppl 6), 698–708. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad322>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Duplessis, C., Clarkson, K. A., Ross Turbyfill, K., Alcala, A. N., Gutierrez, R., Riddle, M. S., Lee, T., Paolino, K., Weerts, H. P., Lynen, A., Oaks, E. V., Porter, C. K., & Kaminski, R. (2023). [GMP manufacture of Shigella flexneri 2a Artificial Invaplex \(InvaplexAR\) and evaluation in a Phase 1 Open-label, dose escalating study administered intranasally to healthy, adult volunteers](https://doi-org.wrair.idm.oclc.org/10.1016/j.vaccine.2023.08.051). *Vaccine*, 41(42), 6261–6271. <https://doi-org.wrair.idm.oclc.org/10.1016/j.vaccine.2023.08.051>. *Contributor Affiliation: Department of Diarrheal Disease Research, Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA; Current Affiliation: Horizon Therapeutics, Deerfield, IL, USA.*
- Dutta, S., & Thera, M. A. (2024). [Seasonal RTS,S/AS01E vaccination with or without seasonal malaria chemoprevention](https://doi-org.wrair.idm.oclc.org/10.1016/S1473-3099(23)00392-4). *The Lancet. Infectious diseases*, 24(1), 9–11. [https://doi-org.wrair.idm.oclc.org/10.1016/S1473-3099\(23\)00392-4](https://doi-org.wrair.idm.oclc.org/10.1016/S1473-3099(23)00392-4). *Contributor Affiliation: Structural Vaccinology Laboratory, Biologics Research & Development Branch, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Earl, J., & Dawson, L. (2023). [Social Value, Beneficial Information, and Obligations to Participants in a Trial of Novel COVID-19 Vaccines](https://doi-org.wrair.idm.oclc.org/10.1080/15265161.2023.2250283). *The American journal of bioethics : AJOB*, 23(10), 126–128. <https://doi-org.wrair.idm.oclc.org/10.1080/15265161.2023.2250283>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Earl, J., Dawson, L., & Rid, A. (2024). [The Social Value Misconception in Clinical Research. The American journal of bioethics : AJOB](https://doi-org.wrair.idm.oclc.org/10.1080/15265161.2024.2444444), 1–17. Advance online publication. [https://doi-](https://doi-org.wrair.idm.oclc.org/10.1080/15265161.2024.2444444)

- org.wrair.idm.oclc.org/10.1080/15265161.2024.2371119. *Contributor Affiliation: Walter Reed Army Institute of Research.*
- Earl, J., Shupp, J. W., & Krohmal, B. (2024). [Ethical Justifications for Waiving Informed Consent for a Perianal Swab in Critical Burn Care Research](https://doi-org.wrair.idm.oclc.org/10.1080/15265161.2024.2308133). *The American journal of bioethics : AJOB*, 24(4), 110–113. <https://doi-org.wrair.idm.oclc.org/10.1080/15265161.2024.2308133>. *Contributor Affiliation: Walter Reed Army Institute of Research.*
- Elson E. C. (2024). [Embryo Development in a Stochastic Universe](https://doi-org.wrair.idm.oclc.org/10.1089/bioe.2023.0050). *Bioelectricity*, 6(3), 196–203. <https://doi-org.wrair.idm.oclc.org/10.1089/bioe.2023.0050>. *Contributor Affiliation: Division of Neuropsychiatry, Microwave Bioeffects and Hazards Laboratory, Walter Reed Army Institute of Research, Bethesda, Maryland, USA.*
- Epeldegui, M., Chang, D., Lee, J., Magpantay, L. I., Borok, M., Bukuru, A., Busakhala, N., Godfrey, C., Hosseinipour, M. C., Kang, M., Kanyama, C., Langat, D., Mngqibisa, R., Mwelase, N., Nyirenda, M., Samaneka, W., Hoagland, B., Campbell, T. B., Martínez-Maza, O., Krown, S. E., ... A5264/AMC-067 team (2023). [Predictive Value of Serum Biomarkers for Response of Limited-Stage AIDS-Associated Kaposi Sarcoma to Antiretroviral Therapy With or Without Concomitant Chemotherapy in Resource-Limited Settings](https://doi-org.wrair.idm.oclc.org/10.1097/QAI.0000000000003236). *Journal of acquired immune deficiency syndromes (1999)*, 94(2), 165–173. <https://doi-org.wrair.idm.oclc.org/10.1097/QAI.0000000000003236>. *Contributor Affiliation: Department of Research, KEMRI Walter Reed Project, Kericho, Kenya.*
- Ergunay, K., Bourke, B. P., Reinbold-Wasson, D. D., Nikolich, M. P., Nelson, S. P., Caicedo-Quiroga, L., Vaydayko, N., Kirkitadze, G., Chunashvili, T., Long, L. S., Blackburn, J. K., Cleary, N. G., Tucker, C. L., & Linton, Y. M. (2023). [The expanding range of emerging tick-borne viruses in Eastern Europe and the Black Sea Region](https://doi-org.wrair.idm.oclc.org/10.1038/s41598-023-46879-2). *Scientific reports*, 13(1), 19824. <https://doi-org.wrair.idm.oclc.org/10.1038/s41598-023-46879-2>. *Contributor Affiliation: U.S. Army Medical Research Directorate-Georgia (USAMRD-G), Tbilisi, Georgia - Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, 20910, USA.*
- Ergunay, K., Bourke, B. P., Reinbold-Wasson, D. D., Caicedo-Quiroga, L., Vaydayko, N., Kirkitadze, G., Chunashvili, T., Tucker, C. L., & Linton, Y. M. (2024). [Novel clades of tick-borne pathogenic nairoviruses in Europe](https://doi-org.wrair.idm.oclc.org/10.1016/j.meegid.2024.105593). *Infection, genetics and evolution : journal of molecular epidemiology and evolutionary genetics in infectious diseases*, 121, 105593. <https://doi-org.wrair.idm.oclc.org/10.1016/j.meegid.2024.105593>. *Contributor Affiliation: One Health Branch, Walter Reed Army Institute of Research, 503 Robert Grant Ave., Silver Spring, MD 20910 - Walter Reed Army Institute of Research - Europe - Middle East, Tbilisi, Georgia.*
- Ergunay, K., Bourke, B. P., Achee, N., Jiang, L., Grieco, J., & Linton, Y. M. (2024). [Vector-borne pathogen surveillance in a metagenomic world](https://doi-org.wrair.idm.oclc.org/10.1371/journal.pntd.0011943). *PLoS neglected tropical diseases*, 18(2), e0011943. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pntd.0011943>. *Contributor Affiliation: One Health Branch, Walter Reed Army Institute of Research (WRAIR), Silver Spring, Maryland, United States of America.*
- Esber, A. L., Dear, N. F., King, D., Francisco, L. V., Sing'oei, V., Owuoth, J., Maswai, J., Iroezindu, M., Bahemana, E., Kibuuka, H., Shah, N., Polyak, C. S., Ake, J. A., Crowell, T. A., & AFRICOS Study Group (2023). [Achieving the third 95 in sub-Saharan Africa: application of machine learning](https://doi-org.wrair.idm.oclc.org/10.1016/j.meegid.2023.105593)

- [approaches to predict viral failure](https://doi-org.wrair.idm.oclc.org/10.1097/QAD.0000000000003646). AIDS (London, England), 37(12), 1861–1870. <https://doi-org.wrair.idm.oclc.org/10.1097/QAD.0000000000003646>. Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring - U.S. Army Medical Research Directorate - Africa, Kericho, Kenya - Makerere University-Walter Reed Project, Kampala, Uganda.
- Esber, A. L., Colt, S., Jian, N., Dear, N., Slike, B., Sing'oei, V., Maswai, J., Iroezindu, M., Bahemana, E., Kibuuka, H., Polyak, C. S., Streeck, H., Shah, N., Crowell, T. A., Ake, J. A., & AFRICOS Study Group (2024). [Persistent low-level viraemia is associated with non-infectious comorbidities in an observational cohort in four African countries](https://doi-org.wrair.idm.oclc.org/10.1002/jia2.26316). Journal of the International AIDS Society, 27(8), e26316. <https://doi-org.wrair.idm.oclc.org/10.1002/jia2.26316>. Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA - U.S. Army Medical Research Directorate - Africa, Kisumu, Kenya - Makerere University Walter Reed Project, Kampala, Uganda.
- Evans, M. O., Smith, D. M., Kress, A. T., Nadeau, R. J., Selig, D. J., Caridha, D., Racharaks, R., Langowski, T., Madejczyk, M. S., Carbaugh, C., Saunders, D., Widder, M., De Meese, J., Lee, P. J., & DeLuca, J. P. (2024). [Plerixafor for pathogen-agnostic treatment in murine thigh infection and zebrafish sepsis](https://doi-org.wrair.idm.oclc.org/10.1111/cts.13876). Clinical and translational science, 17(7), e13876. <https://doi-org.wrair.idm.oclc.org/10.1111/cts.13876>. Contributor Affiliation: Experimental Therapeutics Branch, CIDR, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.
- Fairbanks, E. L., Saeung, M., Pongsiri, A., Vajda, E., Wang, Y., McIver, D. J., Richardson, J. H., Tatarsky, A., Lobo, N. F., Moore, S. J., Ponlawat, A., Chareonviriyaphap, T., Ross, A., & Chitnis, N. (2024). [Inference for entomological semi-field experiments: Fitting a mathematical model assessing personal and community protection of vector-control interventions](https://doi-org.wrair.idm.oclc.org/10.1016/j.compbiomed.2023.107716). Computers in biology and medicine, 168, 107716. <https://doi-org.wrair.idm.oclc.org/10.1016/j.compbiomed.2023.107716>. Contributor Affiliation: Department of Entomology, Armed Forces Research Institute of Medical Sciences (AFRIMS), Bangkok, Thailand.
- Fansiri, T., Jaichapor, B., Pongsiri, A., Singkhaimuk, P., Khongtak, P., Chittham, W., Pathawong, N., Pintong, D., Sujarit, B., & Ponlawat, A. (2024). [Species abundance and density of malaria vectors in Western Thailand and implications for disease transmission](https://doi-org.wrair.idm.oclc.org/10.1016/j.crpvbd.2024.100170). Current research in parasitology & vector-borne diseases, 5, 100170. <https://doi-org.wrair.idm.oclc.org/10.1016/j.crpvbd.2024.100170>. Contributor Affiliation: Vector Biology and Control Section, Department of Entomology, Armed Forces Research Institute of Medical Sciences (AFRIMS), Bangkok, Thailand.
- Fernandez, D., Ali, H., Pals, S., Alemnji, G., Vasireddy, V., Siberry, G. K., PEPFAR MER Interagency Participants, Obobo, I., & Godfrey, C. (2023). [Assessing sex differences in viral load suppression and reported deaths using routinely collected program data from PEPFAR-supported countries in sub-Saharan Africa](https://doi-org.wrair.idm.oclc.org/10.1186/s12889-023-16453-6). BMC public health, 23(1), 1941. <https://doi-org.wrair.idm.oclc.org/10.1186/s12889-023-16453-6>. Contributor Affiliation: Walter Reed Army Institute of Research, U.S. Department of Defense (DOD), U.S. Embassy, Kampala, Uganda.

- Forbes, D., LeardMann, C. A., Lawrence-Wood, E., Villalobos, J., Madden, K., Gutierrez, I. A., Cowlshaw, S., Baur, J., & Adler, A. B. (2024). [Three-Item Dimensions of Anger Reactions Scale](https://doi-org.wrair.idm.oclc.org/10.1001/jamanetworkopen.2023.54741). JAMA network open, 7(2), e2354741. <https://doi-org.wrair.idm.oclc.org/10.1001/jamanetworkopen.2023.54741>. Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, Maryland.
- Friedman-Klabanoff, D. J., Berry, A. A., Travassos, M. A., Shriver, M., Cox, C., Butts, J., Lundeen, J. S., Strauss, K. A., Joshi, S., Shrestha, B., Mo, A. X., Nomicos, E. Y. H., Deye, G. A., Regules, J. A., Bergmann-Leitner, E. S., Pasetti, M. F., & Laurens, M. B. (2024). [Recombinant Full-length Plasmodium falciparum Circumsporozoite Protein-Based Vaccine Adjuvanted With Glucopyranosyl Lipid A-Liposome Quillaja saponaria 21: Results of Phase 1 Testing With Malaria Challenge](https://doi-org.wrair.idm.oclc.org/10.1093/infdis/jiae062). The Journal of infectious diseases, 229(6), 1883–1893. <https://doi-org.wrair.idm.oclc.org/10.1093/infdis/jiae062>. Contributor Affiliation: Biologics Research & Development, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.
- Gary, N. C., Misganaw, B., Hammamieh, R., & Gautam, A. (2024). [Exploring metabolomic dynamics in acute stress disorder: amino acids, lipids, and carbohydrates](https://doi-org.wrair.idm.oclc.org/10.3389/fgene.2024.1394630). Frontiers in genetics, 15, 1394630. <https://doi-org.wrair.idm.oclc.org/10.3389/fgene.2024.1394630>. Contributor Affiliation: Medical Readiness Systems Biology, Walter Reed Army Institute of Research, Silver Spring, MD, United States.
- Garry, B., Samdavid Thanapaul, R. J. R., Werner, L. M., Pavlovic, R., Rios, K. E., Antonic, V., & Bobrov, A. G. (2024). [Antibacterial Activity of Ag+ on ESKAPEE Pathogens In Vitro and in Blood](https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usae166). Military medicine, 189(Suppl 3), 493–500. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usae166>. Contributor Affiliation: Wound Infections Department, Bacterial Diseases Branch, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.
- Gautam, A., Chakraborty, N., Dimitrov, G., Hoke, A., Miller, S. A., Swift, K., Sowe, B., Conley, C., Kacena, M. A., & Hammamieh, R. (2024). [Microgravity's effects on miRNA-mRNA regulatory networks in a mouse model of segmental bone defects](https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0313768). PloS one, 19(12), e0313768. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0313768>. Contributor Affiliation: Medical Readiness Systems Biology, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, Maryland, United States of America.
- Girard, A., Vimontpatranon, S., Chan, A., Jiang, A., Huang, D. W., Virtaneva, K., Kanakabandi, K., Martens, C., Goes, L. R., Soares, M. A., Licavoli, I., McMurry, J., Doan, P., Wertz, S., Wei, D., Ryk, D. V., Ganesan, S., Hwang, I. Y., Kehrl, J. H., Martinelli, E., ... Cicala, C. (2024). [MAdCAM-1 co-stimulation combined with retinoic acid and TGF-β induces blood CD8+ T cells to adopt a gut CD101+ TRM phenotype](https://doi-org.wrair.idm.oclc.org/10.1016/j.mucimm.2024.04.004). Mucosal immunology, 17(4), 700–712. <https://doi-org.wrair.idm.oclc.org/10.1016/j.mucimm.2024.04.004>. Contributor Affiliation: Walter Reed Army Institute of Research-Armed Forces Research Institute of Medical Sciences, Bangkok, Thailand.

- Gubser, C., Pascoe, R. D., Trautmann, L., Rasmussen, T. A., & Lewin, S. R. (2024). [Protocol for measuring killing capacity and intracellular cytokine production of human HIV antigen-specific CD8 T cells using flow cytometry](#). STAR protocols, 5(3), 103231. <https://doi-org.wrair.idm.oclc.org/10.1016/j.xpro.2024.103231>. *Contributor Affiliation: .S. Military HIV Research Program, CIDR, Walter Reed Army Institute of Research, Silver Spring.*
- Gunter, S. M., Nelson, A., Kneubehl, A. R., Justi, S. A., Manzanero, R., Zielinski-Gutierrez, E., Herrera, C., Thompson, J., Mandage, R., Desale, H., Maliga, A., Bautista, K., Ronca, S. E., Morey, F., Fuentes, R. C., Lopez, B., Dumonteil, E., Morazan, G. H., & Murray, K. O. (2024). [Novel species of Triatoma \(Hemiptera: Reduviidae\) identified in a case of vectorial transmission of Chagas disease in northern Belize](#). Scientific reports, 14(1), 1412. <https://doi-org.wrair.idm.oclc.org/10.1038/s41598-023-50109-0>. *Contributor Affiliation: One Health Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Guo, Y., Gharibani, P., Agarwal, P., Modi, H., Cho, S. M., Thakor, N. V., & Geocadin, R. G. (2024). [Endogenous orexin and hyperacute autonomic responses after resuscitation in a preclinical model of cardiac arrest](#). Frontiers in neuroscience, 18, 1437464. <https://doi-BrainTraumaNeuroprotectionBranch,CenterforMilitaryPsychiatryandNeuroscience,WalterReedArmyInstituteofResearch,SilverSpring,MD,UnitedStates.org.wrair.idm.oclc.org/10.3389/fnins.2024.1437464>. *Contributor Affiliation:*
- Green, S. I., Clark, J. R., Santos, H. H., Weesner, K. E., Salazar, K. C., Aslam, S., Campbell, J. W., Doernberg, S. B., Blodget, E., Morris, M. I., Suh, G. A., Obeid, K., Silveira, F. P., Filippov, A. A., Whiteson, K. L., Trautner, B. W., Terwilliger, A. L., & Maresso, A. (2023). [A Retrospective, Observational Study of 12 Cases of Expanded-Access Customized Phage Therapy: Production, Characteristics, and Clinical Outcomes](#). Clinical infectious diseases : an official publication of the Infectious Diseases Society of America, 77(8), 1079–1091. <https://doi-org.wrair.idm.oclc.org/10.1093/cid/ciad335>. *Contributor Affiliation: Wound Infections Department, Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Happi, A. N., Ogunsanya, O. A., Ayinla, A. O., Sijuwola, A. E., Saibu, F. M., Akano, K., Nwofoke, C., Elias, O. T., Achonduh-Atijegbe, O., Daodu, R. O., Adedokun, O. A., Adeyemo, A., Ogundana, K. E., Lawal, O. Z., Parker, E., Nosamiefan, I., Okolie, J., Parker, Z. F., McCauley, M. D., Eller, L. A., ... Happi, C. T. (2024). [Lassa virus in novel hosts: insights into the epidemiology of lassa virus infections in southern Nigeria](#). Emerging microbes & infections, 13(1), 2294859. <https://doi-org.wrair.idm.oclc.org/10.1080/22221751.2023.2294859>. *Contributor Affiliation: Emerging Infectious Diseases Branch, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA - One Health Branch, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Viral Diseases Program, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Hakre, S., Sanders-Buell, E., Casimier, R. O., O'Sullivan, A. M., Peel, S. A., Tovanabutra, S., Scott, P. T., & Okulicz, J. F. (2024). [Prevalence of Mycoplasma genitalium Infection and Macrolide and Fluoroquinolone Resistance Mutations Among US Air Force Service Members With HIV, 2016-2020](#). Open forum infectious diseases, 11(7), ofae407. <https://doi-org.wrair.idm.oclc.org/10.1093/ofid/ofae407>. *Contributor Affiliation: Emerging Infectious Diseases Branch, Center for Infectious Disease Research, Walter Reed Army Institute of Research,*

Silver Spring, Maryland, USA - United States Military HIV Research Program, Center for Infectious Disease Research, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA - Diagnostics and Countermeasures Branch, Center for Infectious Disease Research, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.

- Happe, M., Hofstetter, A. R., Wang, J., Yamshchikov, G. V., Holman, L. A., Novik, L., Strom, L., Kiweewa, F., Wakabi, S., Millard, M., Kelley, C. F., Kabbani, S., Edupuganti, S., Beck, A., Kaltovich, F., Murray, T., Tsukerman, S., Carr, D., Ashman, C., Stanley, D. A., ... VRC 208 and RV 422 study team (2024). [Heterologous cAd3-Ebola and MVA-EbolaZ vaccines are safe and immunogenic in US and Uganda phase 1/1b trials](https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00833-z). *NPI vaccines*, 9(1), 67. <https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00833-z>. *Contributor Affiliation: Makerere University-Walter Reed Project, Kampala, Uganda - Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Harmer, C. J., Nelson, M. J., Lebreton, F., Lertsethtakarn, P., McGann, P. T., & Hall, R. M. (2024). [Distribution and expression of the aac\(6'\)-IIm \(aacA16\) aminoglycoside resistance gene](https://doi-org.wrair.idm.oclc.org/10.1093/jac/dkac136). *The Journal of antimicrobial chemotherapy*, 79(7), 1569–1576. <https://doi-org.wrair.idm.oclc.org/10.1093/jac/dkac136>. *Contributor Affiliation: Multidrug Resistant Organism Repository and Surveillance Network, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Bacterial and Parasitic Diseases Department, Armed Forces Research Institute of Medical Sciences (AFRIMS), Bangkok, Thailand.*
- Hearps, A. C., Zhou, J., Agius, P. A., Ha, P., Lee, S., Price, P., Kek, H., Kroon, E., Akapirat, S., Pinyakorn, S., Phanuphak, N., Sacdalan, C., Hsu, D., Ananworanich, J., Vasan, S., Schuetz, A., Jaworowski, A., & SEARCH010/RV254 and SEARCH013/RV304 Study Teams (2024). [Adaptive NK Cells Rapidly Expand during Acute HIV Infection and Persist Despite Early Initiation of Antiretroviral Therapy](https://doi-org.wrair.idm.oclc.org/10.4049/jimmunol.2300523). *Journal of immunology (Baltimore, Md. : 1950)*, 212(10), 1553–1563. <https://doi-org.wrair.idm.oclc.org/10.4049/jimmunol.2300523>. *Contributor Affiliation: U.S. Military HIV Research Program, CIDR, Walter Reed Army Institute of Research, Silver Spring, MD.*
- Heyburn, L., Dahal, S., Abutarboush, R., Reed, E., Urioste, R., Batuuure, A., Wilder, D., Ahlers, S. T., Long, J. B., & Sajja, V. S. (2023). [Differential effects on TDP-43, piezo-2, tight-junction proteins in various brain regions following repetitive low-intensity blast overpressure](https://doi-org.wrair.idm.oclc.org/10.3389/fneur.2023.1237647). *Frontiers in neurology*, 14, 1237647. <https://doi-org.wrair.idm.oclc.org/10.3389/fneur.2023.1237647>. *Contributor Affiliation: Blast Induced Neurotrauma Branch, Walter Reed Army Institute of Research, Silver Spring, MD, United States.*
- Hoge, C. W., Chard, K. M., & Yehuda, R. (2024). [US Veterans Affairs and Department of Defense 2023 Clinical Guideline for PTSD-Devolving Not Evolving](https://doi-org.wrair.idm.oclc.org/10.1001/jamapsychiatry.2023.4920). *JAMA psychiatry*, 81(3), 223–224. <https://doi-org.wrair.idm.oclc.org/10.1001/jamapsychiatry.2023.4920>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, Maryland.*
- Holroyd, K. B., Han, W. M., Apornpong, T., Trautmann, L., Gatechompol, S., Hiransuthikul, A., Ubolyam, S., Sacdalan, C., Sriplienchan, S., Kanaprach, R., Kerr, S., Avihingsanon, A., Spudich, S., & Chan, P. (2024). [Framingham risk score based vascular outcomes in acute versus chronic HIV cohorts after 6 years of ART](https://doi-org.wrair.idm.oclc.org/10.1111/hiv.13621). *HIV medicine*, 25(6), 725–736. <https://doi-org.wrair.idm.oclc.org/10.1111/hiv.13621>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*

- Homo, R. L., Colby, D. J., Romo, M. L., Moreland, S., Follen, H., Hernandez, B., Robinson, D., Liesemer, K., Paudel, M., Crowell, T. A., Martin, A., Armendi, I. F., Martinez-Bucki, E., Bay, J., Faestel, P., & Sainato, R. (2023). [COVID-19 mRNA vaccination and myocarditis/pericarditis in the setting of active surveillance at a military treatment facility](https://doi-org.wrair.idm.oclc.org/10.1136/military-2023-002599). *BMJ military health*, e002599. Advance online publication. <https://doi-org.wrair.idm.oclc.org/10.1136/military-2023-002599>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Huynh, N., Yan, D., Ma, Y., Wu, S., Long, C., Sami, M. T., Almudaifer, A., Jiang, Z., Chen, H., Dretsch, M. N., Denney, T. S., Deshpande, R., & Deshpande, G. (2024). [The Use of Generative Adversarial Network and Graph Convolution Network for Neuroimaging-Based Diagnostic Classification](https://doi-org.wrair.idm.oclc.org/10.3390/brainsci14050456). *Brain sciences*, 14(5), 456. <https://doi-org.wrair.idm.oclc.org/10.3390/brainsci14050456>. *Contributor Affiliation: Walter Reed Army Institute of Research-West, Joint Base Lewis-McChord, WA 98433, USA.*
- Hsu, H. C., Li, D., Zhan, W., Ye, J., Liu, Y. J., Leung, A., Qin, J., Crespo, B., Gamo, F. J., Zhang, H., Cui, L., Roth, A., Kirkman, L. A., Li, H., & Lin, G. (2023). [Structures revealing mechanisms of resistance and collateral sensitivity of Plasmodium falciparum to proteasome inhibitors](https://doi-org.wrair.idm.oclc.org/10.1038/s41467-023-44077-2). *Nature communications*, 14(1), 8302. <https://doi-org.wrair.idm.oclc.org/10.1038/s41467-023-44077-2>. *Contributor Affiliation: Department of Drug Discovery, Experimental Therapeutics Branch, The Walter Reed Army Institute of Research, 503 Robert Grant Ave., Silver Spring, 20910, MD, USA.*
- Islam, D., Ruamsap, N., Imerbsin, R., Khanijou, P., Gonwong, S., Wegner, M. D., McVeigh, A., Poly, F. M., Crawford, J. M., Swierczewski, B. E., Kaminski, R. W., & Laird, R. M. (2023). [Bioactivity and efficacy of a hyperimmune bovine colostrum product- Travelan, against shigellosis in a non-Human primate model \(Macaca mulatta\)](https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0294021). *PloS one*, 18(12), e0294021. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0294021>. *Contributor Affiliation: US Army Medical Directorate of the Armed Forces Research Institute of Medical Sciences (USAMD-AFRIMS), Bangkok, Thailand - Walter Reed Army Institute of Research (WRAIR), Silver Spring, Maryland, United States of America.*
- Jackson, J. W., Longstaff, C., Woodle, S. A., Chang, W. C., & Ovanesov, M. V. (2023). [Sources of bias and limitations of thrombinography: inner filter effect and substrate depletion at the edge of failure algorithm](https://doi-org.wrair.idm.oclc.org/10.1186/s12959-023-00549-5). *Thrombosis journal*, 21(1), 104. <https://doi-org.wrair.idm.oclc.org/10.1186/s12959-023-00549-5>. *Contributor Affiliation: Walter Reed Army Institute of Research, 503 Robert Grant Ave, Silver Spring, MD, 20910, United States of America.*
- Jain, S., Uritskiy, G., Mahalingam, M., Batra, H., Chand, S., Trinh, H. V., Beck, C., Shin, W. H., Alsalmi, W., Kijak, G., Eller, L. A., Kim, J., Kihara, D., Tovanabutra, S., Ferrari, G., Robb, M. L., Rao, M., & Rao, V. B. (2024). [A remarkable genetic shift in a transmitted/founder virus broadens antibody responses against HIV-1](https://doi-org.wrair.idm.oclc.org/10.7554/eLife.92379). *eLife*, 13, RP92379. <https://doi-org.wrair.idm.oclc.org/10.7554/eLife.92379>. *Contributor Affiliation: Laboratory of Adjuvant and Antigen Research, U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, United States.*

- Jitvaropas, R., Sawaswong, V., Poovorawan, Y., Auysawasdi, N., Vuthitanachot, V., Wongwairot, S., Rodkvamtook, W., Lindroth, E., Payungporn, S., & Linsuwanon, P. (2024). [Identification of Bacteria and Viruses Associated with Patients with Acute Febrile Illness in Khon Kaen Province, Thailand](https://doi-org.wrair.idm.oclc.org/10.3390/v16040630). *Viruses*, 16(4), 630. <https://doi-org.wrair.idm.oclc.org/10.3390/v16040630>. *Contributor Affiliation: Department of Entomology, US Medical Directorate-Armed Forces Research Institute of Medical Science, Bangkok 10400, Thailand*.
- Joste, V., Coppée, R., Bailly, J., Rakotoarivony, Y., Toko Tchokoteu, F. G., Achache, S., Pradines, B., Cottrell, G., Arie, F., Khim, N., Popovici, J., Mita, T., Groger, M., Ramharter, M., Egbo, T., Juma, D. W., Akala, H., Houzé, S., Clain, J., & Investigation Study Group (2024). [Plasmodium ovale spp dhfr mutations associated with reduced susceptibility to pyrimethamine in sub-Saharan Africa: a retrospective genetic epidemiology and functional study](https://doi-org.wrair.idm.oclc.org/10.1016/S2666-5247(24)00054-5). *The Lancet. Microbe*, 5(7), 669–678. [https://doi-org.wrair.idm.oclc.org/10.1016/S2666-5247\(24\)00054-5](https://doi-org.wrair.idm.oclc.org/10.1016/S2666-5247(24)00054-5). *Contributor Affiliation: Walter Reed Army Institute of Research - Africa (WRAIR-A), Kisumu, Kenya*.
- Julg, B., Stephenson, K. E., Tomaka, F., Walsh, S. R., Sabrina Tan, C., Lavreys, L., Sarnecki, M., Ansel, J. L., Kanjilal, D. G., Jaegle, K., Speidel, T., Nkolola, J. P., Borducchi, E. N., Braams, E., Pattacini, L., Burgess, E., Ilan, S., Bartsch, Y., Yanosick, K. E., Seaman, M. S., ... Barouch, D. H. (2024). [Immunogenicity of 2 therapeutic mosaic HIV-1 vaccine strategies in individuals with HIV-1 on antiretroviral therapy](https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00876-2). *NPI vaccines*, 9(1), 89. <https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00876-2>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA*.
- Juraska, M., Bai, H., deCamp, A. C., Magaret, C. A., Li, L., Gillespie, K., Carpp, L. N., Giorgi, E. E., Ludwig, J., Molitor, C., Hudson, A., Williamson, B. D., Espy, N., Simpkins, B., Rudnicki, E., Shao, D., Rossenkan, R., Edlefsen, P. T., Westfall, D. H., Deng, W., ... Mullins, J. I. (2024). [Prevention efficacy of the broadly neutralizing antibody VRC01 depends on HIV-1 envelope sequence features](https://doi-org.wrair.idm.oclc.org/10.1073/pnas.2308942121). *Proceedings of the National Academy of Sciences of the United States of America*, 121(4), e2308942121. <https://doi-org.wrair.idm.oclc.org/10.1073/pnas.2308942121>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD 20910*.
- Kancharla, P., Ortiz, D., Fargo, C. M., Zhang, X., Li, Y., Sanchez, M., Kumar, A., Yeluguri, M., Dodean, R. A., Caridha, D., Madejczyk, M. S., Martin, M., Jin, X., Blount, C., Chetree, R., Pannone, K., Dinh, H. T., DeLuca, J., Evans, M., Nadeau, R., ... Landfear, S. M. (2024). [Discovery and Optimization of Tambjamines as a Novel Class of Antileishmanial Agents](https://doi-org.wrair.idm.oclc.org/10.1021/acs.jmedchem.4c00517). *Journal of medicinal chemistry*, 67(10), 8323–8345. <https://doi-org.wrair.idm.oclc.org/10.1021/acs.jmedchem.4c00517>. *Contributor Affiliation: Experimental Therapeutics Branch, CIDR, Walter Reed Army Institute of Research, Silver Spring, Maryland 20910, United States*.
- Kamau, E., Maisiba, R., Dear, N., Esber, A., Parikh, A. P., Iroezindu, M., Bahemana, E., Kibuuka, H., Owuoth, J., Maswai, J., Opot, B., Okoth, R. O., Abdi, F., Mwalo, M., Juma, D., Andagalu, B., Akala, H. M., Shah, N., Crowell, T. A., Cowden, J., ... AFRICOS Study Group (2023). [Implications of asymptomatic malaria infections on hematologic parameters in adults living with HIV in malaria-endemic regions with varying transmission intensities](https://doi-org.wrair.idm.oclc.org/10.1016/j.ijid.2023.09.018). *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*, 137, 82–89. <https://doi-org.wrair.idm.oclc.org/10.1016/j.ijid.2023.09.018>. *Contributor Affiliation: U.S.*

Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, USA - Makerere University Walter Reed Project, Kampala, Uganda - United States Army Medical Research Directorate-Africa (USAMRD-A), Kenya Medical Research Institute (KEMRI) / Walter Reed Project, Kisumu, Kenya.

- Kamau, M. W., Witte, C., Goosen, W., Mutinda, M., Villinger, J., Getange, D., Khogali, R., von Fricken, M. E., Fèvre, E. M., Zimmerman, D., Linton, Y. M., & Miller, M. (2024). [Comparison of test performance of a conventional PCR and two field-friendly tests to detect Coxiella burnetii DNA in ticks using Bayesian latent class analysis](https://doi-org.wrair.idm.oclc.org/10.3389/fvets.2024.1396714). *Frontiers in veterinary science*, 11, 1396714. <https://doi-org.wrair.idm.oclc.org/10.3389/fvets.2024.1396714>. Contributor Affiliation: One Health Branch, Walter Reed Army Institute of Research (WRAIR), Silver Spring, MD, United States.
- Kearns, N. T., Trachik, B., Fawver, B., Osgood, J., & Dretsch, M. N. (2024). [Alcohol motivations associated with frequency of alcohol use, binge drinking, and alcohol problems among active duty junior enlisted soldiers and non-commissioned officers](https://doi-org.wrair.idm.oclc.org/10.1016/j.alcohol.2023.09.001). *Alcohol (Fayetteville, N.Y.)*, 115, 23–31. <https://doi-org.wrair.idm.oclc.org/10.1016/j.alcohol.2023.09.001>. Contributor Affiliation: Walter Reed Army Institute of Research - West (WRAIR-W), 9933A W. Johnson St., Joint Base Lewis-McChord, Washington, United States.
- Kemp, C. G., Pence, B. W., Velloza, J., Concepcion, T., Moitra, M., Iroezindu, M., Bahemana, E., Kibuuka, H., Semwogerere, M., Owuoth, J., Maswai, J., Langat, R., Esber, A. L., Dear, N. F., Parikh, A., Crowell, T. A., Ake, J. A., Polyak, C. S., Collins, P. Y., & AFRICOS Study Group (2024). [Cumulative exposure to depressive symptoms and all-cause mortality among adults with HIV in Kenya, Nigeria, Tanzania, and Uganda](https://doi-org.wrair.idm.oclc.org/10.1097/QAD.0000000000003891). *AIDS (London, England)*, 38(8), 1228–1236. <https://doi-org.wrair.idm.oclc.org/10.1097/QAD.0000000000003891>. Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research Africa - Makerere University Walter Reed Project, Kampala, Uganda - U.S. Military HIV Research Program, CIDR, Walter Reed Army Institute of Research, Silver Spring.
- Kim, I. J., Gonzalez, O., Tighe, M. P., Lanthier, P. A., Clark, M. J., Travis, K. L., Low-Beer, T. C., Lanzer, K. G., Bernacki, D. T., Szaba, F. M., De La Barrera, R. A., Dussupt, V., Mendez-Rivera, L., Krebs, S. J., Ross, C. N., Mdaki, S. D., Brasky, K. M., Layne-Colon, D., Tardif, S. D., Thomas, S. J., ... Patterson, J. L. (2024). [Protective efficacy of a Zika purified inactivated virus vaccine candidate during pregnancy in marmosets](https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00824-0). *NPI vaccines*, 9(1), 35. <https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00824-0>. Contributor Affiliation: Pilot Bioproduction Facility, Center for Enabling Capabilities, Walter Reed Army Institute of Research, Silver Spring, MD, 20910, USA - Emerging Infectious Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, 20910, USA - Military HIV Research Program, Center of Infectious Disease Research, Walter Reed Army Institute of Research, Silver Spring, MD, 20910, USA.
- Kim, I. J., Tighe, M. P., Lanthier, P. A., Clark, M. J., De La Barrera, R. A., Dussupt, V., Mendez-Rivera, L., Krebs, S. J., Travis, K. L., Low-Beer, T. C., Cookenham, T. S., Lanzer, K. G., Bernacki, D. T., Szaba, F. M., Schneck, A. A., Ward, J., Thomas, S. J., Modjarrad, K., & Blackman, M. A. (2024). [Zika purified inactivated virus \(ZPIV\) vaccine reduced vertical transmission in pregnant immunocompetent mice](https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00823-1). *NPI vaccines*, 9(1), 32. <https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00823-1>. Contributor Affiliation: Pilot Bioproduction Facility, Center for Enabling Capabilities, Walter Reed Army Institute of Research, Silver Spring, MD, 20910, USA - Emerging Infectious Diseases Branch,

Walter Reed Army Institute of Research, Silver Spring, MD, 20910, USA - Military HIV Research Program, Center of Infectious Disease Research, Walter Reed Army Institute of Research, Silver Spring, MD, 20910, USA.

- Kimemia, B. B., Musila, L., Langat, S., Odoyo, E., Cinkovich, S., Abuom, D., Yalwala, S., Khamadi, S., Johnson, J., Garges, E., Ojwang, E., & Eyase, F. (2024). [Detection of pathogenic bacteria in ticks from Isiolo and Kwale counties of Kenya using metagenomics](#). *PloS one*, 19(4), e0296597. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0296597>. *Contributor Affiliation: Department of Emerging Infectious Diseases, United States Army Medical Research Directorate-Africa (USAMRD-A), Nairobi, Kenya.*
- Kiganda, I., Bogaerts, J., Wieske, L. H. E., Deyou, T., Atilaw, Y., Uwamariya, C., Miah, M., Said, J., Ndakala, A., Akala, H. M., Herrebout, W., Trybala, E., Bergström, T., Yenesew, A., & Erdelyi, M. (2024). [Antiviral Rotenoids and Isoflavones Isolated from *Millettiaoblata* ssp. *teitensis*](#). *Journal of natural products*, 87(4), 1003–1012. <https://doi-org.wrair.idm.oclc.org/10.1021/acs.jnatprod.3c01288>. *Contributor Affiliation: Walter Reed Army Institute of Research - Africa (WRAIR-A), Kenya Medical Research Institute (KEMRI), P.O. Box 54, 40100 Kisumu, Kenya.*
- King, H. A. D., Pokkali, S., Kim, D., Brammer, D., Song, K., McCarthy, E., Lehman, C., Todd, J. P., Foulds, K. E., Darrah, P. A., Seder, R. A., Bolton, D. L., & Roederer, M. (2023). [Immune Activation Profiles Elicited by Distinct, Repeated TLR Agonist Infusions in Rhesus Macaques](#). *Journal of immunology* (Baltimore, Md. : 1950), 211(11), 1643–1655. <https://doi-org.wrair.idm.oclc.org/10.4049/jimmunol.2300424>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD.*
- Kirk, M. A., Nolet, J. M., Adrian, A. L., & Knust, S. K. (2023). [Systematic Improvements to the Army's Deployment Cycle Resilience Training Using a Comprehensive, Iterative Process](#). *Military medicine*, 188(Suppl 6), 246–254. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad103>. *Contributor Affiliation: Research Transition Office, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Kirk, M. A., Nolet, J. M., Novosel-Lingat, J. E. M., Williamson, S. L., Kilbride, D. S., & Knust, S. K. (2024). [Key Improvements to the Army's Suicide Prevention and Intervention Training: An Interagency Collaboration to Develop the New "ACE Base +1" Curriculum](#). *Military medicine*, 189(Suppl 3), 357–365. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usae127>. *Contributor Affiliation: Research Transition Office, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Kobeissy, F., Arja, R. D., Munoz, J. C., Shear, D. A., Gilsdorf, J., Zhu, J., Yadikar, H., Haskins, W., Tyndall, J. A., & Wang, K. K. (2024). [The game changer: UCH-L1 and GFAP-based blood test as the first marketed in vitro diagnostic test for mild traumatic brain injury](#). *Expert review of molecular diagnostics*, 24(1-2), 67–77. <https://doi-org.wrair.idm.oclc.org/10.1080/14737159.2024.2306876>. *Contributor Affiliation: Brain Trauma Neuroprotection & Neurorestoration (BTNN) Branch, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*

- Kok, B. C., Dux, M., Lee-Wilk, T., Clarke-Walper, K., & Wilk, J. E. (2023). [Differential impact of type of killing on posttraumatic stress disorder symptoms in U.S. Army soldiers deployed to Afghanistan](#). *Journal of traumatic stress*, 36(6), 1151–1156. <https://doi-org.wrair.idm.oclc.org/10.1002/jts.22971>. *Contributor Affiliation: Department of Military Psychiatry, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Kovalchuk, V., Kondratiuk, V., McGann, P., Jones, B. T., Fomina, N., Nazarchuk, O., Fomin, O., & Kovalenko, I. (2024). [Temporal evolution of bacterial species and their antimicrobial resistance characteristics in wound infections of war-related injuries in Ukraine from 2014 to 2023](#). *The Journal of hospital infection*, 152, 99–104. <https://doi-org.wrair.idm.oclc.org/10.1016/j.jhin.2024.06.011>. *Contributor Affiliation: Multi-drug-Resistant Organism Repository and Surveillance Network, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Ku, T. H., Liao, H. M., Nelson, S., Cimo, E., Jiang, L., & Kuo, C. C. (2024). [Surveillance of ticks on a tropical island with introduced ungulates](#). *Journal of medical entomology*, 61(1), 212–221. <https://doi-org.wrair.idm.oclc.org/10.1093/jme/tjad122>. *Contributor Affiliation: Walter Reed Army Institute of Research, One Health Branch, Silver Spring, MD 20910, USA.*
- Kuhn, J. H., Brown, K., Adkins, S., de la Torre, J. C., Digiario, M., Ergünay, K., Firth, A. E., Hughes, H. R., Junglen, S., Lambert, A. J., Maes, P., Marklewitz, M., Palacios, G., Sasaya 笹谷孝英, T., Shi 施莽, M., Zhang 张永振, Y.-Z., Wolf, Y. I., & Turina, M. (2024). [Promotion of order Bunyavirales to class Bunyaviricetes to accommodate a rapidly increasing number of related polyploviricotine viruses](#). *Journal of virology*, 98(10), e0106924. <https://doi-org.wrair.idm.oclc.org/10.1128/jvi.01069-24>. *Contributor Affiliation: One Health Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Kuhn, J. H., Alkhovsky, S. V., Avšič-Županc, T., Bergeron, É., Burt, F., Ergünay, K., Garrison, A. R., Marklewitz, M., Mirazimi, A., Papa, A., Pawęska, J. T., Spengler, J. R., & Palacios, G. (2024). [ICTV Virus Taxonomy Profile: Nairoviridae 2024](#). *The Journal of general virology*, 105(4), 001974. <https://doi-org.wrair.idm.oclc.org/10.1099/jgv.0.001974>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring MD, USA.*
- Kundu, G., Ghasemi, M., Yim, S., Rohil, A., Xin, C., Ren, L., Srivastava, S., Akinfolarin, A., Kumar, S., Srivastava, G. P., Sabbisetti, V. S., Murugaiyan, G., & Ajay, A. K. (2024). [STAT3 Protein-Protein Interaction Analysis Finds P300 as a Regulator of STAT3 and Histone 3 Lysine 27 Acetylation in Pericytes](#). *Biomedicines*, 12(9), 2102. <https://doi-org.wrair.idm.oclc.org/10.3390/biomedicines12092102>. *Contributor Affiliation: US Military HIV Research Program (MHRP), Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Knust, S. K., Booth, L. C., Toner, K. A., Novosel-Lingat, J. E. M., & Adrian, A. L. (2024). [Master resilience trainer course quality improvement evaluation](#). *Military psychology : the official journal of the Division of Military Psychology, American Psychological Association*, 1–11. Advance online publication. <https://doi-org.wrair.idm.oclc.org/10.1080/08995605.2024.2346449>. *Contributor*

Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, Maryland.

- Laubenbacher, R., Adler, F., An, G., Castiglione, F., Eubank, S., Fonseca, L. L., Glazier, J., Helikar, T., Jett-Tilton, M., Kirschner, D., Macklin, P., Mehrad, B., Moore, B., Pasour, V., Shmulevich, I., Smith, A., Voigt, I., Yankeelov, T. E., & Ziemssen, T. (2024). [Forum on immune digital twins: a meeting report](https://doi-org.wrair.idm.oclc.org/10.1038/s41540-024-00345-5). NPJ systems biology and applications, 10(1), 19. <https://doi-org.wrair.idm.oclc.org/10.1038/s41540-024-00345-5>. *Contributor Affiliation: U.S. Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Laubenbacher, R., Adler, F., An, G., Castiglione, F., Eubank, S., Fonseca, L. L., Glazier, J., Helikar, T., Jett-Tilton, M., Kirschner, D., Macklin, P., Mehrad, B., Moore, B., Pasour, V., Shmulevich, I., Smith, A., Voigt, I., Yankeelov, T. E., & Ziemssen, T. (2024). [Toward mechanistic medical digital twins: some use cases in immunology](https://doi-org.wrair.idm.oclc.org/10.3389/fdgth.2024.1349595). Frontiers in digital health, 6, 1349595. <https://doi-org.wrair.idm.oclc.org/10.3389/fdgth.2024.1349595>. *Contributor Affiliation: U.S. Walter Reed Army Institute of Research, Silver Spring, MD, United States.*
- Lee, E. H., Rashid, A., Lawal, I., Adekanye, U., Adamu, Y., Godfrey, C., Agaba, P. A., Okeji, N., & Desai, P. (2023). [Protecting healthcare workers and patients during the COVID-19 pandemic: a comparison of baseline and follow-up infection prevention and control needs in Nigerian military healthcare facilities delivering HIV services](https://doi-org.wrair.idm.oclc.org/10.1186/s12913-023-10289-x). BMC health services research, 23(1), 1254. <https://doi-org.wrair.idm.oclc.org/10.1186/s12913-023-10289-x>. *Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Army Medical Research Directorate - Africa/Nigeria, Walter Reed Army Institute of Research, Abuja, Nigeria.*
- LeardMann, C. A., Sharifian, N., Warner, S., Boyko, E. J., Boparai, S. K., Powell, T. M., Rull, R. P., Reger, M. A., & Hoge, C. W. (2024). [Prospective comparison of risk factors for firearm suicide and non-firearm suicide in a large population-based cohort of current and former US service members: findings from the Millennium Cohort Study](https://doi-org.wrair.idm.oclc.org/10.1016/j.lana.2024.100802). Lancet regional health. Americas, 36, 100802. <https://doi-org.wrair.idm.oclc.org/10.1016/j.lana.2024.100802>. *Contributor Affiliation: Center for Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Lehmann, T., Kouam, C., Woo, J., Diallo, M., Wilkerson, R., & Linton, Y. M. (2023). [The African mosquito-borne diseasesome: geographical patterns, range expansion and future disease emergence. Proceedings](https://doi-org.wrair.idm.oclc.org/10.1098/rspb.2023.1581). Biological sciences, 290(2011), 20231581. <https://doi-org.wrair.idm.oclc.org/10.1098/rspb.2023.1581>. *Contributor Affiliation: One Health Branch, Walter Reed Army Institute of Research (WRAIR), Silver Spring, MD, USA.*
- Lemtudo, A., Kimita, G., Awinda, G., Mutai, B., & Waitumbi, J. (2024). [Complete coding sequence of Rift Valley fever virus identified by metagenomic sequencing in patient with undifferentiated febrile illness at Marigat sub-district hospital, Kenya](https://doi-org.wrair.idm.oclc.org/10.1128/mra.00366-24). Microbiology resource announcements, 13(9), e0036624. <https://doi-org.wrair.idm.oclc.org/10.1128/mra.00366-24>. *Contributor Affiliation: Kenya Medical Research Institute/Walter Reed Army Institute of Research-Africa/Basic Science Laboratory, Kisumu, Kenya.*

- Lewitus, E., Li, Y., Bai, H., Pham, P., & Rolland, M. (2024). [HIV-1 Gag, Pol, and Env diversified with limited adaptation since the 1980s](https://doi-org.wrair.idm.oclc.org/10.1128/mbio.01749-23). *mBio*, 15(3), e0174923. <https://doi-org.wrair.idm.oclc.org/10.1128/mbio.01749-23>. Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.
- Li, Y., Merbah, M., Wollen-Roberts, S., Beckman, B., Mdluli, T., Curtis, D. J., Currier, J. R., Mendez-Rivera, L., Dussupt, V., Krebs, S. J., De La Barrera, R., Michael, N. L., Paquin-Proulx, D., Eller, M. A., Koren, M. A., Modjarrad, K., & Rolland, M. (2023). [Priming with Japanese encephalitis virus or yellow fever virus vaccination led to the recognition of multiple flaviviruses without boosting antibody responses induced by an inactivated Zika virus vaccine](https://doi-org.wrair.idm.oclc.org/10.1016/j.ebiom.2023.104815). *EBioMedicine*, 97, 104815. <https://doi-org.wrair.idm.oclc.org/10.1016/j.ebiom.2023.104815>. Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA; Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc., Bethesda, MD, USA - Viral Disease Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Pilot Bioproduction Facility, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Center for Infectious Disease Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Emerging Infectious Disease Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA.
- Lilak, A. A., Pecor, D. B., Matulis, G., Potter, A. M., Wofford, R. N., Kearney, M. F., Mitchell, S., Jaradat, F., Kano, A., Zimmerman, D. M., Hassell, J. M., Kumsa, B., Kamau, M., Linton, Y. M., & von Fricken, M. E. (2024). [Data release: targeted systematic literature search for tick and tick-borne pathogen distributions in six countries in sub-Saharan Africa from 1901 to 2020](https://doi-org.wrair.idm.oclc.org/10.1186/s13071-023-06086-4). *Parasites & vectors*, 17(1), 84. <https://doi-org.wrair.idm.oclc.org/10.1186/s13071-023-06086-4>. Contributor Affiliation: One Health Branch, Walter Reed Army Institute of Research (WRAIR), Silver Spring, Maryland, USA.
- Limothai, U., Tachaboon, S., Dinhuzen, J., Singh, J., Leewongworasingh, A., Watanaboonyongcharoen, P., Fernandez, S., Hunsawong, T., Farmer, A. R., Tantawichien, T., Thisyakorn, U., & Srisawat, N. (2024). [Dengue virus transmission risk in blood donation: Evidence from Thailand](https://doi-org.wrair.idm.oclc.org/10.1002/jmv.29689). *Journal of medical virology*, 96(6), e29689. <https://doi-org.wrair.idm.oclc.org/10.1002/jmv.29689>. Contributor Affiliation: Department of Virology, Armed Forces Research Institute of Medical Sciences (AFRIMS), Bangkok, Thailand.
- Limwongyut, J., Moreland, A. S., Zhang, K., Raynor, M., Chattagul, S., Fitzgerald, T. A., Le Breton, Y., Zurawski, D. V., & Bazan, G. C. (2023). [Amidine-Based Cationic Conjugated Oligoelectrolytes with Antimicrobial Activity against Pseudomonas aeruginosa Biofilms](https://doi-org.wrair.idm.oclc.org/10.1021/acs.jmedchem.3c01329). *Journal of medicinal chemistry*, 66(20), 14303–14314. <https://doi-org.wrair.idm.oclc.org/10.1021/acs.jmedchem.3c01329>. Contributor Affiliation: Experimental Therapeutics Branch, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, Maryland 20910, United States - Wound Infections Department, Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland 20910, United States.
- Linsuwanon, P., Auysawasdi, N., Chao, C. C., Rodkvamtook, W., Shrestha, B., Bajracharya, S., Shrestha, J., Wongwairat, S., Limsuwan, C., Lindroth, E., Mann, A., Davidson, S., Wanja, E., & Shrestha, S. K. (2024). [Estimating the Seroprevalence of Scrub Typhus in Nepal](https://doi-org.wrair.idm.oclc.org/10.3390/pathogens13090736). *Pathogens* (Basel, Switzerland), 13(9), 736. <https://doi-org.wrair.idm.oclc.org/10.3390/pathogens13090736>. Contributor

Affiliation: Department of Entomology, Walter Reed Army Institute of Research-Armed Forces Research Institute of Medical Science (AFRIMS), Bangkok 10330, Thailand.

- Liu, Q., Wang, Z., Sun, S., Nemes, J., Brenner, L. A., Hoisington, A., Skotak, M., LaValle, C. R., Ge, Y., Carr, W., & Haghighi, F. (2024). [Association of Blast Exposure in Military Breaching with Intestinal Permeability Blood Biomarkers Associated with Leaky Gut](#). *International journal of molecular sciences*, 25(6), 3549. <https://doi-org.wrair.idm.oclc.org/10.3390/ijms25063549>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Luo, T. L., Martin, M. J., Kovalchuk, V., Kondratiuk, V., Trapaidze, N., Metreveli, M., Hulseberg, C. E., Dao, H. D., Kwak, Y. I., Maybank, R., Musich, T. A., Scherer, M. R., Bennett, J. W., Mc Gann, P. T., & Lebreton, F. (2024). [Detection of carbapenemase producing *Acinetobacter baumannii* ST19 from Georgia and Ukraine carrying blaOXA-23, blaOXA-72, and/or blaNDM-5, December 2019 to June 2023](#). *Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin*, 29(24), 2400259. <https://doi-org.wrair.idm.oclc.org/10.2807/1560-7917.ES.2024.29.24.2400259>. *Contributor Affiliation: Multidrug-Resistant Organism Repository and Surveillance Network (MRSN), Walter Reed Army Institute of Research, Silver Spring, Maryland, United States.*
- Lyke, K. E., Chua, J. V., Koren, M., Friberg, H., Gromowski, G. D., Rapaka, R. R., Waickman, A. T., Joshi, S., Strauss, K., McCracken, M. K., Gutierrez-Barbosa, H., Shrestha, B., Culbertson, C., Bernal, P., De La Barrera, R. A., Currier, J. R., Jarman, R. G., & Edelman, R. (2024). [Efficacy and immunogenicity following dengue virus-1 human challenge after a tetravalent prime-boost dengue vaccine regimen: an open-label, phase 1 trial](#). *The Lancet. Infectious diseases*, 24(8), 896–908. [https://doi-org.wrair.idm.oclc.org/10.1016/S1473-3099\(24\)00100-2](https://doi-org.wrair.idm.oclc.org/10.1016/S1473-3099(24)00100-2). *Contributor Affiliation: Viral Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Pilot Bioproduction Facility, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Lyons, D. E., Kumar, P., Roan, N. R., Defechereux, P. A., Feschotte, C., Lange, U. C., Murthy, N., Sameshima, P., Verdin, E., Ake, J. A., Parsons, M. S., Nath, A., Gianella, S., Smith, D. M., Kallas, E. G., Villa, T. J., Strange, R., Mwesigwa, B., Furler O'Brien, R. L., Nixon, D. F., ... Ott, M. (2023). [HIV-1 Remission: Accelerating the Path to Permanent HIV-1 Silencing](#). *Viruses*, 15(11), 2171. <https://doi-org.wrair.idm.oclc.org/10.3390/v15112171>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - Armed Forces Research Institute of Medical Sciences, Bangkok 10400, Thailand - Research Department, Makerere University Walter Reed Project, Kampala P.O Box 7062, Uganda.*
- Mantua, J., Symonette, S. A., Eldringhoff, H. P., Overman, G. A., & Chaudhury, S. (2024). [Concerns about the future linked with poor sleep quality in US army special operations soldiers withdrawing from Afghanistan](#). *BMJ military health*, 170(2), 183–184. <https://doi-org.wrair.idm.oclc.org/10.1136/bmjmilitary-2022-002143>. *Contributor Affiliation: Operational Research Team, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Mash, H. B. H., Fullerton, C. S., Adler, A. B., Morganstein, J. C., Biggs, Q. M., & Ursano, R. J. (2024). [National Guard Deployment in Support of COVID-19: Psychological and Behavioral Health](#). *Military medicine*, 189(1-2), e127–e135. <https://doi->

org.wrair.idm.oclc.org/10.1093/milmed/usad177. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*

- Magaret, C. A., Li, L., deCamp, A. C., Rolland, M., Juraska, M., Williamson, B. D., Ludwig, J., Molitor, C., Benkeser, D., Luedtke, A., Simpkins, B., Heng, F., Sun, Y., Carpp, L. N., Bai, H., Dearlove, B. L., Giorgi, E. E., Jongeneelen, M., Brandenburg, B., McCallum, M., ... Gilbert, P. B. (2024). [Quantifying how single dose Ad26.COV2.S vaccine efficacy depends on Spike sequence features](https://doi-org.wrair.idm.oclc.org/10.1038/s41467-024-46536-w). *Nature communications*, 15(1), 2175. <https://doi-org.wrair.idm.oclc.org/10.1038/s41467-024-46536-w>. *Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Martinot, A. J., Cox, F., Abbink, P., Hecht, J. L., Bronson, R., Borducchi, E. N., Rinaldi, W. J., Ferguson, M. J., De La Barrera, R. A., Zahn, R., van der Fits, L., & Barouch, D. H. (2024). [Ad26.M.Env ZIKV vaccine protects pregnant rhesus macaques and fetuses against Zika virus infection](https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00927-8). *NPJ vaccines*, 9(1), 157. <https://doi-org.wrair.idm.oclc.org/10.1038/s41541-024-00927-8>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Marini, E., Stagi, S., Cabras, S., Comandini, O., Ssensamba, J. T., Fewtrell, M., Busert-Sebela, L., Saville, N. M., Earthman, C. P., Silva, A. M., & Wells, J. C. K. (2024). [Associations of bioelectrical impedance and anthropometric variables among populations and within the full spectrum of malnutrition](https://doi-org.wrair.idm.oclc.org/10.1016/j.nut.2024.112550). *Nutrition (Burbank, Los Angeles County, Calif.)*, 127, 112550. <https://doi-org.wrair.idm.oclc.org/10.1016/j.nut.2024.112550>. *Collaboration Affiliation: Center for Innovations in Health Africa (CIHA Uganda), Kampala, Uganda; Makerere University Walter Reed Project (MUWRP), Kampala, Uganda.*
- Marichannegowda, M. H., Zemil, M., Wiecezorek, L., Sanders-Buell, E., Bose, M., O'Sullivan, A. M., King, D., Francisco, L., Diaz-Mendez, F., Setua, S., Chomont, N., Phanuphak, N., Ananworanich, J., Hsu, D., Vasan, S., Michael, N. L., Eller, L. A., Tovanabutra, S., Tagaya, Y., Robb, M. L., ... Song, H. (2023). [Tracking coreceptor switch of the transmitted/founder HIV-1 identifies co-evolution of HIV-1 antigenicity, coreceptor usage and CD4 subset targeting: the RV217 acute infection cohort study](https://doi-org.wrair.idm.oclc.org/10.1016/j.ebiom.2023.104867). *EBioMedicine*, 98, 104867. <https://doi-org.wrair.idm.oclc.org/10.1016/j.ebiom.2023.104867>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Martinez, E. J., Chang, W. C., Chen, W. H., Hajduczki, A., Thomas, P. V., Jensen, J. L., Choe, M., Sankhala, R. S., Peterson, C. E., Rees, P. A., Kimner, J., Soman, S., Kuklis, C., Mendez-Rivera, L., Dussupt, V., King, J., Corbett, C., Mayer, S. V., Fernandes, A., Murzello, K., ... Joyce, M. G. (2024). [SARS-CoV-2 ferritin nanoparticle vaccines produce hyperimmune equine sera with broad sarbecovirus activity](https://doi-org.wrair.idm.oclc.org/10.1016/j.isci.2024.110624). *iScience*, 27(10), 110624. <https://doi-org.wrair.idm.oclc.org/10.1016/j.isci.2024.110624>. *Contributor Affiliation: Emerging Infectious Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Viral Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*

- Matassoli, F., Cagigi, A., Shen, C. H., Henry, A. R., Johnston, T. S., Schramm, C. A., Cottrell, C. A., Kalyuzhnyi, O., Spangler, A., Eller, L., Robb, M., Eller, M., Naluyima, P., Kwong, P. D., Douek, D. C., Schief, W. R., Andrews, S. F., & McDermott, A. B. (2023). [High frequency of HIV precursor-target-specific B cells in sub-Saharan populations](https://doi-org.wrair.idm.oclc.org/10.1016/j.celrep.2023.113450). *Cell reports*, 42(12), 113450. <https://doi-org.wrair.idm.oclc.org/10.1016/j.celrep.2023.113450>. *Citation Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA - U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Makerere University Walter Reed Project, Kampala, Uganda.*
- Mesias, G. A., Nugent, K. L., Clarke-Walper, K. M., Sampson, M. K., & Wilk, J. E. (2024). [Preparedness to Serve as Behavioral Health Extenders in Forward Environments](https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usae121). *Military medicine*, 189(Suppl 3), 332–340. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usae121>. *Citation Affiliation: Walter Reed Army Institute of Research, Center for Military Psychiatry and Neurosciences, Military Psychiatry, Silver Spring, MD 20910, USA.*
- Miringu, G., Musyoki, A., Muriithi, B., Wandera, E., Waithiru, D., Odoyo, E., Shoji, H., Menza, N., & Ichinose, Y. (2024). [Development of two multiplex PCR assays for rapid detection of eleven Gram-negative bacteria in children with septicemia](https://doi-org.wrair.idm.oclc.org/10.1186/s41182-024-00606-3). *Tropical medicine and health*, 52(1), 40. <https://doi-org.wrair.idm.oclc.org/10.1186/s41182-024-00606-3>. *Citation Affiliation: United States Army Medical Research Unit, KEMRI, Nairobi, Kenya.*
- Modjarrad, K., Scott, P. T., McCauley, M., Ober-Shepherd, B., Sondergaard, E., Amare, M. F., Parikh, A. P., Omar, B., Minutello, A. M., Adhikarla, H., Wu, Y., P, A. R., Delore, V., Mantel, N., Morrison, M. N., Kourbanova, K. S., Martinez, M. E., Guzman, I., Greenleaf, M. E., Darden, J. M., ... Feroldi, E. (2024). [Safety and immunogenicity of a next-generation live-attenuated yellow fever vaccine produced in a Vero cell line in the USA: a phase 1 randomised, observer-blind, active-controlled, dose-ranging clinical trial](https://doi-org.wrair.idm.oclc.org/10.1016/S1473-3099(24)00406-7). *The Lancet. Infectious diseases*, 24(12), 1393–1402. [https://doi-org.wrair.idm.oclc.org/10.1016/S1473-3099\(24\)00406-7](https://doi-org.wrair.idm.oclc.org/10.1016/S1473-3099(24)00406-7). *Citation Affiliation: Emerging Infectious Diseases Branch, Center for Infectious Disease Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Diagnostics and Countermeasures Branch, Center for Infectious Disease Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Modi, H. R., Musyaju, S., Ratcliffe, M., Shear, D. A., Scultetus, A. H., & Pandya, J. D. (2024). [Mitochondria-Targeted Antioxidant Therapeutics for Traumatic Brain Injury](https://doi-org.wrair.idm.oclc.org/10.3390/antiox13030303). *Antioxidants (Basel, Switzerland)*, 13(3), 303. <https://doi-org.wrair.idm.oclc.org/10.3390/antiox13030303>. *Contributor Affiliation: Brain Trauma Neuroprotection (BTN) Branch, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research (WRAIR), 503 Robert Grant Avenue, Silver Spring, MD 20910, USA.*
- Mogire, R. M., Miruka, S. A., Juma, D. W., McNamara, C. W., Andagalu, B., Burrows, J. N., Chenu, E., Duffy, J., Ogutu, B. R., & Akala, H. M. (2024). [Protein target similarity is positive predictor of in vitro antipathogenic activity: a drug repurposing strategy for Plasmodium falciparum](https://doi-org.wrair.idm.oclc.org/10.1186/s13321-024-00856-7). *Journal of cheminformatics*, 16(1), 63. <https://doi-org.wrair.idm.oclc.org/10.1186/s13321-024-00856-7>. *Contributor Affiliation: Department of Emerging Infections Diseases (DEID), Walter Reed Army Institute of Research - Africa, Kisumu, Kenya.*

- Monti, K., Conkright, M. W., Eagle, S. R., Lawrence, D. W., & Dretsch, L. M. (2024). [The role of nutrition in mild traumatic brain injury rehabilitation for service members and veterans](https://doi-org.wrair.idm.oclc.org/10.3233/NRE-230241). *NeuroRehabilitation*, 55(3), 281–294. <https://doi-org.wrair.idm.oclc.org/10.3233/NRE-230241>. *Contributor Affiliation: Walter Reed Army Institute of Research-West, Joint Base Lewis-McChord, Tacoma, WA, USA.*
- Muccini, C., Pinyakorn, S., Kolsteeg, C., Kroon, E., Sacdalan, C., Crowell, T. A., Chan, P., Paul, R., Hsu, D., Phanuphak, N., Colby, D. J., & RV254/SEARCH010 Study Group (2024). [Chemsex and rising substance use linked to sexually transmitted infections among men who have sex with men living with HIV in Bangkok, Thailand](https://doi-org.wrair.idm.oclc.org/10.1016/j.ijregi.2024.100465). *IJID regions*, 13, 100465. <https://doi-org.wrair.idm.oclc.org/10.1016/j.ijregi.2024.100465>. *Contributor Affiliation: United States Military HIV Research Program, Center for Infectious Disease Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Muhie, S., Gautam, A., Misganaw, B., Yang, R., Mellon, S. H., Hoke, A., Flory, J., Daigle, B., Swift, K., PTSD Systems Biology Consortium, Hood, L., Doyle, F. J., 3rd, Wolkowitz, O. M., Marmar, C. R., Ressler, K., Yehuda, R., Hammamieh, R., & Jett, M. (2023). [Integrated analysis of proteomics, epigenomics and metabolomics data revealed divergent pathway activation patterns in the recent versus chronic post-traumatic stress disorder](https://doi-org.wrair.idm.oclc.org/10.1016/j.bbi.2023.07.015). *Brain, behavior, and immunity*, 113, 303–316. <https://doi-org.wrair.idm.oclc.org/10.1016/j.bbi.2023.07.015>. *Contributor Affiliation: Medical Readiness Systems Biology, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - US Army Medical Research and Development Command, HQ, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Mura, M., Misganaw, B., Gautam, A., Robinson, T., Chaudhury, S., Bansal, N., Martins, A. J., Tsang, J., Hammamieh, R., & Bergmann-Leitner, E. (2023). [Human transcriptional signature of protection after Plasmodium falciparum immunization and infectious challenge via mosquito bites](https://doi-org.wrair.idm.oclc.org/10.1080/21645515.2023.2282693). *Human vaccines & immunotherapeutics*, 19(3), 2282693. <https://doi-org.wrair.idm.oclc.org/10.1080/21645515.2023.2282693>. *Citation Affiliation: Immunology Core, Biologics Research & Development, WRAIR-Walter Reed Army Institute of Research, Silver Spring, MD, USA - Medical Readiness Systems Biology, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Center of Enabling Capabilities, WRAIR-Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Murray, S. M., Wiginton, J. M., Xue, Q. L., Dibble, K., Sanchez, T., Kane, J. C., Augustinavicius, J., Nowak, R. G., Crowell, T. A., Njindam, I. M., Tamoufe, U., Charurat, M., Turpin, G., Sithole, B., Mothopeng, T., Nemande, S., Simplice, A., Kouanda, S., Diouf, D., Lyons, C., ... Baral, S. (2024). [Measuring sexual behavior stigma among cisgender men who have sex with men: an assessment of cross-country measurement invariance](https://doi-org.wrair.idm.oclc.org/10.1037/sah0000443). *Stigma and health*, 9(3), 349–361. <https://doi-org.wrair.idm.oclc.org/10.1037/sah0000443>. *Citation Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- McMahon, R., Fuchs, U., Schneider, M., Hadl, S., Hochreiter, R., Bitzer, A., Kosulin, K., Koren, M., Mader, R., Zoihsel, O., Wressnigg, N., Dubischar, K., Buerger, V., Eder-Lingelbach, S., & Jaramillo, J. C. (2024). [A randomized, double-blinded Phase 3 study to demonstrate lot-to-lot consistency and to confirm immunogenicity and safety of the live-attenuated chikungunya virus vaccine candidate VLA1553 in healthy adults†](https://doi-org.wrair.idm.oclc.org/10.1016/j.jtm.2024.100465). *Journal of travel medicine*, 31(2), taad156. [https://doi-](https://doi-org.wrair.idm.oclc.org/10.1016/j.jtm.2024.100465)

org.wrair.idm.oclc.org/10.1093/jtm/taad156. *Citation Affiliation: Walter Reed Army Institute of Research, Bethesda, MD, USA.*

Mdluli, T., Slike, B. M., Curtis, D. J., Shubin, Z., Tran, U., Li, Y., Dussupt, V., Mendez-Rivera, L., Pinyakorn, S., Stieh, D. J., Tomaka, F. L., Schuitemaker, H., Pau, M. G., Colby, D. J., Kroon, E., Sacdalan, C., de Souza, M., Phanupak, N., Hsu, D. C., Ananworanich, J., ... Rolland, M. (2024). [Mosaic vaccine-induced antibody-dependent cellular phagocytosis associated with delayed HIV-1 viral load rebound post treatment interruption](https://doi-org.wrair.idm.oclc.org/10.1016/j.celrep.2024.114344). *Cell reports*, 43(6), 114344. <https://doi-org.wrair.idm.oclc.org/10.1016/j.celrep.2024.114344>. *Citation Affiliation: US Military HIV Research Program, CIDR, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*

Mwesigwa, B., Houser, K. V., Hofstetter, A. R., Ortega-Villa, A. M., Naluyima, P., Kiweewa, F., Nakabuye, I., Yamshchikov, G. V., Andrews, C., O'Callahan, M., Strom, L., Schech, S., Anne Eller, L., Sondergaard, E. L., Scott, P. T., Amare, M. F., Modjarrad, K., Wamala, A., Tindikahwa, A., Musingye, E., ... RV 508 Study Team (2023). [Safety, tolerability, and immunogenicity of the Ebola Sudan chimpanzee adenovirus vector vaccine \(cAd3-EBO S\) in healthy Ugandan adults: a phase 1, open-label, dose-escalation clinical trial](https://doi-org.wrair.idm.oclc.org/10.1016/S1473-3099(23)00344-4). *The Lancet. Infectious diseases*, 23(12), 1408–1417. [https://doi-org.wrair.idm.oclc.org/10.1016/S1473-3099\(23\)00344-4](https://doi-org.wrair.idm.oclc.org/10.1016/S1473-3099(23)00344-4). *Citation Affiliation: Makerere University Walter Reed Project, Kampala, Uganda - Walter Reed Army Institute of Research, Silver Spring, MD, USA.*

Namayanja, G. A., Da Silva, J. F., Elur, B., Nasirumbi, P. M., Raizes, E., Ssempiira, J., Nazziwa, E., Nabukenya, M., Sewanyana, I., Balaba, J., Ntale, J., Calnan, J., Birabwa, E., Akao, J., Mwangi, C., Naluguza, M., Ahimbisibwe, A., Katureebe, C., Nabadda, S., Nelson, L., ... Dirlikov, E. (2024). [High viral suppression rates among PLHIV on dolutegravir who had an initial episode of viral non-suppression in Uganda September 2020-July 2021](https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0305129). *PloS one*, 19(6), e0305129. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0305129>. *Citation Affiliation: Walter Reed Army Institute of Research, US Mission, Kampala, Uganda.*

Natama, H. M., Moncunill, G., Vidal, M., Rouamba, T., Aguilar, R., Santano, R., Rovira-Vallbona, E., Jiménez, A., Somé, M. A., Sorgho, H., Valéa, I., Coulibaly-Traoré, M., Coppel, R. L., Cavanagh, D., Chitnis, C. E., Beeson, J. G., Angov, E., Dutta, S., Gamain, B., Izquierdo, L., ... Dobaño, C. (2023). [Associations between prenatal malaria exposure, maternal antibodies at birth, and malaria susceptibility during the first year of life in Burkina Faso](https://doi-org.wrair.idm.oclc.org/10.1128/iai.00268-23). *Infection and immunity*, 91(10), e0026823. <https://doi-org.wrair.idm.oclc.org/10.1128/iai.00268-23>. *Citation Affiliation: U.S. Military Malaria Vaccine Program, Walter Reed Army Institute of Research (WRAIR), Silver Spring, Maryland, USA.*

Nelson, G. W., van Duijn, J., Yuki, Y., Pau, M. G., Tomaka, F., Lavreys, L., DeRosa, S. C., McElrath, M. J., Kirk, G. D., Michael, N. L., Haas, D. W., Deeks, S. G., Wolinsky, S., Walker, B., Barouch, D. H., Stieh, D., & Carrington, M. (2024). [Prediction of differential Gag versus Env responses to a mosaic HIV-1 vaccine regimen by HLA class I alleles](https://doi-org.wrair.idm.oclc.org/10.1128/jvi.00281-24). *Journal of virology*, 98(8), e0028124. <https://doi-org.wrair.idm.oclc.org/10.1128/jvi.00281-24>. *Citation Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*

- Newman, M., Connery, H., Kannan, S., Gautam, A., Hammamieh, R., Chakraborty, N., & Boyd, J. (2024). [Fentanyl Overdose Causes Prolonged Cardiopulmonary Dysregulation in Male SKH1 Mice](https://doi-org.wrair.idm.oclc.org/10.3390/ph17070941). Pharmaceuticals (Basel, Switzerland), 17(7), 941. <https://doi-org.wrair.idm.oclc.org/10.3390/ph17070941>. *Citation Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD 20907, USA.*
- Nordstrand, A. E., Anyan, F., Bøe, H. J., Hjemdal, O., Noll, L. K., Reichelt, J. G., Forbes, D., & Adler, A. B. (2024). [Problematic anger among military personnel after combat deployment: prevalence and risk factors](https://doi-org.wrair.idm.oclc.org/10.1186/s40359-024-01955-8). BMC psychology, 12(1), 451. <https://doi-org.wrair.idm.oclc.org/10.1186/s40359-024-01955-8>. *Citation Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Nordstrand, A. E., Barger, S. D., Tvedt, M. A., Gjerstad, C. L., Engen, H. G., & Adler, A. B. (2024). [A novel intervention for acute stress reaction: exploring the feasibility of ReSTART among Norwegian soldiers](https://doi-org.wrair.idm.oclc.org/10.1080/20008066.2024.2400011). European journal of psychotraumatology, 15(1), 2400011. <https://doi-org.wrair.idm.oclc.org/10.1080/20008066.2024.2400011>. *Citation Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Nyasinga, J., Munshi, Z., Kigen, C., Nyerere, A., Musila, L., Whitelaw, A., Ziebuhr, W., & Revathi, G. (2024). [Displacement of Hospital-Acquired, Methicillin-Resistant Staphylococcus aureus Clones by Heterogeneous Community Strains in Kenya over a 13-Year Period](https://doi-org.wrair.idm.oclc.org/10.3390/microorganisms12061171). Microorganisms, 12(6), 1171. <https://doi-org.wrair.idm.oclc.org/10.3390/microorganisms12061171>. *Citation Affiliation: Walter Reed Army Institute of Research-Africa, Kericho P.O. Box 1357-20200, Kenya.*
- Nguyen, H. C., Lal, K. G., Balinsky, C. A., Hontz, R. D., Lin, J., Beye, M. J., Smith, L., Pan, L., Cheng, Y., Fox, I., Lizewski, S. E., Foo, H. S., Krebs, S. J., Sun, P., & Letizia, A. G. (2024). [Informing the Need for a SARS-CoV-2 Booster Based on the Immune Responses Among Young Healthy Adults to Variants Circulating in Late 2023](https://doi-org.wrair.idm.oclc.org/10.1093/infdis/jiae249). The Journal of infectious diseases, 230(3), 645–656. <https://doi-org.wrair.idm.oclc.org/10.1093/infdis/jiae249>. *Citation Affiliation: US Naval Medical Research Unit INDO PACIFIC, Science Directorate, Singapore, Singapore - Walter Reed Army Institute of Research, US Military HIV Research Program, B Cell Biology, Silver Spring.*
- Ober Shepherd, B. L., Scott, P. T., Hutter, J. N., Lee, C., McCauley, M. D., Guzman, I., Bryant, C., McGuire, S., Kennedy, J., Chen, W. H., Hajduczki, A., Mdluli, T., Valencia-Ruiz, A., Amare, M. F., Matyas, G. R., Rao, M., Rolland, M., Mascola, J. R., De Rosa, S. C., McElrath, M. J., ... EID-030 Study Group (2024). [SARS-CoV-2 recombinant spike ferritin nanoparticle vaccine adjuvanted with Army Liposome Formulation containing monophosphoryl lipid A and QS-21: a phase 1, randomised, double-blind, placebo-controlled, first-in-human clinical trial](https://doi-org.wrair.idm.oclc.org/10.1016/S2666-5247(23)00410-X). The Lancet. Microbe, 5(6), e581–e593. [https://doi-org.wrair.idm.oclc.org/10.1016/S2666-5247\(23\)00410-X](https://doi-org.wrair.idm.oclc.org/10.1016/S2666-5247(23)00410-X). *Citation Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Oboho, I. K., Esber, A. L., Dear, N., Paulin, H. N., Iroezindu, M., Bahemana, E., Kibuuka, H., Owuoth, J., Maswai, J., Shah, N., Crowell, T. A., Ake, J. A., Polyak, C. S., & AFRICOS Study Group (2024). [Advanced HIV disease in East Africa and Nigeria, in The African Cohort Study](https://doi-org.wrair.idm.oclc.org/10.1097/QAI.00000000000003392). Journal of acquired immune deficiency syndromes (1999), 96(1), 51–60. <https://doi-org.wrair.idm.oclc.org/10.1097/QAI.00000000000003392>. *Citation Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD - Makerere*

University Walter Reed Project, Kampala, Uganda - U.S. Army Medical Research Directorate-Africa, Kisumu, Kenya.

- Ochora, D. O., Murithi, C., Masai, R. J., Abdi, F., Cheruyiot, A., Katuura, E., Asimwe, S., Nabatanzi, A., Anywar, G., Oryem-Origa, H., Namukobe, J., Kakudidi, E. K., Yenesew, A., Akala, H. M., & Kamau, E. (2024). [Ex vivo and in vitro antiplasmodial activity and toxicity of *Caesalpinia decapetala* \(Roth\) Alston \(Fabaceae\)](https://doi-org.wrair.idm.oclc.org/10.1016/j.jep.2023.117007). *Journal of ethnopharmacology*, 318(Pt B), 117007. <https://doi-org.wrair.idm.oclc.org/10.1016/j.jep.2023.117007>. *Citation Affiliation: United States Army Medical Research Directorate-Kenya (USAMRD-K), Kenya Medical Research Institute (KEMRI)-Walter Reed Project.*
- Okore, W., Ouma, C., Okoth, R. O., Yeda, R., Ingasia, L. O., Mwakio, E. W., Ochora, D. O., Wakoli, D. M., Amwoma, J. G., Chemwor, G. C., Juma, J. A., Okudo, C. O., Cheruiyot, A. C., Opot, B. H., Juma, D., Egbo, T. E., Andagalu, B., Roth, A., Kamau, E., & Akala, H. M. (2024). [Increased sensitivity of malaria parasites to common antimalaria drugs after the introduction of artemether-lumefantrine: Implication of policy change and implementation of more effective drugs in fight against malaria](https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0298585). *PloS one*, 19(6), e0298585. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0298585>. *Citation Affiliation: Department of Emerging and Infectious Diseases (DEID), United States Army Medical Research Directorate-Africa (USAMRD-A), Kenya Medical Research Institute (KEMRI)/Walter Reed Project (WRP), Kisumu, Kenya - United States Army Medical Research Directorate-Africa (USAMRD-A), Kisumu, Kenya.*
- Pando, M., Yang, R., Dimitrov, G., Chavez, R., Garza, T., Trevino, A. V., Gautam, A., Stark, T. R., Hammamieh, R., Clifford, J., & Sosanya, N. M. (2023). [Identifying Stress-Exacerbated Thermal-Injury Induced MicroRNAs](https://doi-org.wrair.idm.oclc.org/10.1016/j.jpain.2023.07.013). *The journal of pain*, 24(12), 2294–2308. <https://doi-org.wrair.idm.oclc.org/10.1016/j.jpain.2023.07.013>. *Contributor Affiliation: Medical Readiness Systems Biology Branch, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, Maryland.*
- Pandya, J. D., Musyaju, S., Modi, H. R., Okada-Rising, S. L., Bailey, Z. S., Scultetus, A. H., & Shear, D. A. (2024). [Intranasal delivery of mitochondria targeted neuroprotective compounds for traumatic brain injury: screening based on pharmacological and physiological properties](https://doi-org.wrair.idm.oclc.org/10.1186/s12967-024-04908-2). *Journal of translational medicine*, 22(1), 167. <https://doi-org.wrair.idm.oclc.org/10.1186/s12967-024-04908-2>. *Contributor Affiliation: TBI Bioenergetics, Metabolism and Neurotherapeutics Program, Brain Trauma Neuroprotection (BTN) Branch, Center for Military Psychiatry and Neuroscience (CMPN), Walter Reed Army Institute of Research (WRAIR), 503 Robert Grant Avenue, Silver Spring, MD, 20910, USA.*
- Parmar, K., Komarow, L., Ellison, D. W., Filippov, A. A., Nikolich, M. P., Fackler, J. R., Lee, M., Nair, A., Agrawal, P., Tamma, P. D., Souli, M., Evans, S. R., Greenwood-Quaintance, K. E., Cunningham, S. A., Patel, R., & Antibacterial Resistance Leadership Group (2023). [Interlaboratory comparison of *Pseudomonas aeruginosa* phage susceptibility testing](https://doi-org.wrair.idm.oclc.org/10.1128/jcm.00614-23). *Journal of clinical microbiology*, 61(12), e0061423. <https://doi-org.wrair.idm.oclc.org/10.1128/jcm.00614-23>. *Contributor Affiliation: Wound Infections Department, Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*

- Parzygnat, J. L., Crespo, R., Fosnaught, M., Muiyyarikkandy, M., Hull, D., Harden, L., & Thakur, S. (2024). [Megaplasmid Dissemination in Multidrug-Resistant Salmonella Serotypes from Backyard and Commercial Broiler Production Systems in the Southeastern United States](https://doi-org.wrair.idm.oclc.org/10.1089/fpd.2023.0181). Foodborne pathogens and disease, 10.1089/fpd.2023.0181. Advance online publication. <https://doi-org.wrair.idm.oclc.org/10.1089/fpd.2023.0181>. Contributor Affiliation: Bacterial Diseases Branch, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.
- Patel, M. Y., Yang, R., Chakraborty, N., Miller, S. A., DeMar, J. C., Batuuure, A., Wilder, D., Long, J., Hammamieh, R., & Gautam, A. (2024). [Impact of dietary changes on retinal neuronal plasticity in rodent models of physical and psychological trauma](https://doi-org.wrair.idm.oclc.org/10.3389/fgene.2024.1373447). Frontiers in genetics, 15, 1373447. <https://doi-org.wrair.idm.oclc.org/10.3389/fgene.2024.1373447>. Contributor Affiliation: Medical Readiness Systems Biology Branch, Walter Reed Army Institute of Research, Silver Spring, MD, United States - Blast-Induced Neurotrauma Branch, Walter Reed Army Institute of Research, Silver Spring, MD, United States.
- Pathak, S., Nadar, R., Kim, S., Liu, K., Govindarajulu, M., Cook, P., Watts Alexander, C. S., Dhanasekaran, M., & Moore, T. (2024). [The Influence of Kynurenine Metabolites on Neurodegenerative Pathologies](https://doi-org.wrair.idm.oclc.org/10.3390/ijms25020853). International journal of molecular sciences, 25(2), 853. <https://doi-org.wrair.idm.oclc.org/10.3390/ijms25020853>. Contributor Affiliation: Blast-Induced Neurotrauma Branch, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.
- Petruncio, G., Lee, K. H., Girgis, M., Shellnutt, Z., Beaulac, Z., Xiang, J., Lee, S. H., Peng, X., Burdick, M., Noble, S. M., Shim, Y. M., & Paige, M. (2024). [Synthesis and Evaluation of diaryl ether modulators of the leukotriene A4 hydrolase aminopeptidase activity](https://doi-org.wrair.idm.oclc.org/10.1016/j.ejmech.2024.116459). European journal of medicinal chemistry, 272, 116459. <https://doi-org.wrair.idm.oclc.org/10.1016/j.ejmech.2024.116459>. Contribution Affiliation: Bacterial Diseases Branch, Wound Infections Department, Walter Reed Army Institute of Research, 503 Robert Grant Ave, Silver Spring, MD, 20910, United States.
- Polat, C., Ayhan, N., Ergünay, K., & Charrel, R. N. (2024). [Comprehensive evaluation of nucleic acid amplification methods widely used for generic detection of sandfly-borne phleboviruses](https://doi-org.wrair.idm.oclc.org/10.1128/spectrum.03428-23). Microbiology spectrum, 12(4), e0342823. <https://doi-org.wrair.idm.oclc.org/10.1128/spectrum.03428-23>. Contribution Affiliation: One Health Branch, Walter Reed Army Institute of Research (WRAIR), Silver Spring, Maryland, USA.
- Polsomboon Nelson, S., Ergunay, K., Bourke, B. P., Reinbold-Wasson, D. D., Caicedo-Quiroga, L., Kirkitadze, G., Chunashvili, T., Tucker, C. L., & Linton, Y. M. (2024). [Nanopore-based metagenomics reveal a new Rickettsia in Europe](https://doi-org.wrair.idm.oclc.org/10.1016/j.ttbdis.2023.102305). Ticks and tick-borne diseases, 15(2), 102305. <https://doi-org.wrair.idm.oclc.org/10.1016/j.ttbdis.2023.102305>. Contribution Affiliation: U.S. Army Medical Research Directorate - Georgia (USAMRD-G), Tbilisi, Georgia - Walter Reed Army Institute of Research (WRAIR), Silver Spring, MD, USA.
- Popescu, M., Popescu, E. A., DeGraba, T. J., & Hughes, J. D. (2024). [Altered long-range functional connectivity in PTSD: Role of the infraslow oscillations of cortical activity amplitude envelopes](https://doi-org.wrair.idm.oclc.org/10.1016/j.clinph.2024.102305). Clinical neurophysiology : official journal of the International Federation of Clinical

- Neurophysiology, 163, 22–36. <https://doi-org.wrair.idm.oclc.org/10.1016/j.clinph.2024.03.036>.
Contribution Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD, USA.
- Porter, K. E., Stein, M. B., Grau, P. P., Kim, H. M., Powell, C., Hoge, C. W., Venners, M. R., Smith, E. R., Martis, B., Simon, N. M., Liberzon, I., Rauch, S. A. M., & PROGrESS Research Team (2024). [Impact of PTSD treatment on postconcussive symptoms in veterans: A comparison of sertraline, prolonged exposure, and their combination](https://doi-org.wrair.idm.oclc.org/10.1016/j.jpsychires.2024.03.011). Journal of psychiatric research, 173, 64–70. <https://doi-org.wrair.idm.oclc.org/10.1016/j.jpsychires.2024.03.011>. *Contribution Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Pottenger, A. E., Roy, D., Srinivasan, S., Chavas, T. E. J., Vlaskin, V., Ho, D. K., Livingston, V. C., Maktabi, M., Lin, H., Zhang, J., Pybus, B., Kudyba, K., Roth, A., Senter, P., Tyson, G., Huber, H. E., Wesche, D., Rochford, R., Burke, P. A., & Stayton, P. S. (2024). [Liver-targeted polymeric prodrugs delivered subcutaneously improve tafenoquine therapeutic window for malaria radical cure](https://doi-org.wrair.idm.oclc.org/10.1126/sciadv.adk4492). Science advances, 10(16), eadk4492. <https://doi-org.wrair.idm.oclc.org/10.1126/sciadv.adk4492>.
Contribution Affiliation: Department of Drug Discovery, Experimental Therapeutics Branch, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.
- Potter-Birriel, J. M., Pollio, A. R., Knott, B. D., Chunashvili, T., Fung, C. K., Conte, M. A., Reinbold-Wasson, D. D., & Hang, J. (2023). [Metagenomics analysis reveals presence of the Merida-like virus in Georgia](https://doi-org.wrair.idm.oclc.org/10.3389/fmicb.2023.1258810). Frontiers in microbiology, 14, 1258810. <https://doi-org.wrair.idm.oclc.org/10.3389/fmicb.2023.1258810>. *Citation Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD, United States - U.S. Army Medical Research Directorate - Georgia (USAMRD-G), Walter Reed Army Institute of Research, Tbilisi, Georgia.*
- Powell, T. J., Tang, J., Mitchell, R., DeRome, M. E., Jacobs, A., Palath, N., Cardenas, E., Yorke, M., Boyd, J. G., Kaba, S. A., & Nardin, E. (2023). [Immunogenicity, Efficacy, and Safety of a Novel Synthetic Microparticle Pre-Erythrocytic Malaria Vaccine in Multiple Host Species](https://doi-org.wrair.idm.oclc.org/10.3390/vaccines11121789). Vaccines, 11(12), 1789. <https://doi-org.wrair.idm.oclc.org/10.3390/vaccines11121789>. *Contribution Affiliation: Malaria Vaccine Branch, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Powers, A. M., Williamson, L. E., Carnahan, R. H., Crowe, J. E., Jr, Hyde, J. L., Jonsson, C. B., Nasar, F., & Weaver, S. C. (2023). [Developing a Prototype Pathogen Plan and Research Priorities for the Alphaviruses](https://doi-org.wrair.idm.oclc.org/10.1093/infdis/jiac326). The Journal of infectious diseases, 228(Suppl 6), S414–S426. <https://doi-org.wrair.idm.oclc.org/10.1093/infdis/jiac326>. *Contributor Affiliations: Emerging Infectious Diseases Branch and Viral Disease Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Puhalla, A., Sullivan, C., Chard, K., Dickstein, B., & Hoge, C. W. (2024). [An examination of the potential core symptoms of posttraumatic stress disorder: What is integral after removing general psychopathology & distress?](https://doi-org.wrair.idm.oclc.org/10.1016/j.jpsychires.2024.04.015). Journal of psychiatric research, 174, 46–53. <https://doi-org.wrair.idm.oclc.org/10.1016/j.jpsychires.2024.04.015>. *Contributor Affiliations: Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Puri, A., Pollard, A. J., Schmidt-Mutter, C., Lainé, F., PrayGod, G., Kibuuka, H., Barry, H., Nicolas, J. F., Lelièvre, J. D., Sirima, S. B., Kamala, B., Manno, D., Watson-Jones, D., Gaddah, A., Keshinro, B., Luhn, K., Robinson, C., Douoguih, M., & EBL4001 Study Group (2024). [Long-Term Clinical Safety](https://doi-org.wrair.idm.oclc.org/10.1016/j.jpsychires.2024.04.015)

- [of the Ad26.ZEBOV and MVA-BN-Filo Ebola Vaccines: A Prospective, Multi-Country, Observational Study](#). *Vaccines*, 12(2), 210. <https://doi-org.wrair.idm.oclc.org/10.3390/vaccines12020210>. *Contributor Affiliations: Makerere University Walter Reed Project, Plot 42 Nakasero Road, Kampala P.O. Box 16524, Uganda.*
- Phelps, A. J., Adler, A. B., Belanger, S. A. H., Bennett, C., Cramm, H., Dell, L., Fikretoglu, D., Forbes, D., Heber, A., Hosseiny, F., Morganstein, J. C., Murphy, D., Nazarov, A., Pedlar, D., Richardson, J. D., Sadler, N., Williamson, V., Greenberg, N., Jetly, R., & Members of the Five Eyes Mental Health Research and Innovation Collaborative (2024). [Addressing moral injury in the military](#). *BMJ military health*, 170(1), 51–55. <https://doi-org.wrair.idm.oclc.org/10.1136/bmjmilitary-2022-002128>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA -*
- Prabhakaran, M., Matassoli, F., Leggat, D., Hoover, A., Srikanth, A., Wu, W., Henry, A. R., Wang, J., Lin, B. C., Teng, I. T., Schramm, C. A., Castro, M., Serebryanny, L., Jean-Baptiste, N., Moore, C., Gajjala, S., Todd, J. M., McCarthy, E., Narpala, S., Francica, J., ... McDermott, A. B. (2024). [Adjuvanted SARS-CoV-2 spike protein vaccination elicits long-lived plasma cells in nonhuman primates](#). *Science translational medicine*, 16(728), eadd5960. <https://doi-org.wrair.idm.oclc.org/10.1126/scitranslmed.add5960>. *Contributor Affiliation: Walter Reed Army Institute of Research, Military HIV Research Program, Silver Spring, MD 20910, USA.*
- Promsote, W., Chumpolkulwong, K., Musich, T., Corley, M. J., Ndhlovu, L. C., Sopanaporn, J., Inthawong, D., Nadee, P., Silsorn, D., Sirisrisopa, S., Wongsawanonkul, S., Parsons, M. S., Cowden, J., Imerbsin, R., Lugo-Roman, L., Vasan, S., & Hsu, D. C. (2023). [Impact of sleep deprivation on neurocognition and inflammation in rhesus macaques](#). *Brain, behavior, & immunity - health*, 33, 100683. <https://doi-org.wrair.idm.oclc.org/10.1016/j.bbih.2023.100683>. *Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, 20910, USA - Armed Forces Research Institute of Medical Sciences, Bangkok, 10400, Thailand.*
- Quartana, P. J., Beymer, M. R., Gomez, S. A. Q., Adler, A. B., Santo, T. J., Thomas, J. L., & Bell, A. M. (2024). [COVID-19 Concerns, Information Needs, and Adverse Mental Health Outcomes among U.S. Soldiers](#). *Military medicine*, 189(3-4), e878–e887. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad350>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Raffageau, T. E., Brinkerhoff, S. A., Clark, M., McBride, A. D., Mark Williams, A., Fino, P. C., & Fawver, B. (2024). [Walking \(and talking\) the plank: dual-task performance costs in a virtual balance-threatening environment](#). *Experimental brain research*, 242(5), 1237–1250. <https://doi-org.wrair.idm.oclc.org/10.1007/s00221-024-06807-w>. *Contributor Affiliation: Walter Reed Army Institute of Research-West, Joint Base Lewis-McChord, Tacoma, WA, USA.*
- Ramadhani, H. O., Kayode, B. O., Ndembu, N., Crowell, T. A., Nowak, R. G., Dimlong, O., Katu, C., Adebisi, R., Baral, S. D., Charurat, M. E., & TRUST/RV368 Study Group (2023). [The quality of life among men who have sex with men \(MSM\) living with and those not living with HIV in Abuja Nigeria](#). *AIDS care*, 35(10), 1534–1541. <https://doi-org.wrair.idm.oclc.org/10.1080/09540121.2022.2160863>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*

- Ravula, A. R., Murray, K. E., Rao, K. V. R., Pfister, B. J., Citron, B. A., & Chandra, N. (2024). [MCC950 Attenuates Microglial NLRP3-Mediated Chronic Neuroinflammation and Memory Impairment in a Rat Model of Repeated Low-Level Blast Exposure](https://doi-org.wrair.idm.oclc.org/10.1089/neu.2023.0444). *Journal of neurotrauma*, 41(11-12), 1450–1468. <https://doi-org.wrair.idm.oclc.org/10.1089/neu.2023.0444>. *Contributor Affiliation: Center for Military Psychiatry and Neurosciences, Blast Induced Neurotrauma Group, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Rimal, S., Shrestha, S., Paudel, S. W., Shah, Y., Bhandari, G., Pandey, K., Kharbuja, A., Kapandji, M., Gautam, I., Bhujel, R., Takamatsu, Y., Bhandari, R., Klungthong, C., Shrestha, S. K., Fernandez, S., Malavige, G. N., Pandey, B. D., Urano, T., Morita, K., Ngwe Tun, M. M., ... Dumre, S. P. (2024). [Molecular and Entomological Characterization of 2023 Dengue Outbreak in Dhading District, Central Nepal](https://doi-org.wrair.idm.oclc.org/10.3390/v16040594). *Viruses*, 16(4), 594. <https://doi-org.wrair.idm.oclc.org/10.3390/v16040594>. *Contributor Affiliation: Armed Forces Research Institute of Medical Sciences, Bangkok 10400, Thailand - Walter-Reed AFRIMS Research Unit Nepal, Kathmandu 44600, Nepal.*
- Rios, K. E., Selig, D. J., Pavlovic, R., Alamneh, Y., Vuong, C., Nadeau, R. J., Pannone, K. M., Deluca, J. P., Long, J. B., Sajja, V. S., Tyner, S., Antonic, V., Getnet, D., & Bobrov, A. G. (2023). [Impact of Blast Overpressure on the Pharmacokinetics of Various Antibiotics in Sprague Dawley Rats](https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad107). *Military medicine*, 188(Suppl 6), 271–279. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad107>. *Contributor Affiliation: Wound Infections Department, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - Experimental Therapeutics Branch, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - Blast Induced Neurotrauma Branch, Center for Military Psychiatry and Neurosciences, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Rios, K. E., Alamneh, Y., Werner, L. M., Leung, C., Pavlovic, R., Abu-Taleb, R., Thanapaul, R. J. R. S., Lee, S., Hull, D., Czintos, C., Su, W., Getnet, D., Antonic, V., & Bobrov, A. G. (2024). [Optimization of a Lethal, Combat-Relevant Model of Sterile Inflammation in Mice for Drug Candidate Screening](https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usae233). *Military medicine*, 189(Suppl 3), 694–701. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usae233>. *Contributor Affiliation: Wound Infections Department, Bacterial Diseases Branch, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Riviere, L. A., Kim, P. Y., Baker, M. D., & Beymer, M. R. (2024). [Training, Deployment Preparation, and Behavioral Health of New York National Guard Personnel Deployed to Assist with COVID-19 Decedent Work](https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad395). *Military medicine*, 189(3-4), e705–e713. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad395>. *Contributor Affiliation: Center for Military Psychiatry & Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*
- Romo, M. L., Moreland, S. C., Yates, A. M., Crowell, T. A., Sevilla, M., MacArthur, J. L., Faestel, P., Kunz, A., Ake, J. A., Calvano, T., & Colby, D. J. (2024). [Prevalence of Urogenital Mycoplasma genitalium Infection at 2 US Army Medical Facilities](https://doi-org.wrair.idm.oclc.org/10.1097/OLQ.0000000000001947). *Sexually transmitted diseases*, 51(5), 367–373. <https://doi-org.wrair.idm.oclc.org/10.1097/OLQ.0000000000001947>. *Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring.*

- Romo, M. L., Esber, A. L., Owuoth, J., Maswai, J., Sing'oei, V., Iroezindu, M., Bahemana, E., Kibuuka, H., Cavanaugh, J. S., Shah, N., Ake, J. A., Crowell, T. A., & AFRICOS Study Group (2023). [Impact of weight gain with dolutegravir on antiretroviral adherence and viral suppression in four African countries](#). *HIV medicine*, 24(10), 1066–1074. <https://doi-org.wrair.idm.oclc.org/10.1111/hiv.13501>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA - U.S. Army Medical Research Directorate-Africa, Kisumu, Kenya.*
- Rosado-Quiñones, A. M., Colón-Lorenzo, E. E., Pala, Z. R., Bosch, J., Kudyba, K., Kudyba, H., Leed, S. E., Roncal, N., Baerga-Ortiz, A., Roche-Lima, A., Gerena, Y., Fidock, D. A., Roth, A., Vega-Rodríguez, J., & Serrano, A. E. (2024). [Novel hydrazone compounds with broad-spectrum antiplasmodial activity and synergistic interactions with antimalarial drugs](#). *Antimicrobial agents and chemotherapy*, 68(6), e0164323. <https://doi-org.wrair.idm.oclc.org/10.1128/aac.01643-23>. *Contributor Affiliation: Department of Drug Discovery, Experimental Therapeutics Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Ruamsap, N., Imerbsin, R., Khanijou, P., Gonwong, S., Oransathit, W., Barnoy, S., Venkatesan, M. M., Chaudhury, S., & Islam, D. (2024). [A rhesus macaque intragastric challenge model for evaluating the safety, immunogenicity, and efficacy of live-attenuated Shigella dysenteriae 1 vaccine candidates](#). *Frontiers in microbiology*, 15, 1454338. <https://doi-org.wrair.idm.oclc.org/10.3389/fmicb.2024.1454338>. *Contributor Affiliation: Department of Bacterial and Parasitic Diseases, Armed Forces Research Institute of Medical Sciences, Bangkok, Thailand - Department of Veterinary Medicine, Armed Forces Research Institute of Medical Sciences, Bangkok, Thailand - Department of Diarrheal Disease Research, Bacterial Disease Branch, Walter Reed Army Institute of Research, Silver Spring, MD, United States.*
- Russo, T. A., Alvarado, C. L., Davies, C. J., Drayer, Z. J., Carlino-MacDonald, U., Hutson, A., Luo, T. L., Martin, M. J., Corey, B. W., Moser, K. A., Rasheed, J. K., Halpin, A. L., McGann, P. T., & Lebreton, F. (2024). [Differentiation of hypervirulent and classical Klebsiella pneumoniae with acquired drug resistance](#). *mBio*, 15(2), e0286723. <https://doi-org.wrair.idm.oclc.org/10.1128/mbio.02867-23>. *Contributor Affiliation: Multidrug-Resistant Organism Repository and Surveillance Network (MRSN), Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Rhon, D. I., Fritz, J. M., Greenlee, T. A., Dry, K. E., Mayhew, R. J., Laugesen, M. C., Dragusin, E., & Teyhen, D. S. (2024). [Correction: move to health-a holistic approach to the management of chronic low back pain: an intervention and implementation protocol developed for a pragmatic clinical trial](#). *Journal of translational medicine*, 22(1), 573. <https://doi-org.wrair.idm.oclc.org/10.1186/s12967-024-05343-z>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Sajja, V., Shoge, R., McNeil, E., Van Albert, S., Wilder, D., & Long, J. (2023). [Comparison of Biomechanical Outcome Measures From Characteristically Different Blast Simulators and the Influence of Exposure Location](#). *Military medicine*, 188(Suppl 6), 288–294. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad111>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*

- Sankhala, R. S., Lal, K. G., Jensen, J. L., Dussupt, V., Mendez-Rivera, L., Bai, H., Wieczorek, L., Mayer, S. V., Zemil, M., Wagner, D. A., Townsley, S. M., Hajducski, A., Chang, W. C., Chen, W. H., Donofrio, G. C., Jian, N., King, H. A. D., Lorang, C. G., Martinez, E. J., Rees, P. A., ... Joyce, M. G. (2024). [Diverse array of neutralizing antibodies elicited upon Spike Ferritin Nanoparticle vaccination in rhesus macaques](#). *Nature communications*, 15(1), 200. <https://doi-org.wrair.idm.oclc.org/10.1038/s41467-023-44265-0>. Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Viral Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Center for Infectious Disease Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA - U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA.
- Sankhala, R. S., Dussupt, V., Chen, W. H., Bai, H., Martinez, E. J., Jensen, J. L., Rees, P. A., Hajducski, A., Chang, W. C., Choe, M., Yan, L., Sterling, S. L., Swafford, I., Kuklis, C., Soman, S., King, J., Corbitt, C., Zemil, M., Peterson, C. E., Mendez-Rivera, L., ... Joyce, M. G. (2024). [Antibody targeting of conserved sites of vulnerability on the SARS-CoV-2 spike receptor-binding domain](#). *Structure* (London, England : 1993), 32(2), 131–147.e7. <https://doi-org.wrair.idm.oclc.org/10.1016/j.str.2023.11.015>. Contributor Affiliation: Emerging Infectious Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA; U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Viral Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA - Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD, USA.
- Samdavid Thanapaul, R. J. R., Alamneh, Y. A., Finnegan, D. K., Antonic, V., Abu-Taleb, R., Czintos, C., Boone, D., Su, W., Sajja, V. S., Getnet, D., Roberds, A., Walsh, T. J., & Bobrov, A. G. (2024). [Development of a Combat-Relevant Murine Model of Wound Mucormycosis: A Platform for the Pre-Clinical Investigation of Novel Therapeutics for Wound-Invasive Fungal Diseases](#). *Journal of fungi* (Basel, Switzerland), 10(5), 364. <https://doi-org.wrair.idm.oclc.org/10.3390/jof10050364>. Contributor Affiliation: Wound Infections Department, Bacterial Diseases Branch, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - Veterinary Services Program, Pathology Department, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - Blast Induced Neurotrauma Branch, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.
- Selig, D., Caridha, D., Evans, M., Kress, A., Lanteri, C., Ressler, R., & DeLuca, J. (2024). [Animal Models in Regulatory Breakpoint Determination: Review of New Drug Applications of Approved Antibiotics from 2014-2022](#). *Journal of personalized medicine*, 14(1), 111. <https://doi-org.wrair.idm.oclc.org/10.3390/jpm14010111>. Contributor Affiliation: Walter Reed Army Institute of Research, Experimental Therapeutics, Silver Spring, MD 20910, USA.
- Silhol, R., Nordsletten, A., Maheu-Giroux, M., Elmes, J., Staunton, R., Owen, B., Shacklett, B., McGowan, I., Feliciano, K. G., van der Straten, A., Eller, L. A., Robb, M., Marrazzo, J., Dimitrov, D., & Boily, M. C. (2023). [The Association Between Heterosexual anal Intercourse and HIV Acquisition in Three Prospective Cohorts of Women](#). *AIDS and behavior*, 27(12), 4010–4021. <https://doi->

org.wrair.idm.oclc.org/10.1007/s10461-023-04115-y. *Contributor Affiliation: Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*

Soghigian, J., Sither, C., Just, S. A., Morinaga, G., Cassel, B. K., Vitek, C. J., Livdahl, T., Xia, S., Gloria-Soria, A., Powell, J. R., Zavortink, T., Hardy, C. M., Burkett-Cadena, N. D., Reeves, L. E., Wilkerson, R. C., Dunn, R. R., Yeates, D. K., Sallum, M. A., Byrd, B. D., Trautwein, M. D., ... Wiegmann, B. M. (2023). [Phylogenomics reveals the history of host use in mosquitoes](https://doi-org.wrair.idm.oclc.org/10.1038/s41467-023-41764-y). *Nature communications*, 14(1), 6252. <https://doi-org.wrair.idm.oclc.org/10.1038/s41467-023-41764-y>. *Contributor Affiliation: Walter Reed Biosystematics Unit, Smithsonian Institution Museum Support Center, Suitland, MD, USA - One Health Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*

Soro, O., Kigen, C., Nyerere, A., Gachoya, M., Georges, M., Odoyo, E., & Musila, L. (2024). [Characterization and Anti-Biofilm Activity of Lytic Enterococcus Phage vB_Efs8_KEN04 against Clinical Isolates of Multidrug-Resistant Enterococcus faecalis in Kenya](https://doi-org.wrair.idm.oclc.org/10.3390/v16081275). *Viruses*, 16(8), 1275. <https://doi-org.wrair.idm.oclc.org/10.3390/v16081275>. *Contributor Affiliation: Department of Emerging Infectious Diseases, Walter Reed Army Institute of Research-Africa, Nairobi P.O. Box 606-00621, Kenya.*

Subramaniyan, M., Wang, C., Laxminarayan, S., Vital-Lopez, F. G., Hughes, J. D., Doty, T. J., & Reifman, J. (2024). [Electroencephalographic markers from routine sleep discriminate individuals who are vulnerable or resilient to sleep loss](https://doi-org.wrair.idm.oclc.org/10.1111/jsr.14060). *Journal of sleep research*, 33(3), e14060. <https://doi-org.wrair.idm.oclc.org/10.1111/jsr.14060>. *Contributor Affiliation: Behavioral Biology Branch, Center for Military Psychiatry and Neuroscience Research, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*

Sullan, M. J., Stearns-Yoder, K. A., Wang, Z., Hoisington, A. J., Bramoweth, A. D., Carr, W., Ge, Y., Galfalvy, H., Haghighi, F., & Brenner, L. A. (2024). [Study protocol: Identifying transcriptional regulatory alterations of chronic effects of blast and disturbed sleep in United States Veterans](https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0301026). *PloS one*, 19(3), e0301026. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0301026>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD, United States of America.*

Sullivan, K., Park, Y., Kale, C. N., Adler, A., Sipos, M. L., & Riviere, L. A. (2024). [Positive and negative family communication and mental distress: Married service members during a non-combat deployment](https://doi-org.wrair.idm.oclc.org/10.1111/famp.12874). *Family process*, 63(1), 299–314. <https://doi-org.wrair.idm.oclc.org/10.1111/famp.12874>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*

Scarsi, K. K., Sayles, H., Kapungu, K., Sifuna, P., Ippolito, M. M., Furl, R., Anderson, M. J., Ofimboudem, J. D., Chongwe, G., Hutter, J., Rannard, S. P., Owen, A., & Swindells, S. (2023). [Preferences of Patients and Providers in High-Burden Malaria Settings for Long-Acting Malaria Chemoprevention](https://doi-org.wrair.idm.oclc.org/10.4269/ajtmh.23-0245). *The American journal of tropical medicine and hygiene*, 109(4), 752–760. <https://doi-org.wrair.idm.oclc.org/10.4269/ajtmh.23-0245>. *Contributor Affiliation: Kombewa Clinical Research Center, Kenya Medical Research Institute (KEMRI)/U.S. Army Medical Research Directorate-Africa (USAMRD-A), Kisumu, Kenya.*

- Schmid, A. B., Okulicz, J. F., Mika, W., Hakre, S., & Yabes, J. M. (2024). [Self-Perception of Risk for HIV Acquisition and Calculated Risk for HIV Acquisition Among Active Duty Air Force Members With Newly Diagnosed HIV Infection](#). *Military medicine*, 189(9-10), e1851–e1856. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usae087>. *Contributor Affiliation: Emerging Infectious Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA*.
- Schwartzman, J. A., Lebreton, F., Salamzade, R., Shea, T., Martin, M. J., Schaufler, K., Urhan, A., Abeel, T., Camargo, I. L. B. C., Sgardioli, B. F., Prichula, J., Guedes Frazzon, A. P., Giribet, G., Van Tyne, D., Treinish, G., Innis, C. J., Wagenaar, J. A., Whipple, R. M., Manson, A. L., Earl, A. M., ... Gilmore, M. S. (2024). [Global diversity of enterococci and description of 18 previously unknown species](#). *Proceedings of the National Academy of Sciences of the United States of America*, 121(10), e2310852121. <https://doi-org.wrair.idm.oclc.org/10.1073/pnas.2310852121>. *Contributor Affiliation: Multidrug-Resistant Organism Repository and Surveillance Network, Walter Reed Army Institute of Research, Silver Spring, MD 20910*.
- Shafieichaharberoud, F., Lang, S., Whalen, C., Rivera Quiles, C., Purcell, L., Talbot, C., Wang, P., Norton, E. B., Mazei-Robison, M., Sulima, A., Jacobson, A. E., Rice, K. C., Matyas, G. R., & Huang, X. (2024). [Enhancing Protective Antibodies against Opioids through Antigen Display on Virus-like Particles](#). *Bioconjugate chemistry*, 35(2), 164–173. <https://doi-org.wrair.idm.oclc.org/10.1021/acs.bioconjchem.3c00415>. *Contributor Affiliation: Laboratory of Adjuvant and Antigen Research, U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland 20910, United States*.
- Scholte, L. L. S., Leggat, D. J., Cohen, K. W., Hoeweler, L., Erwin, G. C., Rahaman, F., Lombardo, A., Philiponis, V., Laufer, D. S., Siefers, H., Ruppel, A. M., Brand, J., Maenza, J., Bronson, R., Prabhakaran, M., Jean-Baptiste, J., Kolokythas, O., Desrosiers, A. A., Thoreson, C. K., Heit, A., ... Bethony, J. M. (2023). [Ultrasound-guided lymph node fine-needle aspiration for evaluating post-vaccination germinal center responses in humans](#). *STAR protocols*, 4(4), 102576. <https://doi-org.wrair.idm.oclc.org/10.1016/j.xpro.2023.102576>. *Contributor Affiliation: The US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA*.
- Smith, A. R., Witte, T. K., Troop-Gordon, W., Grunewald, W., Crosby, E., Hill, K., Williams, T., Kinkel-Ram, S., Santivasci, C., Chamberlin, J., Aguon-Larson, C., Harris, I., Esche, M. A., Tubman, L. C. D., & Dretsch, L. M. (2023). [Reconnecting to Internal Sensations and Experiences \(RISE\): An online, multi-session intervention improves interoceptive sensibility for military personnel](#). *Suicide & life-threatening behavior*, 53(6), 940–957. <https://doi-org.wrair.idm.oclc.org/10.1111/sltb.12994>. *Contributor Affiliation: US Army Medical Research Directorate-West, Walter Reed Army Institute of Research, Joint Base Lewis-McChord, Washington, USA*.
- Smith, C. D., Reddy, M. K., Sims, S. T., Conen, K. M., & Krauss, S. W. (2024). [An End-User Evaluation of Blast Overpressure and Accelerative Impact Body-Worn Sensors](#). *Military medicine*, 189(Suppl 3), 276–283. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usae091>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA*.

- Spring, K. E., Lang, D., Pangelinan, M. M., & Wadsworth, D. D. (2024). [Effects of an 8-Week Active Play Intervention on Body Composition and Fundamental Motor Skills in Preschool Children](https://doi-org.wrair.idm.oclc.org/10.3390/children11101173). *Children* (Basel, Switzerland), 11(10), 1173. <https://doi-org.wrair.idm.oclc.org/10.3390/children11101173>. Contributor Affiliation: Research Transition Office, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.
- Stepanskyi, D., Ishchenko, O., Luo, T., Lebreton, F., Bennett, J. W., Kovalenko, I., & McGann, P. (2024). [Phenotypic and genomic analysis of bacteria from war wounds in Dnipro, Ukraine](https://doi-org.wrair.idm.oclc.org/10.1093/jacamr/dlae090). *JAC-antimicrobial resistance*, 6(3), dlae090. <https://doi-org.wrair.idm.oclc.org/10.1093/jacamr/dlae090>. Contributor Affiliation: Multidrug-Resistant Organism Repository and Surveillance Network, Walter Reed Army Institute of Research, Silver Spring, MD, USA.
- Sing'oei, V., Nwoga, C., Yates, A., Owuoth, J., Otieno, J., Broach, E., Li, Q., Hassen, Z., Imbach, M., Milazzo, M., Mebrahtu, T., Robb, M. L., Ake, J. A., Polyak, C. S., Crowell, T. A., & RV393 Study Group (2024). [HIV prevalence and awareness among adults presenting for enrolment into a study of people at risk for HIV in Kisumu County, Western Kenya](https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0294860). *PloS one*, 19(1), e0294860. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0294860>. Contributor Affiliation: United States Army Medical Research Directorate-Africa, Nairobi, Kenya - U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, United States of America.
- Sirivichayakul, C., Biswal, S., Saez-Llorens, X., López-Medina, E., Borja-Tabora, C., Bravo, L., Kosalaraksa, P., Alera, M. T., Reynales, H., Rivera, L., Watanaveeradej, V., Yu, D., Espinoza, F., Dietze, R., Fernando, L., Wickramasinghe, V. P., Moreira, E. D., Jr, Fernando, A. D., Gunasekera, D., Luz, K., ... TIDES Study Group (2024). [Efficacy and Safety of a Tetravalent Dengue Vaccine \(TAK-003\) in Children With Prior Japanese Encephalitis or Yellow Fever Vaccination](https://doi-org.wrair.idm.oclc.org/10.1093/infdis/jiae222). *The Journal of infectious diseases*, jiae222. Advance online publication. <https://doi-org.wrair.idm.oclc.org/10.1093/infdis/jiae222>. Contributor Affiliation: Philippines-AFRIMS Virology Research Unit, Cebu, Philippines.
- Smith, C. D., Gutierrez, I. A., Nassif, T. H., Jordan, K. L., Taylor, K. M., Jha, A. P., & Adler, A. B. (2023). [Impact of mindfulness training and yoga on injury and pain-related impairment: a group randomized trial in basic combat training](https://doi-org.wrair.idm.oclc.org/10.3389/fpsyg.2023.1214039). *Frontiers in psychology*, 14, 1214039. <https://doi-org.wrair.idm.oclc.org/10.3389/fpsyg.2023.1214039>. Contributor Affiliation: Center of Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD, United States.
- Spencer, R. W., Brokaw, E., Carr, W., Chen, Z. J., Garfield, B. A., Garimella, H. T., Gharahi, H., Iampaglia, J., Lalis, L., Przekwas, A., Skotak, M., Xynidis, M. A., Dominijanni, A., Dias, G., Danley, L., & Gupta, R. K. (2023). [Fiscal Year 2018 National Defense Authorization Act, Section 734, Weapon Systems Line of Inquiry: Overview and Blast Overpressure Tool-A Module for Human Body Blast Wave Exposure for Safer Weapons Training](https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad225). *Military medicine*, 188(Suppl 6), 536–544. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad225>. Contributor Affiliation: Walter Reed Army Institute of Research (WRAIR), Silver Spring, MD 20910, USA.

- Stults-Kolehmainen, M. A., Bond, D. S., Richardson, L. A., Herring, L. Y., Mulone, B., Garber, C. E., Morton, J., Ghiassi, S., Duffy, A. J., Balk, E., Abolt, C. J., Howard, M. C., Ash, G. I., Williamson, S., Marcon, E. R., De Los Santos, M., Bond, S., Huehls, J., Alowaish, O., Heyman, N. B., ... Gualano, B. (2024). [Role of the exercise professional in metabolic and bariatric surgery](#). *Surgery for obesity and related diseases : official journal of the American Society for Bariatric Surgery*, 20(1), 98–108. <https://doi-org.wrair.idm.oclc.org/10.1016/j.soard.2023.09.026>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research (WRAIR), Silver Spring, Maryland.*
- Stewart, A. T. M., Mysore, K., Njoroge, T. M., Winter, N., Feng, R. S., Singh, S., James, L. D., Singkhaimuk, P., Sun, L., Mohammed, A., Oxley, J. D., Duckham, C., Ponlawat, A., Severson, D. W., & Duman-Scheel, M. (2023). [Demonstration of RNAi Yeast Insecticide Activity in Semi-Field Larvicide and Attractive Targeted Sugar Bait Trials Conducted on Aedes and Culex Mosquitoes](#). *Insects*, 14(12), 950. <https://doi-org.wrair.idm.oclc.org/10.3390/insects14120950>. *Contributor Affiliation: Department of Entomology, US Army Medical Directorate-Armed Forces Research Institute of Medical Sciences (USAMD-AFRIMS), Bangkok 10400, Thailand.*
- Swift, K. M., Gary, N. C., & Urbanczyk, P. J. (2024). [On the basis of sex and sleep: the influence of the estrous cycle and sex on sleep-wake behavior](#). *Frontiers in neuroscience*, 18, 1426189. <https://doi-org.wrair.idm.oclc.org/10.3389/fnins.2024.1426189>. *Contributor Affiliation: Medical Readiness Systems Biology Branch, Walter Reed Army Institute of Research, Silver Spring, MD, United States.*
- Tang, S., Xu, S., Wilder, D., Medina, A. E., Li, X., Fiskum, G. M., Jiang, L., Kakulavarapu, V. R., Long, J. B., Gullapalli, R. P., & Sajja, V. S. (2024). [Longitudinal Biochemical and Behavioral Alterations in a Gyrencephalic Model of Blast-Related Mild Traumatic Brain Injury](#). *Neurotrauma reports*, 5(1), 254–266. <https://doi-org.wrair.idm.oclc.org/10.1089/neur.2024.0002>. *Contributor Affiliation: Blast Induced Neurotrauma Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Tang, C. Y., Gao, C., Prasai, K., Li, T., Dash, S., McElroy, J. A., Hang, J., & Wan, X. F. (2024). [Prediction models for COVID-19 disease outcomes](#). *Emerging microbes & infections*, 13(1), 2361791. <https://doi-org.wrair.idm.oclc.org/10.1080/22221751.2024.2361791>. *Contributor Affiliation: Viral Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Tuyishime, M., Spreng, R. L., Hueber, B., Nohara, J., Goodman, D., Chan, C., Barfield, R., Beck, W. E., Jha, S., Asdell, S., Wiehe, K., He, M. M., Easterhoff, D., Conley, H. E., Hoxie, T., Gurley, T., Jones, C., Adhikary, N. D., Villinger, F., Thomas, R., ... Ferrari, G. (2023). [Multivariate analysis of FcR-mediated NK cell functions identifies unique clustering among humans and rhesus macaques](#). *Frontiers in immunology*, 14, 1260377. <https://doi-org.wrair.idm.oclc.org/10.3389/fimmu.2023.1260377>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, United States.*
- Thaloengsok, S., Chaisatit, C., Saingam, P., Lertsethtakarn, P., Spring, M., Sriwichai, S., Pholwat, S., Guler, J. L., Houpt, E. R., & Vesely, B. A. (2024). [Prevalence and dynamics of antimalarial drug resistance mutations among the Plasmodium falciparum isolates in TAK Province, Thailand, during the period of 1998-2001](#). *Antimicrobial agents and chemotherapy*, 68(9), e0077924. <https://doi->

- org.wrair.idm.oclc.org/10.1128/aac.00779-24. *Contributor Affiliation: Walter Reed Army Institute of Medical Science-Armed Forces Research Institute of Medical Sciences (WRAIR-AFRIMS), Bangkok, Thailand.*
- Thomas, C. L., Capaldi, V. F., & Collen, J. F. (2024). [Breathing new life into PTSD-related sleep disorders!](https://doi-org.wrair.idm.oclc.org/10.5664/jcsm.11008). *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*, 20(3), 335–336. <https://doi-org.wrair.idm.oclc.org/10.5664/jcsm.11008>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, Maryland.*
- Thomas, C. L., Carr, K., Yang, F., Fleisher, S., Um, P., Clemens, B., McNutt, R., Balkin, T., & Collen, J. F. (2024). [From trenches to technology: a narrative review of sleep medicine in the military](https://doi-org.wrair.idm.oclc.org/10.5664/jcsm.11088). *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*, 20(6), 973–981. <https://doi-org.wrair.idm.oclc.org/10.5664/jcsm.11088>. *Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, Maryland.*
- Thiiru, J. W., Langat, S., Mulwa, F., Cinkovich, S., Koka, H., Yalwala, S., Khamadi, S., Onguso, J., Odemba, N., Ngere, F., Johnson, J., Egbo, T., Garges, E., Ojwang, E., & Eyase, F. (2024). [Characterization of West Nile virus Koutango lineage from phlebotomine sandflies in Kenya](https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0301956). *PloS one*, 19(8), e0301956. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0301956>. *Contributor Affiliation: Department of Emerging Infectious Diseases, United States Army Medical Research Directorate-Africa, Nairobi, Kenya.*
- Trachik, B., Ganulin, M. L., Dretsch, M. N., Merrill, J. C., Neff, R., Caserta, R., Deagle, E., Hoge, C. W., & Adler, A. B. (2024). [Characterizing PTSD symptom profiles in special forces operators and support personnel: Justification for a Precision Medicine Approach](https://doi-org.wrair.idm.oclc.org/10.1016/j.psychres.2024.116204). *Psychiatry research*, 342, 116204. <https://doi-org.wrair.idm.oclc.org/10.1016/j.psychres.2024.116204>. *Contributor Affiliation: Walter Reed Army Institute of Research -West, Walter Reed Army Institute of Research, Joint Base Lewis-McChord, WA, USA - Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Tsikolia, M., Tsafrakidou, P., Gkektsian, A., Miaoulis, M., Rowland, T. E., & Chaskopoulou, A. (2024). [Sand Fly larvae are capable of positive chemotaxis: a proof of concept study using Phlebotomus papatasi \(Diptera: Psychodidae\) as a model species](https://doi-org.wrair.idm.oclc.org/10.1093/jme/tjae072). *Journal of medical entomology*, 61(4), 869–876. <https://doi-org.wrair.idm.oclc.org/10.1093/jme/tjae072>. *Contributor Affiliation: Walter Reed Army Institute of Research, Entomology Branch, Silver Spring, MD, USA.*
- Ulrichs, T., Rolland, M., Wu, J., Nunes, M. C., El Guerche-Séblain, C., & Chit, A. (2024). [Changing epidemiology of COVID-19: potential future impact on vaccines and vaccination strategies](https://doi-org.wrair.idm.oclc.org/10.1080/14760584.2024.2346589). *Expert review of vaccines*, 23(1), 510–522. <https://doi-org.wrair.idm.oclc.org/10.1080/14760584.2024.2346589>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Van Puyvelde, S., de Block, T., Sridhar, S., Bawn, M., Kingsley, R. A., Ingelbeen, B., Beale, M. A., Barbé, B., Jeon, H. J., Mbuyi-Kalonji, L., Phoba, M. F., Falay, D., Martiny, D., Vandenberg, O., Affolabi, D., Rutanga, J. P., Ceyssens, P. J., Mattheus, W., Cuypers, W. L., van der Sande, M. A. B., ... Lunguya, O. (2023). [A genomic appraisal of invasive Salmonella Typhimurium and associated antibiotic resistance in sub-Saharan Africa](https://doi-org.wrair.idm.oclc.org/10.1038/s43588-023-00444-4). *Nature communications*, 14(1), 6392. [https://doi-](https://doi-org.wrair.idm.oclc.org/10.1038/s43588-023-00444-4)

- org.wrair.idm.oclc.org/10.1038/s41467-023-41152-6. *Contributor Affiliation: KEMRI/Walter Reed Project, Kombewa, Kenya.*
- Vasireddy, V., Brown, N. E., Shah, N., & Crowell, T. A. (2024). [Sustaining HIV service delivery to key population clients using client-centered models during the debate and enactment of the Anti-Homosexuality Act in Uganda](https://doi-org.wrair.idm.oclc.org/10.1002/jia2.26253). *Journal of the International AIDS Society*, 27(5), e26253. <https://doi-org.wrair.idm.oclc.org/10.1002/jia2.26253>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA.*
- Velasco, J. M., Valderama, M. T., Diones, P. C., Leonardia, S., Alcantara, S., Joonlasak, K., Chinnawirotpisan, P., Manasatienkij, W., Klungthong, C., Arellano, E. R., Osia, C. M., Magistrado-Payot, J., Fajardo, P., Navarro, F. C., Wuertz, K. M., & Farmer, A. (2024). [Outbreak of influenza and SARS-CoV-2 at the Armed Forces of the Philippines Health Service Education and Training Center, September 25-October 10, 2023](https://doi-org.wrair.idm.oclc.org/10.1002/jia2.26253). *MSMR*, 31(5), 9–15. *Contributor Affiliation: Walter Reed Army Institute of Research-Armed Forces Research Institute of Medical Sciences, Bangkok, Thailand.*
- Venkatesan, M. M., Barnoy, S., Frenck, R., McNeal, M., & Baqar, S. (2024). [B memory cell responses to LPS, IVP and IpaB antigen after oral vaccination with Shigella sonnei vaccine candidates WRSs2 and WRSs3](https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0290987). *PloS one*, 19(1), e0290987. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.pone.0290987>. *Contributor Affiliation: US Army Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, United States of America.*
- Viard, M., O'hUigin, C., Yuki, Y., Bashirova, A. A., Collins, D. R., Urbach, J. M., Wolinsky, S., Buchbinder, S., Kirk, G. D., Goedert, J. J., Michael, N. L., Haas, D. W., Deeks, S. G., Walker, B. D., Yu, X., & Carrington, M. (2024). [Impact of HLA class I functional divergence on HIV control](https://doi-org.wrair.idm.oclc.org/10.1126/science.adk0777). *Science (New York, N.Y.)*, 383(6680), 319–325. <https://doi-org.wrair.idm.oclc.org/10.1126/science.adk0777>. *Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*
- Von Wowern, F., Makenga, G., Wellmann Thomsen, S., Wellmann Thomsen, L., Filtenborg Hocke, E., Baraka, V., Opot, B. H., Minja, D. T. R., Lusingu, J. P. A., Van-Geertruyden, J. P., Hansson, H., & Alifrangis, M. (2024). [Lack of selection of antimalarial drug resistance markers after intermittent preventive treatment of schoolchildren \(IPTsc\) against malaria in northeastern Tanzania](https://doi-org.wrair.idm.oclc.org/10.1016/j.ijid.2024.107102). *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*, 146, 107102. <https://doi-org.wrair.idm.oclc.org/10.1016/j.ijid.2024.107102>. *Contributor Affiliation: Kenya Medical Research Institute (KEMRI)/Walter Reed Project, United States Army Medical Research Directorate-Africa (USAMRD-A), Kisumu, Kenya.*
- Waickman, A. T., Newell, K., Lu, J. Q., Fang, H., Waldran, M., Gebo, C., Currier, J. R., Friberg, H., Jarman, R. G., Klick, M. D., Ware, L. A., Endy, T. P., & Thomas, S. J. (2024). [Low-dose dengue virus 3 human challenge model: a phase 1 open-label study](https://doi-org.wrair.idm.oclc.org/10.1038/s41564-024-01668-z). *Nature microbiology*, 9(5), 1356–1367. <https://doi-org.wrair.idm.oclc.org/10.1038/s41564-024-01668-z>. *Contributor Affiliation: Viral Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD, USA.*

- Wang, L., Huang, A. T., Katzelnick, L. C., Lefrancq, N., Escoto, A. C., Duret, L., Chowdhury, N., Jarman, R., Conte, M. A., Berry, I. M., Fernandez, S., Klungthong, C., Thaisomboonsuk, B., Suntarattiwong, P., Vandepitte, W., Whitehead, S. S., Cauchemez, S., Cummings, D. A. T., & Salje, H. (2024). [Antigenic distance between primary and secondary dengue infections correlates with disease risk](#). *Science translational medicine*, 16(744), eadk3259. <https://doi-org.wrair.idm.oclc.org/10.1126/scitranslmed.adk3259>. *Contributor Affiliation: Viral Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - Department of Virology, Armed Forces Research Institute of Medical Sciences, Bangkok 10400, Thailand*.
- Wang, Y., Wei, Y., Ren, M., Sajja, V. S., Wilder, D. M., Arun, P., Gist, I. D., Long, J. B., & Yang, F. (2024). Blast Exposure [Alters Synaptic Connectivity in the Mouse Auditory Cortex](#). *Journal of neurotrauma*, 41(11-12), 1438–1449. <https://doi-org.wrair.idm.oclc.org/10.1089/neu.2023.0348>. *Contributor Affiliation: Blast-Induced Neurotrauma Branch, Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA*.
- Wailagala, A., Blair, P. W., Kobba, K., Mubarak, K., Aanyu-Tumukahebwa, H., Kiiza, D., Sekikongo, M. T., Klena, J. D., Waitt, P., Bahatungire, R. R., Kyobe, H. S., Atwine, D., Adaku, A., Bongomin, B., Kirenga, B., Boore, A., Clark, D. V., Kaggwa, D., Gregory, M., Kabweru, W., ... Lamerde, M. (2024). [Sudan Virus Disease among Health Care Workers, Uganda, 2022](#). *The New England journal of medicine*, 391(3), 285–287. <https://doi-org.wrair.idm.oclc.org/10.1056/NEJMc2313183>. *Contributor Affiliation: Walter Reed Army Institute of Research - Makerere University Infectious Diseases Institute, Kampala, Uganda*.
- Weaver, H. L., Carbaugh, C. M., Madejczyk, M. S., Raiciulescu, S., Martin, M. L., & Widder, M. W. (2024). [Comparison of Tricaine Methanesulfonate \(MS-222\) and Alfaxalone Anesthesia in Zebrafish \(Danio rerio\)](#). *Journal of the American Association for Laboratory Animal Science : JAALAS*, 63(1), 74–80. <https://doi-org.wrair.idm.oclc.org/10.30802/AALAS-JAALAS-23-000058>. *Contributor Affiliation: Veterinary Service Program, Walter Reed Army Institute of Research (WRAIR), Silver Spring, Maryland - Experimental Therapeutics, Department of Drug Discovery, WRAIR, Silver Spring, Maryland*.
- Werner, J. K., Albrecht, J., Capaldi, V. F., Jain, S., Sun, X., Mukherjee, P., Williams, S. G., Collen, J., Diaz-Arrastia, R., Manley, G. T., Krystal, A. D., Wickwire, E., & TRACK-TBI Investigators (2024). [Association of Biomarkers of Neuronal Injury and Inflammation With Insomnia Trajectories After Traumatic Brain Injury: A TRACK-TBI Study](#). *Neurology*, 102(8), e209269. <https://doi-org.wrair.idm.oclc.org/10.1212/WNL.0000000000209269>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring*.
- Westfall, D. H., Deng, W., Pankow, A., Murrell, H., Chen, L., Zhao, H., Williamson, C., Rolland, M., Murrell, B., & Mullins, J. I. (2024). [Optimized SMRT-UMI protocol produces highly accurate sequence datasets from diverse populations-Application to HIV-1 quasispecies](#). *Virus evolution*, 10(1), veae019. <https://doi-org.wrair.idm.oclc.org/10.1093/ve/veae019>. *Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, MD 20910, USA*.

- Wickwire, E. M., Collen, J., Capaldi, V. F., Williams, S. G., Assefa, S. Z., Adornetti, J. P., Huang, K., Venezia, J. M., Jones, R. L., Johnston, C. W., Thomas, C., Thomas, M. A., Mounts, C., Drake, C. L., Businelle, M. S., Grandner, M. A., Manber, R., & Albrecht, J. S. (2023). [Patient Engagement and Provider Effectiveness of a Novel Sleep Telehealth Platform and Remote Monitoring Assessment in the US Military: Pilot Study Providing Evidence-Based Sleep Treatment Recommendations](https://doi-org.wrair.idm.oclc.org/10.2196/47356). *JMIR formative research*, 7, e47356. <https://doi-org.wrair.idm.oclc.org/10.2196/47356>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD, United States*.
- Wickwire, E. M., Albrecht, J. S., Capaldi, V. F., 2nd, Jain, S., Gardner, R. C., Smith, M. T., Williams, S. G., Collen, J., Schnyer, D. M., Giacino, J. T., Nelson, L. D., Mukherjee, P., Sun, X., Werner, J. K., Mosti, C. B., Markowitz, A. J., Manley, G. T., & Krystal, A. D. (2023). [Association Between Insomnia and Mental Health and Neurocognitive Outcomes Following Traumatic Brain Injury](https://doi-org.wrair.idm.oclc.org/10.1089/neu.2023.0009). *Journal of neurotrauma*, 10.1089/neu.2023.0009. Advance online publication. <https://doi-org.wrair.idm.oclc.org/10.1089/neu.2023.0009>. *Contributor Affiliation: Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA -*
- Wieczorek, L., Sanders-Buell, E., Zemil, M., Lewitus, E., Kavusak, E., Heller, J., Molnar, S., Rao, M., Smith, G., Bose, M., Nguyen, A., Dhungana, A., Okada, K., Parisi, K., Silas, D., Slike, B., Ganesan, A., Okulicz, J., Lalani, T., Agan, B. K., ... Polonis, V. R. (2023). [Evolution of HIV-1 envelope towards reduced neutralization sensitivity, as demonstrated by contemporary HIV-1 subtype B from the United States](https://doi-org.wrair.idm.oclc.org/10.1371/journal.ppat.1011780). *PLoS pathogens*, 19(12), e1011780. <https://doi-org.wrair.idm.oclc.org/10.1371/journal.ppat.1011780>. *Contributor Affiliation: U.S. Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland, United States of America - Diagnostics and Countermeasures Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, United States of America*.
- Wietgreffe, S. W., Anderson, J., Duan, L., Southern, P. J., Zuck, P., Wu, G., Howell, B. J., Reilly, C., Kroon, E., Chottanapund, S., Buranapraditkun, S., Sacdalan, C., Tulmethakaan, N., Colby, D. J., Chomchey, N., Prueksakaew, P., Pinyakorn, S., Trichavaroj, R., Mitchell, J. L., Trautmann, L., ... RV254/SEARCH 010 Study Team (2023). [Initial productive and latent HIV infections originate in vivo by infection of resting T cells](https://doi-org.wrair.idm.oclc.org/10.1172/JCI171501). *The Journal of clinical investigation*, 133(22), e171501. <https://doi-org.wrair.idm.oclc.org/10.1172/JCI171501>. *Contributor Affiliation: US Military HIV Research Program, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA - Armed Forces Research Institute of Medical Sciences, Bangkok, Thailand*.
- Williams, K. L., Guerrero, S., Flores-Garcia, Y., Kim, D., Williamson, K. S., Siska, C., Smidt, P., Jepson, S. Z., Li, K., Dennison, S. M., Mathis-Torres, S., Chen, X., Wille-Reece, U., MacGill, R. S., Walker, M., Jongert, E., King, C. R., Ockenhouse, C., Glanville, J., Moon, J. E., ... Emerling, D. E. (2024). [A candidate antibody drug for prevention of malaria](https://doi-org.wrair.idm.oclc.org/10.1038/s41591-023-02659-z). *Nature medicine*, 30(1), 117–129. <https://doi-org.wrair.idm.oclc.org/10.1038/s41591-023-02659-z>. *Contributor Affiliation: Center for Enabling Capabilities, Walter Reed Army Institute of Research, Silver Spring, MD, USA*.
- Wokorach, G., Erima, B., Alafi, S., Kabatesi, H. O., Muhindo, J. T., Najjuka, F., Kiyengo, J., Kibuuka, H., Musinguzi, A. K., Wabwire-Mangen, F., & Byarugaba, D. K. (2024). [Draft genome sequence of Acinetobacter haemolyticus strain MUWRP1017 isolated from the pus of a female inpatient at](#)

- [Bwera General Hospital in Uganda](https://doi-org.wrair.idm.oclc.org/10.1128/mra.00566-24). Microbiology resource announcements, 13(9), e0056624. <https://doi-org.wrair.idm.oclc.org/10.1128/mra.00566-24>. Contributor Affiliation: Makerere University Walter Reed Project, Kampala, Uganda.
- Wolfgang, A. S., & Hoge, C. W. (2023). [Psychedelic-Assisted Therapy in Military and Veterans Healthcare Systems: Clinical, Legal, and Implementation Considerations](https://doi-org.wrair.idm.oclc.org/10.1007/s11920-023-01446-4). Current psychiatry reports, 25(10), 513–532. <https://doi-org.wrair.idm.oclc.org/10.1007/s11920-023-01446-4>. Contributor Affiliation: Walter Reed Army Institute of Research, Silver Spring, MD, USA.
- Yang, J., Peek-Asa, C., Zhang, Y., Hamann, C., Zhu, M., Wang, Y., Kaur, A., Recker, R., Rose, D., & Roth, L. (2024). [ProjectDRIVE: study protocol for a randomized controlled trial to improve driving practices of high-risk teen drivers with a traffic violation](https://doi-org.wrair.idm.oclc.org/10.1186/s40621-024-00494-5). Injury epidemiology, 11(1), 12. <https://doi-org.wrair.idm.oclc.org/10.1186/s40621-024-00494-5>. Contributor Affiliation: Center of Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research, Silver Spring, MD, USA.
- Yarlagadda, A., Swift, K., Chakraborty, N., Hammamieh, R., Abubakar, A., Wilbur, M., & Clayton, A. H. (2023). [Outpatient Pharmacogenomic Screenings to Prevent Addiction, Overdose, and Suicide](https://doi-org.wrair.idm.oclc.org/10.1007/s11920-023-01446-4). Innovations in clinical neuroscience, 20(10-12), 12–17. Contributor Affiliation: Medical Readiness Systems Biology, Walter Reed Army Institute of Research in Silver Spring, Maryland.
- Yeda, R., Makalliwa, G., Apondi, E., Sati, B., Riziki, L., Ouma, C., Anguko, E., Opot, B., Okoth, R., Koech, E. J., Ochieng, B., Gachohi, J., & Kikuvu, G. (2024). [Comparative prevalence of diarrheagenic Escherichia coli between children below five years with close contact to food animals in Kisumu County, Kenya](https://doi-org.wrair.idm.oclc.org/10.11604/pamj.2024.47.25.41197). The Pan African medical journal, 47, 25. <https://doi-org.wrair.idm.oclc.org/10.11604/pamj.2024.47.25.41197>. Contributor Affiliation: Department of Malaria and Drug Resistance Laboratory, United States Army Medical Research Directorate-Africa/Kenya (USAMRD-A/K), Centre for Clinical Research, Kenya Medical Research Institute (KEMRI), Kisumu, Kenya.
- Yongvanitchit, K., Kum-Arb, U., Limsalakpetch, A., Im-Erbsin, R., Ubalee, R., Spring, M. D., Vesely, B. A., Waters, N., & Pichyangkul, S. (2024). [Superior protection in a relapsing Plasmodium cynomolgi rhesus macaque model by a chemoprophylaxis with sporozoite immunization regimen with atovaquone-proguanil followed by primaquine](https://doi-org.wrair.idm.oclc.org/10.1186/s12936-024-04933-y). Malaria journal, 23(1), 106. <https://doi-org.wrair.idm.oclc.org/10.1186/s12936-024-04933-y>. Contributor Affiliation: Armed Forces Research Institute of Medical Sciences (AFRIMS), Bangkok, Thailand.
- Zudock, K. K., Player, R., Ernlund, A., Timm, C. M., English, C. E., Ellis, M. W., Tribble, D. R., Merrell, D. S., Bennett, J. W., & Millar, E. V. (2024). [Dynamics of the Oral Microbiome During Initial Military Training at Fort Benning, Georgia](https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad488). Military medicine, 189(7-8), e1753–e1759. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad488>. Contributor Affiliation: Multidrug-Resistant Organism Repository and Surveillance Network, Bacterial Diseases Branch, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.
- Zurawski, D. V., Serio, A. W., Black, C., Pybus, B., Akers, K. S., Deck, D. H., Johnson, S., Chattagul, S., Noble, S. M., Raynor, M., & Lanteri, C. A. (2024). [A Review of Omadacycline for Potential Utility in the Military Health System for the Treatment of Wound Infections](https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad488). Military medicine, 189(5-6),

e1353–e1361. <https://doi-org.wrair.idm.oclc.org/10.1093/milmed/usad417>. *Contributor Affiliation: Wound Infections Department, Bacterial Diseases Branch, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA - Experimental Therapeutics Branch, Center for Infectious Diseases Research, Walter Reed Army Institute of Research, Silver Spring, MD 20910, USA.*