



Réseau MTN Francophone

Veille scientifique Maladies tropicales négligées

Semaine 26

2026

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DENGUE ZIKA CHIKUNGUNYA

1. [Clinical and Epidemiological Features of Hospitalized Dengue Cases During the 2025 Outbreak in Mymensingh, Bangladesh.](#)
Khan MM, Rasel M, Alam MK, Ahamed F, Islam MK, Mamun AHMS, Shameem ZMA, Anik M, Naher T, Fardous J.
Cureus. 2026 May 25;18(5):e109609. doi: 10.7759/cureus.109609.
eCollection 2026 May.
PMID: 42359171 **Free PMC article.**
2. [Diagnostic challenges in COVID 19 and dengue co-infection: a case series report from tertiary care centers of Saudi Arabia.](#)
Al-Nazawi AM, Khan M, Qadir A, Alghamdi R, Ahmed AA, Hetany WA, Alharbi MH.
Front Med (Lausanne). 2026 Jun 10;13:1861511. doi: 10.3389/fmed.2026.1861511. eCollection 2026.
PMID: 42359066 **Free PMC article.**
3. [Correction: Transcriptomic and bioinformatics analysis reveals the host response feature and potential treatment strategy of patients with dengue fever.](#)
Liu C, Yu X, Chen J, Zhong M, Ye B, Wang K, Jiang Y, Li G, Zhan S.
Front Immunol. 2026 Jun 10;17:1876030. doi: 10.3389/fimmu.2026.1876030. eCollection 2026.
PMID: 42358942 **Free PMC article.**
4. [Burden of Malaria and Dengue Across Global, Asian, and Chinese Populations Based on GBD 2021 Data: A Quantitative Assessment of Importation Risks to China.](#)
Jiang N, Liu W, Zhou H, Zhan X, Dai X, Yan W, Yin J.
Viruses. 2026 Jun 22;18(6):690. doi: 10.3390/v18060690.
PMID: 42357698
5. [Determinants of Dengue Serotype Shifts: A Narrative Multifactorial Perspective.](#)
Suppiah J, Rajendiran S, Rashid SA, Ab Hamid N, Zulkifli MMS, Mohd Zain R.
Viruses. 2026 Jun 18;18(6):683. doi: 10.3390/v18060683.
PMID: 42357692 Review.
6. [Inflammation Exacerbates Congenital Zika Virus Infection and Naringenin Provides Protective Effects.](#)
Branco ACCC, Ramos YÁL, Polonio CM, Zanluqui NG, Oliveira LG, Peron JPS, Yamada Yoshikawa FS, Sousa DP, Dias LLMDS, Sousa ESA, Azamor da Costa Barros T, Avvad-Portari E, Vasconcelos ZFM, Duarte-Neto AN, Pereira NV, Sotto MN, Sato MN.
Viruses. 2026 May 28;18(6):615. doi: 10.3390/v18060615.
PMID: 42357625

7. [Type I Interferon Regulation of HLA-F Expression in Human Trophoblasts During Viral Infection.](#)
Manchorova D, Ding J, Nguyen AT, Dimova T, Slavov S, Djerov L, Zheng R, Mor G.
Viruses. 2026 May 26;18(6):603. doi: 10.3390/v18060603.
PMID: 42357613
8. [Stage-of-Action Characterization of a Non-Sulfated Heteropolysaccharide from *Gracilaria lemaneiformis* Against Dengue Virus Serotype 2.](#)
Dai J, Liu Y, Li J, He Z, Xi K, Jiang Y, Zhang X, Wu K, Zhang B, Zhao W, Xiao W.
Viruses. 2026 May 24;18(6):594. doi: 10.3390/v18060594.
PMID: 42357605
9. [Fever in the Returning Traveler: A Practical Overview for Initial Management and Assessment in the ED.](#)
Van Dessel L, Vanbrabant P, Henckaerts L, Sabbe M.
J Clin Med. 2026 Jun 18;15(12):4733. doi: 10.3390/jcm15124733.
PMID: 42355900 Review.
10. [The Forgotten Gate: Choroid Plexus and Blood-CSF Barrier in Arboviral Encephalitis.](#)
Wodzick CM, Figueiredo MHB, Nakamura PS, Machado MRF, Costa VGD, Costa RMD, Saivish MV.
Life (Basel). 2026 Jun 9;16(6):975. doi: 10.3390/life16060975.
PMID: 42355501 Review.
11. [Susceptibility to Beta-Cypermethrin, the F1534C Mutation, and MFO Amount in *Aedes aegypti* from Dengue-Endemic Areas of Yunnan Province, China, in 2015-2016.](#)
Shi QM, Liu QM, Sun AJ, Li CX, Guo XX, Xing D, Zhao TY, Zhang HD.
Insects. 2026 May 31;17(6):573. doi: 10.3390/insects17060573.
PMID: 42355306
12. [Metagenomic Analysis Reveals Viral Diversity in Phlebotomine Sand Flies from Caribbean Region in Colombia.](#)
Romero-Ricardo L, López Y, Lopez-Mejia Y, García A, Contreras-Martínez H, Galeano K, Gastelbondo B, Fragoso P, Paternina L, Arrieta G, Mattar S.
Microorganisms. 2026 Jun 15;14(6):1343. doi: 10.3390/microorganisms14061343.
PMID: 42354967
13. [Behavioral, Sociocultural, and Institutional Barriers to Dengue Prevention and Control Among Rural Communities in the Peruvian Amazon.](#)
Arce-Huamani MA, Carrascal-Astola W, Haro-Vásquez BC, Navarro-Ochoa B, Chuquihuara-Guerrero KM, Pineda-Chuquiyauri AM, Paucar-Sanchez LC, Ortiz-Arica MM.

- Healthcare (Basel). 2026 Jun 15;14(12):1715. doi: 10.3390/healthcare14121715. PMID: 42354573
14. [Sociodemographic and Structural Risk Factors for Dengue in a Rapidly Developing Indonesian District.](#)
Lubis IND, Siregar NKS, Yanni GN, Fujiati II, Sihotang LE.
Int J Environ Res Public Health. 2026 Jun 14;23(6):796. doi: 10.3390/ijerph23060796. PMID: 42354326
 15. [Urban-Scale Chikungunya Risk Mapping in the Western Guangdong-Hong Kong-Macao Greater Bay Area Using Remote Sensing.](#)
Liu Y, Liu S.
Int J Environ Res Public Health. 2026 May 30;23(6):730. doi: 10.3390/ijerph23060730. PMID: 42354261
 16. [OBP-Mediated Molecular Mechanism Underlying the Olfactory Repellent Effect of *Mosla chinensis* Essential Oil Against *Culex quinquefasciatus*.](#)
Xiong J, Ma R, Wu Y, Wang G, Ai H.
Genes (Basel). 2026 Jun 19;17(6):707. doi: 10.3390/genes17060707. PMID: 42353866
 17. [Serotype-Specific Biochemical and Immunological Signatures of Dengue Virus Envelope Proteins.](#)
Costa IV, Cruz ACR, Carvalho CAM.
Curr Issues Mol Biol. 2026 Jun 17;48(6):631. doi: 10.3390/cimb48060631. PMID: 42353635
 18. [Dengue Virus NS5 Target Discovery: A Comprehensive in Silico Exploration of Novel Druggable Sites for Pan-Serotype Antiviral Design.](#)
Trigueiro-Louro J, Correia V, Ali IDS, Ahmed B, Rebelo-de-Andrade H.
Int J Mol Sci. 2026 Jun 22;27(12):5639. doi: 10.3390/ijms27125639. PMID: 42353353
 19. [Integrative Transcriptomic Analysis Reveals Distinct and Shared Host Responses in Dengue and Chikungunya Infections.](#)
Rezapour M, Shupe TD, Ornelles DA, Murphy SV, Atala A.
Int J Mol Sci. 2026 Jun 19;27(12):5552. doi: 10.3390/ijms27125552. PMID: 42353266
 20. [Microparticles Released by Dengue Virus-Infected Monocytes Mediate Endothelial Activation and Vasculopathy.](#)
García-Pillado J, Martínez-Rojas PP, Quiroz-García E, Cabello-Gutiérrez C, Lizano M, Padilla-Noriega L, Agredano-Moreno LT, Jiménez-García LF, Ruiz-Ordaz BH.
Int J Mol Sci. 2026 Jun 14;27(12):5367. doi: 10.3390/ijms27125367.

PMID: 42353087

21. [Molecular Determinants of O'Nyong-Nyong Virus Infection in Mammalian Hosts and *Anopheles* Mosquitoes.](#)
Liu Z, Li X, Hu H, Xiao S, Tao J, Yang J.
Biomolecules. 2026 Jun 18;16(6):904. doi: 10.3390/biom16060904.
PMID: 42352370 Review.
22. [In Vitro Antiviral Potential of *Syzygium* Species Extracts Against Dengue Virus Serotype 2.](#)
Rosdi MAA, Md Jelas NH, Jusoh B, Padlan N, Salin NH, Amanah A, Khawory MH, Mohd Abd Razak MR.
Biomedicines. 2026 Jun 16;14(6):1354. doi: 10.3390/biomedicines14061354.
PMID: 42351782
23. [Analytical and Clinical Evaluation of the STANDARD M10 Arbovirus Panel for Dengue Detection, Serotyping, and Multiplex Arboviral Screening in the Americas.](#)
Young Yusty S, Chen-Germán M, Arauz D, Vega M, Saenz L, Martínez-Montero M, Yanguez C, Moreno B, Eskildsen GA.
Diagnostics (Basel). 2026 Jun 11;16(12):1799. doi: 10.3390/diagnostics16121799.
PMID: 42351458
24. [Ginsenoside Rb2-based inactivation enables a Zika vaccine that maintains pregnancy and protects offspring against virus.](#)
Chen H, Wu T, Chen L, Miao Y, Yi W, Ding Q, Guan Z, Chen D, Xu W, Zhang N, Huang R, Zheng Z.
Antiviral Res. 2026 Jun 25:106472. doi: 10.1016/j.antiviral.2026.106472.
Online ahead of print.
PMID: 42349753
25. [Mosquito fauna \(Diptera: Culicidae\) in an Atlantic Forest remnant urban park and report of Chikungunya virus RNA detection in sylvatic mosquitoes.](#)
Dos Santos IB, Storti-Melo LM, Silva JRS, Mota LS, Nascimento-Pereira AC, Ueno HM, La Corte R.
Acta Trop. 2026 Jun 25:108203. doi: 10.1016/j.actatropica.2026.108203.
Online ahead of print.
PMID: 42349739
26. [Retinal occlusive event in a pediatric patient in the context of dengue infection: Case report.](#)
Oliva Castillo NL.
Arch Soc Esp Oftalmol (Engl Ed). 2026 Jun 25:502593. doi: 10.1016/j.oftale.2026.502593. Online ahead of print.
PMID: 42349551

27. [The Evolution of Dengue Virus in India.](#)
Sankaradoss A.
Annu Rev Virol. 2026 Jun 25. doi: 10.1146/annurev-virology-100424-122700. Online ahead of print.
PMID: 42348873 Review.
28. [Dengue without international travel: Europe at the interface of seasonality, vectors, and preparedness.](#)
Agüero F, Antonazzo IC, Paccini M, Rozza D, Mantovani LG, Ferrara P.
J Travel Med. 2026 Jun 25:taag048. doi: 10.1093/jtm/taag048. Online ahead of print.
PMID: 42348729 No abstract available.
29. [Advances and Challenges in Vaccine Development for West Nile Virus \(WNV\) Infection.](#)
Gupta A, Tripathi A, Jha K, Rawat Y, Bhardwaj U, Khasa R, Chauhan S.
Vaccines (Basel). 2026 Jun 2;14(6):499. doi: 10.3390/vaccines14060499.
PMID: 42347620 Review.
30. [Bridging the Gaps in Dengue Control in Latin America: Multisectoral Strategies from an Expert Panel.](#)
Tejada CE, Aizenberg M, Cucunubá Z, Rodríguez WC, Bazán JD, Terrón FAG, Gutiérrez G, Cuentas AL, Casapia Morales M, Núñez JGM, Mojica JA, Orduna T, Robles VP, Rico-Restrepo M, Torres JR, Soto MJV, Vélez ID.
Vaccines (Basel). 2026 May 30;14(6):488. doi: 10.3390/vaccines14060488.
PMID: 42347609 Review.
31. [Anti-Dengue IgG Seroprevalence and Exposure-Related Risk in Italian Military Personnel Deployed on Overseas Missions: A Cross-Sectional Study.](#)
Ciammaruconi A, Rocchetti A, Molinari F, Recchia E, Totaro N, Pascolini C, Chimienti S, Faggioni G, De Santis R, Moramarco F, Autore A, Lista F.
Trop Med Infect Dis. 2026 Jun 18;11(6):167. doi: 10.3390/tropicalmed11060167.
PMID: 42347552
32. [Detection of Dengue Virus and Serological Evidence of Chikungunya and Zika Virus Exposure in Patients with Acute Febrile Syndrome in Córdoba, Colombia.](#)
Avilés-Vergara PA, Ricardo-Caldera D, Bolívar Pineda CA, Pérez Vergara ED, Negrette Oquendo AC, Ruiz Garces LC, Soto-De León SC, Tovar-Acero C.
Trop Med Infect Dis. 2026 Jun 17;11(6):162. doi: 10.3390/tropicalmed11060162.
PMID: 42347547
33. [Broad-Spectrum Antiviral and Antibacterial Activity of the Scorpion Venom Peptide HP1090.](#)

- Asuzano AJ, Olari LR, Jaber N, Vogel V, Fam MS, Rodríguez Alfonso AA, Preising N, Ständker L, Spellerberg B, Breitinger HG, Breitinger U, Münch J. *Toxins* (Basel). 2026 Jun 16;18(6):268. doi: 10.3390/toxins18060268. PMID: 42347522
34. [Orthohantavirus Infection Mimicking Acute Viral Hepatitis: An Underrecognized Clinical Presentation.](#)
De Maria F, Branda F, Ceccarelli G, Scarpa F, Ciccozzi M, Russo A. *Pathogens*. 2026 Jun 15;15(6):632. doi: 10.3390/pathogens15060632. PMID: 42347244 Review.
35. [Epidemiology and Spectrum of Imported Infectious Diseases in Children and Adolescents Returning to Europe: A Systematic Review.](#)
Niestępski J, Baran JM, Waszak Z, Jarzębska J, Grusiecki D, Śmigielska M, Marczyńska M, Pokorska-Śpiewak M. *Pathogens*. 2026 Jun 9;15(6):621. doi: 10.3390/pathogens15060621. PMID: 42347233 Review.
36. [Modeling of Vector-Borne Disease Across Governorates and Districts in Oman, 2020-2024.](#)
Al-Manji A, Al Wahaibi A, Al Malehi A, Al-Azri M, Chan MF. *Diseases*. 2026 May 31;14(6):196. doi: 10.3390/diseases14060196. PMID: 42346289 **Free PMC article.**
37. [Molecular Detection of Dengue and Malaria Parasites in Field-Collected Mosquitoes from Meta, Colombia: Implications for Vector-Borne Disease Surveillance.](#)
Hernández C, Martinez D, Montilla M, González-Robayo M, Pavas-Escobar N, Urbano P, Cantillo-Barraza O, Martínez D, Ariza C, Patiño LH, Ramírez JD, Sánchez-Lerma L. *Epidemiologia* (Basel). 2026 Jun 1;7(3):76. doi: 10.3390/epidemiologia7030076. PMID: 42346162 **Free PMC article.**
38. [Transcriptomic Meta-Analysis and Functional Validation Identify Long Non-Coding RNAs as Modulators of Zika Virus-Mediated Oncolysis in Glioblastoma Multiforme Cell Lines.](#)
Singh S, Gerlein M, Horvath AR, Henderson L, Hwang EI, Packer RJ, Shao C, Kousa YA, Mansour TA. *Cells*. 2026 Jun 15;15(12):1088. doi: 10.3390/cells15121088. PMID: 42346115 **Free PMC article.**
39. [Five Hot Topics in Tropical Medicine: 2025.](#)
Hempel A, Hawley GD, Hewitt J, Billick M, Showler AJ, Kain KC, Boggild AK. *Infect Dis Rep*. 2026 Jun 19;18(3):60. doi: 10.3390/idr18030060. PMID: 42346067 **Free PMC article.** Review.

40. [Climate Change and Emerging Arboviral Threats in Saudi Arabia: Epidemiology, Vector Ecology, and One Health Preparedness.](#)
Hudu SA, Morad EA, Alhazimi GM, Jimoh AO.
Infect Dis Rep. 2026 Jun 12;18(3):57. doi: 10.3390/idr18030057.
PMID: 42346064 **Free PMC article.** Review.
41. [Climate Variability Drives Dengue Transmission in Bangladesh.](#)
Siddiqua A, Choudhury P, Mahim NJ, Paul S, Ahmed SSU, Uddin MB.
Infect Dis Rep. 2026 Jun 9;18(3):55. doi: 10.3390/idr18030055.
PMID: 42346062 **Free PMC article.**
42. [Abdominal Symptoms During the Febrile Phase Indicate Profound Innate Immune Responses in Dengue.](#)
Do HT, Bhunyakarnjanarat T, Dityen K, Kaewopas Y, Thammachareonrach N, Paiboonkasarp S, Jaroonwitchawan T, Boonyasuppayakorn S, Chancharoenthana W, Leelahavanichkul A.
Biology (Basel). 2026 Jun 18;15(12):960. doi: 10.3390/biology15120960.
PMID: 42345816
43. [Spatiotemporal dynamics of the unprecedented chikungunya outbreak in Guangdong, China.](#)
Liu H, Zheng W, Holmes EC, Shi W.
Emerg Microbes Infect. 2026 Jun 25:2695536. doi: 10.1080/22221751.2026.2695536. Online ahead of print.
PMID: 42345382 No abstract available.
44. [Thromboelastographic insights into hemostatic alterations in coronavirus disease 2019 \(COVID-19\) patients.](#)
Verma A, Das I, Hemlata, Elhence P, Rani P, Bhalchandra AR.
Asian J Transfus Sci. 2026 Jan-Jun;20(1):43-49. doi: 10.4103/ajts.ajts_133_24. Epub 2025 Jul 22.
PMID: 42344637 **Free PMC article.**
45. [The role of platelet transfusion in modulating platelet indices and leukocyte dynamics in dengue fever patients.](#)
Afzal M, Chandrasekar M, Sah AK, Agarwal S.
Asian J Transfus Sci. 2026 Jan-Jun;20(1):189-202. doi: 10.4103/ajts.ajts_190_24. Epub 2025 Jul 22.
PMID: 42344632 **Free PMC article.** Review.
46. [Mining corridors as emergence interfaces: an evidence-informed one health operational framework for prevention of infectious disease outbreaks in Kédougou, Senegal.](#)
Sow B, Sadio BD, Diarra M, Gaye A, Ndione MHD, Diallo D, Moukaha Doukanda SF, Sankhe S, Faye O, Dia N, Talla C, Faye O, Loucoubar C, Fall G, Diallo B, Sow A, Fall IS, Diallo M, Barry MA, Diagne MM.

- Front Public Health. 2026 Jun 9;14:1836395. doi: 10.3389/fpubh.2026.1836395. eCollection 2026. PMID: 42344258 **Free PMC article.** Review.
47. [Cost-effectiveness analysis of point-of-care tests for causes of non-malarial febrile illnesses in low-resource settings: a case study from Lao PDR.](#)
Painter C, Phommasone K, Mayxay M, Ashley EA.
BMJ Public Health. 2026 Jun 22;4(2):e003523. doi: 10.1136/bmjph-2025-003523. eCollection 2026.
PMID: 42344016 **Free PMC article.**
48. [Dual IgM Seropositivity for Dengue and Chikungunya Among Suspected Dengue Cases: A Hospital-Based Observational Study from Northwestern Karnataka.](#)
Saha A, Kavathekar A, Manjunathachar HV, Bhat J, Zaman K.
Indian J Med Microbiol. 2026 Jun 24:101186. doi: 10.1016/j.ijmmb.2026.101186. Online ahead of print.
PMID: 42342034
49. [Mathematical model of cellular and humoral immune responses of dengue virus infection with hematocrit dynamics.](#)
Hidayat D, Fauzi IS, Nuraini N.
Microb Pathog. 2026 Jun 24:108641. doi: 10.1016/j.micpath.2026.108641. Online ahead of print.
PMID: 42341959
50. [Retrospective serology reveals chikungunya exposure among hospitalized dengue suspected cases in Minas Gerais, Brazil, 2024.](#)
Pereira SH, Reis JS, Franco-Luiz APM, Nogueira CT, Almeida LT, Gonçalves AP, de Carvalho SH, Torres KCL, Nogueira AMC, de Andrade VA, Peruhype-Magalhães V, Martins-Filho OA, Teixeira-Carvalho A, da Fonseca FG, Alves PA.
J Clin Virol. 2026 Jun 23;185:105967. doi: 10.1016/j.jcv.2026.105967. Online ahead of print.
PMID: 42341540
51. [Isolation of Metabolites With Antiviral Activity From the Brown Algae Dictyota fasciola and Dictyota mediterranea.](#)
Koutsaviti A, Andriotaki EE, Harizani M, Owczarek K, Pachota M, Synowiec A, Szczepański A, Botwina P, Pyrc K, Roussis V, Ioannou E.
Chem Biodivers. 2026 Jun;23(6):e71433. doi: 10.1002/cbdv.71433.
PMID: 42340122 **Free PMC article.**
52. [Genomic Surveillance of Dengue Virus During the 2024 Outbreak in a Northeastern Brazilian State.](#)
do Nascimento JPM, de Lima CRB, Dos Santos Almeida A, de Lima MC, de Oliveira Santos H, Leite AB, de Araújo MA, Silva-Júnior A.

Trop Med Int Health. 2026 Jun 24. doi: 10.1111/tmi.70189. Online ahead of print.

PMID: 42340084

53. [Dengue virus serotype 4 infection in human fatal cases: histopathological investigation](#)[FIRST REVIEW ROUND - REVIEWERS COMMENTS](#)[REVIEWERS COMMENTS.](#)

Rasinha ADC, Caldas GC, de Almeida ALT, Jácome FC, da Silva MAN, Paiva MB, Rabelo K, de Carvalho JJ, Alves FAV, de Sousa ET, Barth OM, Dos Santos FB.

Mem Inst Oswaldo Cruz. 2026 Jun 22;121:e250248. doi: 10.1590/0074-02760250248. eCollection 2026.

PMID: 42339943

54. [ZIKV NS3 disrupts Nrf2-mediated antioxidant defense and drives vascular smooth muscle cell damage and vascular dysfunction.](#)

Yang RH, Gao WC, Zhang L, Song TZ, Luo RH, Zhang T, Yang LM, Zheng YT, Zheng CB, Chen P.

Zool Res. 2026 May 18;47(3):1015-1032. doi: 10.24272/j.issn.2095-8137.2026.005.

PMID: 42339736

55. [A secretion-deficient DENV1 DNA vaccine induces durable immunity and confers protection against DENV2.](#)

Zhang C, Feng KH, Liu YX, Zhong CY, Lin KQ, Chen H, Fan DY, An J, Wang PG, Gao N.

Zool Res. 2026 May 18;47(3):988-1002. doi: 10.24272/j.issn.2095-8137.2025.170.

PMID: 42339734

56. [Strengthening infectious disease surveillance and control through long-term international collaboration: Insights from the Ghana- Japan partnership.](#)

Tashiro K, Shinzawa N, Ishino T, Saito R, Shirogane Y, Suzuki T.

GHM Open. 2026 Jun 30;6(1):40-43. doi: 10.35772/ghmo.2025.01014.

PMID: 42339158

57. [Assessing the burden of diabetes mellitus in dengue patients: A systematic review and meta-analysis.](#)

Lin J, Navarra A, Vita S, D'Abramo A, Faraglia F, Tomassi MV, De Marco P, Nicastrì E.

New Microbes New Infect. 2026 Jun 13;72:101792. doi: 10.1016/j.nmni.2026.101792. eCollection 2026 Aug.

PMID: 42338893 **Free PMC article.**

58. [Preseptal Cellulitis as the Presenting Sign of Systemic Inflammatory Disease Secondary to Chikungunya Virus: A Case Report.](#)

Kulbay M, Tanya SM, Aslan FS, Remtulla R, Fonseca Falcao M.

Case Rep Ophthalmol. 2026 Apr 18;17(1):545-552. doi:
10.1159/000552091. eCollection 2026 Jan-Dec.
PMID: 42338638 **Free PMC article.**

59. [TORCH infections at the maternal-fetal placental transmission: an overview of multi-omics, pathogenesis and innate immune defense.](#)
Nirala S, Huang C, Mu Q.
Front Cell Infect Microbiol. 2026 Jun 8;16:1817189. doi:
10.3389/fcimb.2026.1817189. eCollection 2026.
PMID: 42338490 **Free PMC article.** Review.
60. [Bacterial Extracellular Vesicles \(BEVs\) Derived from Chryseobacterium Inhibit Dengue Virus Infection by Disrupting Its Structural Integrity.](#)
Gao Y, Zhang L, Zhang T, Yao Q, Gao R, Wang Y, Zhao Y, Zhou T, Chen J, Zhang X, Ren H, Zhu Y, Zhao P, Qi Z, Luo L, Qin Z.
J Extracell Vesicles. 2026 Jun;15(6):e70302. doi: 10.1002/jev2.70302.
PMID: 42338006 **Free PMC article.**
61. [A descriptive assessment of mitochondrial COI genetic diversity and dengue and chikungunya RNA detection in Aedes aegypti across eight provinces in Thailand.](#)
Siriya-satien P, Intayot P, Boonserm R, Ampol R, Sutthanont N, Silakom N, Suwanbamrung C, Schmidt-Chanasit J, Phumee A.
Parasit Vectors. 2026 Jun 23. doi: 10.1186/s13071-026-07539-2. Online ahead of print.
PMID: 42337626
62. [Development and validation of an interpretable machine learning model for early hospital-based differentiation of chikungunya and dengue fever using routine clinical data.](#)
Zhang L, Liu J, Mai JL, Yang Q, Zhao JY, Hong MH.
BMC Infect Dis. 2026 Jun 23. doi: 10.1186/s12879-026-13778-6. Online ahead of print.
PMID: 42337454
63. [Structural insights into DENV-2 NS2B-NS3 protease and inhibition by glutathione-coated gold nanocluster.](#)
Zhu H, Niu W, Xu Y, Li Z, Xia D, Chen S, Zhang B, Wang J, Yang H, Gao X, Chen Y, Gong Y, Cao P, Zhou Y.
Arch Virol. 2026 Jun 23;171(7):219. doi: 10.1007/s00705-026-06662-w.
PMID: 42337180
64. [ITGA4 drives pathogenesis of flavivirus and inhibition of it protects mice against Japanese encephalitis virus infection.](#)
Zhang G, Deng F, Luo Y, Chen J, Zhang B, Zhao P.
Antiviral Res. 2026 Jun 23;252:106471. doi:
10.1016/j.antiviral.2026.106471. Online ahead of print.

PMID: 42336219

65. [Global Genomic Epidemiology of Chikungunya Virus: E1-Based Phylodynamics, Recombination Screening, and Structural Variation in Chinese Isolates.](#)
Chen Y, Shang M, Dou S, Wang X, Ji H, Liu Q.
Int J Infect Dis. 2026 Jun 23:108908. doi: 10.1016/j.ijid.2026.108908. Online ahead of print.
PMID: 42336193
66. [Ambient PM_{2.5} exposure alters mosquito feeding and reproductive traits during biomass-burning haze.](#)
Srithiang K, Saingamsook J, Sareein N, Phalaraksh C, Yabueng N, Janta R, Kraisitnitikul P, Wiriya W, Chantara S.
Environ Res. 2026 Jun 23:125099. doi: 10.1016/j.envres.2026.125099. Online ahead of print.
PMID: 42336128
67. [Susceptibility of the Culex quinquefasciatus population from Recife, Brazil, to an insecticidal paint and a novel delivery method.](#)
Alsharif B, de Melo-Santos MAV, Barbosa RMR, Facchinelli L, McCall PJ, Ayres CFJ.
Acta Trop. 2026 Jun 23:108195. doi: 10.1016/j.actatropica.2026.108195. Online ahead of print.
PMID: 42336022
68. [Zika virus infection in the brains of lymphocyte-deficient mice does not lead to neurological symptoms despite sustained high viral load.](#)
Montemarano A, Balint E, Ashkar AA.
J Neurovirol. 2026 Jun 23;32(4):22. doi: 10.1007/s13365-026-01319-5. PMID: 42334674
69. [Future climate scenarios reshape the suitability of major malaria vector taxa in South America.](#)
Alencar JBR, de Oliveira Bentes IC, da Silva Ferreira FA, Arcos AN, Ronchi-Teles B, Baccaro FB.
Int J Biometeorol. 2026 Jun 23;70(7):195. doi: 10.1007/s00484-026-03244-y. PMID: 42334661 **Free PMC article.**
70. [Congenital dengue with detection of viral RNA in cerebrospinal fluid: A case report.](#)
Cabezón Jarvis F, Medrano Paz V, Rodríguez Braumüller M.
Arch Argent Pediatr. 2026 Jun 25:e202611082. doi: 10.5546/aap.2026-11082.eng. Online ahead of print.
PMID: 42334425 English, Spanish.

71. [The 2025 Chikungunya Outbreak in Guangdong Province, China, and the Emerging Multi-pathogen Arboviral Threat in the Pearl River Delta.](#)
Remis EJ, Ahmed AR, Tietjen JC, Zhou L, Liu J, Lucey DR.
Cureus. 2026 May 22;18(5):e109439. doi: 10.7759/cureus.109439.
eCollection 2026 May.
PMID: 42333314 **Free PMC article.**
72. [Correction to "Mechanistic Insights into the Divergent Membrane Activities of a Viroporin from Chikungunya Virus and Its Transframe Variant".](#)
Suhag K, Borkotoky S, Siddiqui SI, Kumar J, Kumar CS, Tatiya P, Ghosh S, Banerjee M.
ACS Infect Dis. 2026 Jun 22. doi: 10.1021/acsinfecdis.6c00570. Online ahead of print.
PMID: 42332926 No abstract available.
73. [Unveiling the molecular mechanism of Qingwen Baidu decoction against dengue fever: an integrated study of bioinformatic analysis, machine learning and network pharmacology.](#)
Xiao Y, Liu Z, Hu S, Yao P, Liu Y, Cheng M.
Funct Integr Genomics. 2026 Jun 23;26(1):154. doi: 10.1007/s10142-026-01905-0.
PMID: 42332327
74. [Dengue vaccine: a hidden risk to Aedes aegypti control in Brazil.](#)
Golias HC.
Osong Public Health Res Perspect. 2026 Jun 23. doi: 10.24171/j.phrp.2025.0544. Online ahead of print.
PMID: 42331633 No abstract available.
75. [Health and economic burdens of emerging infectious diseases in the USA, US territories and globally.](#)
Sevilla JP, Burnes D, Birjandi M, Knee JS, Villanueva JM, Durham DP, Nystrom SV, Petro CD, Lumpkins J, Schneider D, Bloom DE, White RC, Johnson RA.
BMJ Glob Health. 2026 Jun 22;11(6):e020855. doi: 10.1136/bmjgh-2025-020855.
PMID: 42331515 **Free PMC article.**
76. [A nano-MOF-based electrochemical microfluidic immunosensor for dengue E protein detection in human serum.](#)
Regiart M, Champi A, Tortella GR, Ortega FG, Schoebitz M, Messina GA, Gómez GE, Fernández-Baldo MA.
Talanta. 2026 Jun 19;310:130189. doi: 10.1016/j.talanta.2026.130189. Online ahead of print.
PMID: 42330827

77. [\[Can Aedes aegypti, vector of the dengue virus, be controlled in Argentina?\]](#).
Gil JF, Gleiser RM, Falvo ML, Castillo PM, Solís J, Mangudo C, Parussini F, Guerenstein PG, Aparicio JP, Gorla DE.
Medicina (B Aires). 2026;86(3):743-758.
PMID: 42330388 Review. Spanish.
78. [\[Dengue in Argentina 2023-2024: the largest recorded epidemic and its impact on morbidity and mortality\]](#).
Fernández GA, Ruvinsky S, Barrios RN, Vázquez M, Roel M, El Ahmed YD, Morales MA, Lloveras S, Sinchi A, Orduna TA, González PR, Tabachi C, Bertolini M, Luppo VC, Villalba AS, Codarini MG, Pino JG, Santoro FM, Gallardo LS, Fandiño ME, Giovacchini C, Gonzalez Lebrero C.
Medicina (B Aires). 2026;86(3):625-636.
PMID: 42330377 Spanish.
79. [Epidemiological characteristics and importation patterns of imported dengue fever in southwest border regions of China.](#)
Hao J, Shen Y, Xu H, Guo F, Ren D, Ma T, Song S, Song R, Treenate N, Zhen Q, Wang Z, Shui T, Yan X.
PLoS Negl Trop Dis. 2026 Jun 22;20(6):e0014446. doi: 10.1371/journal.pntd.0014446. Online ahead of print.
PMID: 42330091
80. [NAD⁺ metabolism at the host-virus interface.](#)
Jhandai P, Vaddadi K, Liu L.
J Gen Virol. 2026 Jun;107(6):002285. doi: 10.1099/jgv.0.002285.
PMID: 42329791 **Free PMC article.** Review.
81. [Review: natural compounds as PCSK9 inhibitors for antiviral therapy.](#)
Kareem RA, Sameer HN, Athab ZH, Adil M, Yaseen A, Allela OQB.
Arch Microbiol. 2026 Jun 22;208(9):453. doi: 10.1007/s00203-026-05006-1.
PMID: 42329435 Review.
82. [Beyond Hemostasis: Platelet Biomarkers and Vascular-Immune Crosstalk in Dengue.](#)
da Silva-Alencar ABA, Matos AO, de Sousa DF, Dietz JDC, Hottz ED, da Silva-Sales MFM, Sales-Campos H.
FASEB J. 2026 Jun 30;40(12):e71988. doi: 10.1096/fj.202600884RR.
PMID: 42328715 **Free PMC article.** Review.
83. [Epidemic features and potential impact of vaccine campaigns on the 2025 chikungunya outbreak in southern China: a mathematical modelling study.](#)
Zheng Q, Ding Y, Wang X, Yang Y, Meng Q, Al-Tawfiq JA, Zhong Z, Wang W, Pan Q.
New Microbes New Infect. 2026 Jun 11;72:101791. doi: 10.1016/j.nmni.2026.101791. eCollection 2026 Aug.

- PMID: 42327491 **Free PMC article.**
84. [Spatiotemporal trends, evolving seasonality and symptoms of dengue in Bangladesh, 2019-2025.](#)
Khan A, Sharif N, Sharif N, Dey SK.
New Microbes New Infect. 2026 Jun 11;72:101793. doi:
10.1016/j.nmni.2026.101793. eCollection 2026 Aug.
PMID: 42327490 **Free PMC article.**
85. [No-known-vector flaviviruses exhibit diverse replication and virulence phenotypes in mice.](#)
Dorminey ME, Nielsen JR, Sanders W, Moorman NJ, Lazear HM.
bioRxiv [Preprint]. 2026 Jun 11:2026.06.11.731570. doi:
10.64898/2026.06.11.731570.
PMID: 42327211 **Free PMC article.** Preprint.
86. [Molecular and Biochemical Characterization of Insecticide Resistance in Field-Caught *Aedes aegypti* from Al-Madinah Al-Munawarah, Saudi Arabia.](#)
Mahyoub JA, Mohammad Z, Alhashdi DF, Emara MA, Almulaiky YQ,
Alqurashi SI, Alghamdi TS, Hashem AS.
ACS Omega. 2026 Jun 2;11(23):33434-33444. doi:
10.1021/acsomega.5c11595. eCollection 2026 Jun 16.
PMID: 42326684 **Free PMC article.**
87. [Native Wolbachia infection dynamics across *Aedes albopictus* \(Diptera: Culicidae\) populations in Hawai'i.](#)
Seok S, Salama L, Vorsino AE, Leong MKH, Haines WP, Jacobsen CM, Akbari OS, Caragata EP, Lee Y.
Res Sq [Preprint]. 2026 Jun 10:rs.3.rs-9715732. doi: 10.21203/rs.3.rs-9715732/v1.
PMID: 42326507 **Free PMC article.** Preprint.
88. [History, Virology, Pathogenesis, Epidemiology, and Laboratory Diagnosis of Dengue Virus: A Focused Review.](#)
Shinde RV, Mohite ST, Durgawale PP, Patil SR, Shinde AR, Shinde SB.
Cureus. 2026 May 18;18(5):e109151. doi: 10.7759/cureus.109151.
eCollection 2026 May.
PMID: 42326244 **Free PMC article.** Review.
89. [Dengue in the High Himalayas: New Challenges for Travel Medicine.](#)
Alisha GC, Karki G, Muhindi S, Thapa S, Rayamajhee B, Binod GC.
J Travel Med. 2026 Jun 22:taag054. doi: 10.1093/jtm/taag054. Online ahead of print.
PMID: 42324765 No abstract available.
90. [Cross-cultural adaptation and psychometric evaluation of the dengue preventive attitudes questionnaire for Indonesian public health nurses.](#)
Hertanti NS, Chuang YH.

BMC Nurs. 2026 Jun 21;25(1):560. doi: 10.1186/s12912-026-04928-x.
PMID: 42324468 **Free PMC article.**

91. [Effect of industrial palm plantation on the ecological patterns of *Aedes aegypti* and *Culex quinquefasciatus* \(Diptera: Culicidae\) in high arboviral risk areas, southeastern Côte d'Ivoire.](#)
Biré YN, Touré M, Tapé ASB, Dibo JDK, Manouana PG, Mavoungou JF, Maganga GD, Djogbenou LS, Adegnika AA, Borrmann S, Becker SC, Hellhammer F, Zahouli JZB.
J Med Entomol. 2026 May 5;63(3):tjag036. doi: 10.1093/jme/tjag036.
PMID: 42323949
92. [Life-history divergence in *Aedes aegypti* \(Diptera: Culicidae\) aligns with Kenya's dengue landscape.](#)
Igwe J, Ammad H, P Chelikani V, Aram Sharp R, Sifuna M, Mutisya J, Owaka Arach S, Lutomia J, Kramer LD, Onyango MG.
J Med Entomol. 2026 Jun 19;63(3):tjag083. doi: 10.1093/jme/tjag083.
PMID: 42323913
93. [Identification of candidate serotype-specific B-cell epitopes from dengue virus non-structural proteins using an integrated in silico approach.](#)
Subramanian P, Shanmugaraj B, Ramalingam S.
Arch Virol. 2026 Jun 20;171(7):218. doi: 10.1007/s00705-026-06681-7.
PMID: 42323433
94. [Longitudinal antibody profiling after dengue reveals distinct dynamics by antibody specificity over 18 months.](#)
Bos S, Singh T, Zambrana JV, Duarte E, Mercado-Hernandez R, Huffaker J, Graber A, Balmaseda A, Harris E.
Nat Commun. 2026 Jun 21. doi: 10.1038/s41467-026-74406-0. Online ahead of print.
PMID: 42323307
95. [A novel Kazal-type protease inhibitor from *Aedes aegypti* effective for NS2B-NS3 protease from the Zika virus and subtilases.](#)
Silva FAA, Scomparim G, Costa GCA, Manzato VM, Torquato RJS, Costa-da-Silva AL, Lemos FJA, Tanaka AS.
Arch Biochem Biophys. 2026 Jun 20:110908. doi: 10.1016/j.abb.2026.110908. Online ahead of print.
PMID: 42323182
96. [Pan- India molecular surveillance of dengue serotypes, 2023-2025.](#)
Deshpande GRN, Tadmalkar N, Narayan J, Shinde P, Chalwad P, Gunjekar R, Salunke A, Srivastava R, Khutwad K, Vidhate S, Gupta N, Sapkal GN; VRDL network.
Int J Infect Dis. 2026 Jun 20:108897. doi: 10.1016/j.ijid.2026.108897. Online ahead of print.

PMID: 42323159

97. ["It is not something you like to hear, but it is something you have to know". Community preferences for risk communication during pregnancy in the context of an emerging pathogen: a multicountry qualitative study with women in three ZIKV endemic countries who were pregnant during and following ZIKV.](#)

Miranda Montoya MC, Hormiga Sánchez CM, Souto EP, Acosta Pérez E, Matta G, Corrêa JS, Daza M, Gama G, Pimentel C, Mercado-Reyes M, Amado Niño AM, Marbán-Castro E, Leegstra LM, Manders O, Cardia Petra P, Maxwell L.

BMJ Glob Health. 2026 Jun 19;11(6):e020477. doi: 10.1136/bmjgh-2025-020477.

PMID: 42320938 **Free PMC article.**

98. [Cross-sectional analysis of chikungunya vaccine acceptability among residents of Ponce, Puerto Rico, 2024-2025.](#)

Guagliardo SAJ, Major CG, Rodriguez DM, Rivera-Amill V, Staples JE, Adams LE, Hills SL.

Vaccine. 2026 Jun 19;88:128845. doi: 10.1016/j.vaccine.2026.128845.

Online ahead of print.

PMID: 42320381

99. [Epidemiology, seroprevalence, and circulation of Chikungunya virus in Southern Africa \(SADC region\): A systematic review.](#)

Lamula S, Ramatsitsi N, Buwa-Komoreng L.

PLoS Negl Trop Dis. 2026 Jun 16;20(6):e0014438. doi:

10.1371/journal.pntd.0014438. eCollection 2026 Jun.

PMID: 42302086 **Free PMC article.**

100. [Barriers to dengue vaccine uptake in international travelers: a mixed-methods study.](#)

Charoenwisedsil R, Lawpoolsri S, Rattanaumpawan P, Ruenroengbun N, Flaherty GT, Parker DM, Ngamprasertchai T.

Expert Rev Vaccines. 2026 Dec;25(1):2689612. doi:

10.1080/14760584.2026.2689612. Epub 2026 Jun 21.

PMID: 42289086 **Clinical Trial.**

101. [Elucidating structure-activity relationships of benzopyran derivatives as inhibitors of Chikungunya virus nsP2 and nsP4 via integrated docking, molecular dynamics, and DFT studies.](#)

Dansana J, Acharya SS, Meher BR.

J Mol Graph Model. 2026 Sep;147:109484. doi:

10.1016/j.jmgm.2026.109484. Epub 2026 Jun 9.

PMID: 42275761

102. [Discovery of 10-Shogaol from *Zingiber officinale* with Broad Antiviral and Anti-inflammatory Activity against Dengue and Zika Viruses Using Activity-Guided Molecular Networking.](#)
Li M, Zhou R, Guo L, Liu Y, Lu D, Chen H, Xu W, Peng J, Wu W, Yu J, He L, Gao F, Zhang Q.
J Agric Food Chem. 2026 Jun 24;74(24):18723-18740. doi: 10.1021/acs.jafc.6c01060. Epub 2026 Jun 10.
PMID: 42270434
103. [Therapeutic approaches against dengue virus: current status of vaccines, antivirals, and monoclonal antibodies.](#)
Bouzidi HS, De Lamballerie X, Touret F.
Emerg Microbes Infect. 2026 Dec;15(1):2686471. doi: 10.1080/22221751.2026.2686471. Epub 2026 Jun 21.
PMID: 42253092 **Free PMC article.** Review.
104. [ACSS2-mediated MYH9 crotonylation drives Zika virus-induced vascular smooth muscle cell phenotypic switching.](#)
Gao WC, Wang BB, Yang RH, Ma L, Wang P, Ma X, Yang TH, Tan JX, Qiao GR, Zhang DC, Yu HM, Jiang YJ, Zhang HY, Zheng YT, Chen P, Zheng CB.
Cell Rep. 2026 Jun 23;45(6):117465. doi: 10.1016/j.celrep.2026.117465. Epub 2026 May 28.
PMID: 42207636
105. [ZDHHC11-mediated palmitoylation of viral envelope protein restricts dengue virus replication: implication for the development of universal anti-flavivirus therapeutic strategies.](#)
Lai M, Zhang L, Lai R, Du Q, Li S, Liu J, He B, Li B, Chen L.
Virol J. 2026 May 3;23(1):163. doi: 10.1186/s12985-026-03180-8. PMID: 42071207 **Free PMC article.**
106. [Clinical characteristics and obstetric outcomes of dengue fever in pregnancy: a nationwide population-based study in Taiwan.](#)
Chu MH, Ho CH, Chen YC, Tsai YC, Kuo TN, Shyu IL.
BMC Pregnancy Childbirth. 2026 May 2;26(1):668. doi: 10.1186/s12884-026-09199-7. PMID: 42069527 **Free PMC article.**
107. [Severe dengue fever with life-threatening gastrointestinal hemorrhage in a liver transplant recipient undergoing adjuvant chemotherapy for hepatocellular carcinoma.](#)
Feng J, Zhu X, Zheng X, Luo X, Zhao C.
BMC Infect Dis. 2026 Apr 30;26(1):1177. doi: 10.1186/s12879-026-13479-0. PMID: 42062917 **Free PMC article.**
108. [\[Characterization of imported dengue fever cases in Germany - Results of a pilot project\].](#)

Wintel M, Bernhard J, Beck JS, Fuchs A, Tobian F, Lindner AK, Mockenhaupt FP, Denkinger CM.

Dtsch Med Wochenschr. 2026 Jun;151(13):e42-e46. doi: 10.1055/a-2828-3673. Epub 2026 Apr 21.

PMID: 42013869 **Free PMC article.** German.

109. [Epidemiological and Genetic Evolutionary Characteristics of Dengue Virus in Hainan Province, China, Based on Whole-Genome Sequencing and Serological Data.](#)

Cheng ZM, Xia BH, Li P, Ning XH, Zhuang ZH, Zhou Q, Zhu YZ, Ren H.

Vector Borne Zoonotic Dis. 2026 Jul;26(7):423-432. doi:

10.1177/15303667261438094. Epub 2026 Mar 31.

PMID: 41915540

110. [Evaluating dengue transmission dynamics in an endemic urban setting in Viet Nam: an index-household contact cohort study.](#)

Masdin L, Ashall J, Kim Huynh M, Biggs J, Phelan J, Shah S, Thuy Le L, Bao Nguyen T, Thai Do H, Anh Thi Nguyen H, Thi Thu Nguyen T, Anh Dang D, Iwasaki C, Toizumi M, Van Loock M, Herrera-Taracena G, Vijgen L, Rasschaert F, Van Wesenbeeck L, Hafalla JC, Brady OJ, Yoshida LM, Hué S, Hibberd ML.

Lancet Infect Dis. 2026 Jul;26(7):714-725. doi: 10.1016/S1473-3099(26)00052-6. Epub 2026 Mar 16.

PMID: 41856153

111. [The Relationships Between the Eco-Bio-Social Determinants of Dengue Epidemiology in Latin America and the Caribbean: A Scoping Review of the Literature.](#)

Barkhad A, Lecours N, Stevens-Uninsky M, Mbuagbaw L.

Ecohealth. 2026 Jun;23(2):348-366. doi: 10.1007/s10393-025-01764-4. Epub 2026 Jan 30.

PMID: 41615549 **Free PMC article.** Review.

112. [Factors Associated with High Risk of Cerebral Palsy: Development of a Multicriteria Index.](#)

Rodrigues LA, Magalhães RC, Prat BV, Mendonça KT, Cunha AFSD, Magalhães LC, Camargos ACR.

Phys Occup Ther Pediatr. 2026;46(4):842-861. doi:

10.1080/01942638.2025.2608156. Epub 2026 Jan 2.

PMID: 41481133

TRACHOME

1. [Post-elimination trachoma surveillance and integration into primary health systems: a scoping review protocol.](#)

- Nwarienne FO, Akyala AI, Olobio N, Oyediran F, Wamyil-Mshelia T, Yakubu G, Ajege G, Ehiemere CC, Nwosu CO.
 JBI Evid Synth. 2026 Jun 24. doi: 10.11124/JBIES-25-00426. Online ahead of print.
 PMID: 42338192
2. [Efficiency and safety of argon laser in trichiasis: A systematic review and meta-analysis.](#)
 Escassut L, Franceschino A, Baker JS, Zak M, Ugbolube UC, Chiambaretta F, Dutheil F.
 Indian J Ophthalmol. 2026 Jun 17. doi: 10.4103/IJO.IJO_1520_25. Online ahead of print.
 PMID: 42330218
 3. [Baseline Predictors for the Postoperative Trichomatous Trichiasis Following Lid Rotation Surgery in the FLuorometholone as Adjunctive MEdical Therapy for Trichomatous Trichiasis Surgery \(FLAME\) Trial.](#)
 Yu HN, Jin F, Abashawl A, Mohammed AA, Dodson S, Alemayehu W, Gemechu A, Mengesha AA, Kumsa DA, Bunya VY, Maguire MG, Burton MJ, Kempen JH, Ying GS; All Authors agree to be accountable for all aspects of the work; FLuorometholone as Adjunctive MEdical Therapy for Trichomatous Trichiasis Surgery (FLAME) Trial Research Group.
 Ophthalmic Epidemiol. 2026 Aug;33(4):454-463. doi: 10.1080/09286586.2026.2646232. Epub 2026 Apr 28.
 PMID: 42046924 **Free PMC article.** Clinical Trial.
 4. [Double-dose azithromycin mass drug administration, facial cleanliness, and fly control measures for trachoma control in Oromia, Ethiopia \(Stronger SAFE\): a cluster-randomised controlled trial.](#)
 Last A, Shafi Abdurahman O, Greenland K, Robinson A, Sinba Etu E, Butcher R, Guye M, Legesse D, Nuri KT, Shuka G, Haji-Mohammed Yusuf M, Dheressa G, Dumessa G, Abera H, Bekele M, Akalu M, Tadesse M, Adugna Kumsa D, Seife Gebretsadik F, Collin C, Czerniewska A, Versteeg B, Habtamu E, Dodson S, Abashawl A, Alemayehu W, Solomon AW, Weiss HA, Logan JG, Macleod D, Burton MJ.
 Lancet Infect Dis. 2026 Jul;26(7):680-691. doi: 10.1016/S1473-3099(26)00024-1. Epub 2026 Mar 24.
 PMID: 41895312 Clinical Trial.

TREMATODES ALIMENTAIRES

1. [Sheep Welfare in Confined and Pasture Production Systems: A Comparative Study with Emphasis on Parasitological Status.](#)
 Nenadović K, Bugarski D, Ilić T.
 Vet Sci. 2026 Jun 18;13(6):589. doi: 10.3390/vetsci13060589.

PMID: 42357787

2. [Isolation of Metabolites With Antiviral Activity From the Brown Algae *Dictyota fasciola* and *Dictyota mediterranea*.](#)

Koutsaviti A, Andriotaki EE, Harizani M, Owczarek K, Pachota M, Synowiec A, Szczepański A, Botwina P, Pyrc K, Roussis V, Ioannou E.

Chem Biodivers. 2026 Jun;23(6):e71433. doi: 10.1002/cbdv.71433.

PMID: 42340122 **Free PMC article.**

3. [Pulmonary Paragonimiasis Presenting as Pneumothorax, Hemoptysis, and Severe Eosinophilia: A Case Report.](#)

Basnet A, Sankhi MN, Pant C, Vashisht R, Singh A, Gurung B, Kunwor B.

Case Rep Infect Dis. 2026 Jun 21;2026:1991391. doi: 10.1155/crdi/1991391. eCollection 2026.

PMID: 42338929 **Free PMC article.**

4. [Extracellular vesicles in host-parasite interactions: a bibliometric review of mechanisms, diagnostics, vaccines, and drug delivery \(2015-2025\).](#)

Wang X, Li J, Zhang Y, Guo H, Zhang D, Zhao W, Xie Z.

Front Cell Infect Microbiol. 2026 Jun 4;16:1859796. doi:

10.3389/fcimb.2026.1859796. eCollection 2026.

PMID: 42328162 **Free PMC article.** Review.

5. [Prognostic Role of Gut Microbiota and Clinical Parameters in Predicting Survival in Advanced Cholangiocarcinoma Patients Receiving Chemotherapy.](#)

Ketpueak T, Kunasol C, Suparan K, Inmutto N, Junrungsee S, Apaijai N, Kerdphoo S, Thonusin C, Charoentum C, Suksombooncharoen T, Kongkarnka S, Kumfu S, Sadaow L, Maleewong W, Chattipakorn SC, Chattipakorn N.

Int J Med Sci. 2026 Jun 10;23(7):2448-2461. doi: 10.7150/ijms.131376.

eCollection 2026.

PMID: 42328122 **Free PMC article.**

6. [Polymeric Immunoglobulin Receptor-Lateral Flow Immunochromatographic Strip for Cholangiocarcinoma Screening.](#)

Pimpitak U, Prasopdee S, Pholhelm M, Butthongkomvong K, Kulsantiwong J, Phanaksri T, Kunjantarachot A, Thitapakorn V.

Arch Med Res. 2026 Jun 20;57(7):103475. doi:

10.1016/j.arcmed.2026.103475. Online ahead of print.

PMID: 42322834

LEISHMANIOSE

1. [Surface enolase is a virulence factor of *Leishmania amazonensis* metacyclic promastigotes involved in adhesion to macrophages.](#)

Dos Santos Alves F, Paes L, Gomes MT, Chaves SP, Barcinski MA, Meyer-Fernandes JR, Ucker DS, Wanderley JLM.

Front Microbiol. 2026 Jun 10;17:1789827. doi: 10.3389/fmicb.2026.1789827. eCollection 2026.

PMID: 42358259 **Free PMC article.**

2. [A Dual-Reporter Fluorescence-Luminescence Assay for Drug Screening in Promastigote and Intracellular Amastigote Stages of *Leishmania*.](#)
D'Alessandro S, Parapini S, Calvo-Alvarez E, Perego F, Mazza G, Murugan A, Basilico N.
Molecules. 2026 Jun 11;31(12):2041. doi: 10.3390/molecules31122041.
PMID: 42357440
3. [New Thieno\[3,2-*d*\]pyrimidin-4\(3*H*\)-one Schiff Bases as Selective Antileishmanial Agents.](#)
Mor N, Yıldız B, Mor B, Tokalı FS.
Life (Basel). 2026 Jun 10;16(6):979. doi: 10.3390/life16060979.
PMID: 42355505
4. [Metagenomic Analysis Reveals Viral Diversity in Phlebotomine Sand Flies from Caribbean Region in Colombia.](#)
Romero-Ricardo L, López Y, Lopez-Mejia Y, García A, Contreras-Martínez H, Galeano K, Gastelbondo B, Fragoso P, Paternina L, Arrieta G, Mattar S.
Microorganisms. 2026 Jun 15;14(6):1343. doi: 10.3390/microorganisms14061343.
PMID: 42354967
5. [Imported Visceral Leishmaniasis in Timiș County, Western Romania.](#)
Mihu AG, Ionita I, Patiu M, Cotoraci CA, Oatis DA, Nicola DE, Ardelean AA, Chicea LM, Olariu TR.
Microorganisms. 2026 May 26;14(6):1196. doi: 10.3390/microorganisms14061196.
PMID: 42354821
6. [Transfer RNA \(tRNA\) Genes, Codon Usage and Translational Efficiency in *Leishmania infantum*.](#)
Nájera-Peso A, Carrazco-Montalvo A, Adán-Jiménez J, Requena JM.
Genes (Basel). 2026 May 29;17(6):620. doi: 10.3390/genes17060620.
PMID: 42353778
7. [Comparative RNA-Seq Analysis Reveals Macrophage Polarization and T Cell Exhaustion Signatures in Visceral Leishmaniasis.](#)
Raj R, Kumari P, Sen A, Dikhit MR.
Int J Mol Sci. 2026 Jun 16;27(12):5425. doi: 10.3390/ijms27125425.
PMID: 42353142
8. [Bone Marrow-Derived Mesenchymal Stem Cells Alleviate Cutaneous Leishmaniasis by Promoting M2 Macrophage Polarization and Skin Tissue Repair in a Murine Model.](#)
Bai S, Lin T, Li H, Han B, Kastelic JP, Zhang T, Shi H, Liu G, Jin Y.

- Biomolecules. 2026 Jun 17;16(6):897. doi: 10.3390/biom16060897.
PMID: 42352363
9. [Extracellular vesicle-inspired liposomes boost immune response against pathogen antigens.](#)
Morales J, Del Burgo FG, Benayas B, Palma-Cobo M, Toribio V, Martín-Moreno A, Lacruz-Pleguezuelos B, López-Martín S, Casasnovas JM, Staufer O, Soto M, Yáñez-Mó M.
J Control Release. 2026 Jun 25:115134. doi: 10.1016/j.jconrel.2026.115134.
Online ahead of print.
PMID: 42349798
 10. [Entomopathogenic effect of Beauveria bassiana on Phlebotomus perniciosus \(Diptera: Psychodidae\).](#)
Guesser JVC, Bezerra-Santos MA, Fagundes-Moreira R, Friuli M, Volf P, Otranto D.
Acta Trop. 2026 Jun 25:108201. doi: 10.1016/j.actatropica.2026.108201.
Online ahead of print.
PMID: 42349736
 11. [Cutaneous Leishmaniasis Promotes Skin Microbial Dysbiosis and Exacerbation of Local Inflammatory Responses.](#)
Muqaddas K, Mahnoor, Hayat O, Islam A, Khan R, Naz S.
Microb Pathog. 2026 Jun 25:108655. doi: 10.1016/j.micpath.2026.108655.
Online ahead of print.
PMID: 42349523
 12. [Curcumin \(\(1E,6E\)-1,7-bis\(4-Hydroxy-3-methoxyphenyl\)-1,6-heptadiene-3,5-dione\) Induces Apoptosis-like Death in Leishmania amazonensis Promastigotes and Exhibits Leishmanicidal Activity in Infected Macrophages in Free and Beeswax-Based Nanoparticle Formulations.](#)
Carloto ACM, Rodrigues ACJ, Detoni MB, Cruz EMS, Concato-Lopes VM, Balbinot RB, Inoue FSR, Barreiros Y, Cordeiro AP, Hermes de Araújo PH, Sayer C, Feuser PE, Nakamura CV, Conchon-Costa I, Lazarin-Bidóia D, Pavanelli WR.
Pathogens. 2026 Jun 20;15(6):650. doi: 10.3390/pathogens15060650.
PMID: 42347262
 13. [AB Blood System Phenotypes Are Not Associated with Leishmania infantum Infection or Seropositivity in Cats from Italy.](#)
Spada E, Bruno F, Castelli G, Perego R, Cerutti N, Vitale F, Biondi V, Baggiani L, Proverbio D.
Pathogens. 2026 Jun 17;15(6):643. doi: 10.3390/pathogens15060643.
PMID: 42347255
 14. [Advances and Challenges in the Diagnosis of Vector-Borne Protozoal Infections in Veterinary Medicine.](#)
Cevallos AM, Meraz-Tay T, Hernández R.

- Pathogens. 2026 May 22;15(6):561. doi: 10.3390/pathogens15060561. PMID: 42347173 Review.
15. [Molecular Detection of Dengue and Malaria Parasites in Field-Collected Mosquitoes from Meta, Colombia: Implications for Vector-Borne Disease Surveillance.](#)
Hernández C, Martinez D, Montilla M, González-Robayo M, Pavas-Escobar N, Urbano P, Cantillo-Barraza O, Martínez D, Ariza C, Patiño LH, Ramírez JD, Sánchez-Lerma L.
Epidemiologia (Basel). 2026 Jun 1;7(3):76. doi: 10.3390/epidemiologia7030076. PMID: 42346162 **Free PMC article.**
 16. [Luliconazole Potentiates Efficacy of Miltefosine Against Leishmania donovani.](#)
Singh N, Rani M, Mandal HP, Yadav R, Bhat AH, Alti D, Singh SK.
Drug Dev Res. 2026 Aug;87(5):e70337. doi: 10.1002/ddr.70337. PMID: 42345507
 17. [Beyond resistance: Emerging methods to dissect drug responses in Leishmania.](#)
de Oliveira BCD, Arias Del Angel J, Herrmann May N, Barrett MP, Domagalska MA, Beneke T.
PLoS Pathog. 2026 Jun 24;22(6):e1014331. doi: 10.1371/journal.ppat.1014331. eCollection 2026 Jun. PMID: 42340977 **Free PMC article.** Review.
 18. [Chromosome level genome assembly of the World Health standards Leishmania \(Viannia\) guyanensis M4147 and L. \(V.\) shawi M8408 using a hybrid sequencing approachFIRST REVIEW ROUND - REVIEWERS' COMMENTSREVIEWERS' COMMENTS.](#)
Túllume-Vergara PO, de Lima ACS, Gomes CMC, Lima BS, Brandão-Filho SP, Silveira FT, Shaw JJ, Alves JMP.
Mem Inst Oswaldo Cruz. 2026 Jun 19;121:e250270. doi: 10.1590/0074-02760250270. eCollection 2026. PMID: 42340055 **Free PMC article.**
 19. [Uptake and survival of Leishmania amazonensis in Acanthamoeba: an adequate model organism?FIRST REVIEW ROUND - REVIEWERS' COMMENTSREVIEWERS' COMMENTSREVIEWERS' COMMENTS.](#)
Geres LF, Francisco PHG, Machado DA, Teófilo FBS, Brocchi M, Giorgio S.
Mem Inst Oswaldo Cruz. 2026 Jun 19;121:e250253. doi: 10.1590/0074-02760250253. eCollection 2026. PMID: 42340054 **Free PMC article.**
 20. [Structure-based identification of inhibitory compounds targeting M32 metallo-carboxypeptidase of Leishmania donovani.](#)

- Sen S, Jakkula P, Qureshi IA.
SAR QSAR Environ Res. 2026 Jun;37(6):533-556. doi:
10.1080/1062936X.2026.2686780. Epub 2026 Jun 24.
PMID: 42339821
21. [Extracellular vesicles in host-parasite interactions: a bibliometric review of mechanisms, diagnostics, vaccines, and drug delivery \(2015-2025\).](#)
Wang X, Li J, Zhang Y, Guo H, Zhang D, Zhao W, Xie Z.
Front Cell Infect Microbiol. 2026 Jun 4;16:1859796. doi:
10.3389/fcimb.2026.1859796. eCollection 2026.
PMID: 42328162 **Free PMC article.** Review.
22. [Rapid phagosome formation drives parasite control in subclinical *Leishmania braziliensis* infection.](#)
Figueiredo C, Dos Santos AR, Pimentel C, Nascimento MT, Peixoto F, Oliveira V, Bacellar O, Carvalho LP, Carvalho EM, Cardoso TM.
Front Immunol. 2026 Jun 5;17:1837240. doi: 10.3389/fimmu.2026.1837240.
eCollection 2026.
PMID: 42327729 **Free PMC article.**
23. [In vitro evaluation of activatable melittin encapsulated in liposome and albumin nanoparticles against *Leishmania*.](#)
Akhzari S, Nabian S, Taheri M.
Vet Res Forum. 2026;17(2):127-133. doi: 10.30466/vrf.2025.2047654.4572.
Epub 2026 Feb 15.
PMID: 42327699 **Free PMC article.**
24. [Acriflavine attenuates inflammatory pathology in cutaneous leishmaniasis independently of parasite control.](#)
Fowler EA, Novais FO.
bioRxiv [Preprint]. 2026 Jun 9:2026.06.05.730355. doi:
10.64898/2026.06.05.730355.
PMID: 42327088 **Free PMC article.** Preprint.
25. [In silico mining of microsatellites from the *Phlebotomus argentipes* \(Diptera: Psychodidae\) scaffold-level genome assembly and validation of eleven genotyping markers.](#)
Wijesuriya N, Piyasiri SB, Kulatunga V, de Silva BGDNK, Karunaweera N.
Res Sq [Preprint]. 2026 Jun 8:rs.3.rs-9513723. doi: 10.21203/rs.3.rs-9513723/v1.
PMID: 42326526 **Free PMC article.** Preprint.
26. [Validation of a duplex real-time PCR \(qPCR\) in clinically classified dogs naturally infected with *Leishmania infantum* before and after specific treatment: preliminary results.](#)
Gómez-Velasco C, Montoya A, Checa R, Heredia-Caldeiro J, Barrera JP, Estévez-Sánchez E, Sarquis J, García-Rupérez D, Moraleda P, Miró G.

- Parasit Vectors. 2026 Jun 21. doi: 10.1186/s13071-026-07490-2. Online ahead of print.
PMID: 42324461
27. [Inhabiting the host: ectoparasites and Vector-Borne pathogens in Phyllostomidae bats within urban forest fragments.](#)
Colácio N, Silva YC, Oliveira LBS, Andrade PGS, Alcântara LP, Alves LGM, Vieira LMC, Campos BH, Diório GF, Gomes-Almeida BK, Carvalho MPN, Braga ÉM, Silveira JAG.
Vet Res Commun. 2026 Jun 20;50(5):407. doi: 10.1007/s11259-026-11341-x.
PMID: 42322476 **Free PMC article.**
28. [Structural basis of ligand selectivity in FAD/NAD\(P\)H-dependent dehydrogenases: insights from trypanothione reductase and type II NADH dehydrogenase.](#)
Perrone GCM, Spadone S, Francavilla AL, Morselli S, Todisco S, Ortalli M, Mendoza-Roldan JA, Scaglione V, Sgobba MN, Guerra L, Belluti F, Varani S, Otranto D, De Grassi A, Volpicella M, Pierri CL.
Protein Sci. 2026 Jul;35(7):e70664. doi: 10.1002/pro.70664.
PMID: 42322249 **Free PMC article.**
29. [Synthesis of uniflorol B, a chromanone metabolite of *Calea uniflora*, and investigation of novel analogues as anti-leishmanial agents.](#)
Budny Niero L, Lage DP, Ferraz Coelho EA, Machado-de-Avila RA, Barlow JW, de Aguiar Amaral P, Gouault N.
Org Biomol Chem. 2026 Jun 23;24(24):5018-5021. doi: 10.1039/d6ob00708b.
PMID: 42301107
30. [Comparison of a recombinant endonuclease III protein and its synthetic peptides in ELISA for the diagnosis of tegumentary leishmaniasis using human serum and urine samples: A preliminary study.](#)
Câmara RSB, Abrão DM, Lage DP, Freitas CS, Silva AL, Cardoso MM, Galvani NC, Rodrigues MM, Pimenta BL, Assis BPN, Chaves AT, Tupinambás U, da Costa Rocha MO, Chávez-Fumagalli MA, Machado-de-Ávila RA, Gonçalves DU, Pereira IAG, Coelho EAF, Christodoulides M.
PLoS Negl Trop Dis. 2026 Jun 15;20(6):e0014440. doi: 10.1371/journal.pntd.0014440. eCollection 2026 Jun.
PMID: 42296080 **Free PMC article.**
31. [Nonhuman Primates and Wild Felines as Environmental Bioindicators of *Toxoplasma gondii* and *Leishmania* spp. from a Brazilian Zoo.](#)
Andrade ACS, Vieira FPR, Dos Santos IC, Sakumoto K, Caldart ET, Ribeiro RN, Charnovski SGD, da Silva BPB, Costa KVB, Jurkevicz RMB, Pereira GT, do Valle JS, Barbosa LN, Navarro IT, Garcia JL, Gonçalves DD.
Vector Borne Zoonotic Dis. 2026 Jul;26(7):403-409. doi: 10.1177/15303667261437015. Epub 2026 Mar 25.

PMID: 41879174

32. [Cutaneous leishmaniasis: aetiopathogenesis, epidemiology, clinical features, management and research gaps.](#)

Enbiale W, Dassoni F.

Clin Exp Dermatol. 2026 Jun 25;51(7):1225-1234. doi: 10.1093/ced/llaf548.

PMID: 41389001 Review.

MYCETOME

1. [Barriers to women's access to healthcare in Sudan: insights into male influence and structural constraints.](#)

Al Zamel AM, Ahmed MJ, Eisa LB, Ahmed FSA, Alkheir OAMA, Alhaja AAH, Fadlallah AMT, Mokhtar MYA, Ahmed MYD, Abdalla SF, Mohammed RHG, Elalawy IAMA, Shaar A, Fatehi DS, Saeed AA.

BMC Health Serv Res. 2026 Jun 19. doi: 10.1186/s12913-026-14992-3. Online ahead of print.

PMID: 42321766

ONCHOCERCOSE

TRYPANOSOMOSE

1. [Reproductive Impacts of African Animal Trypanosomiasis in West African Dwarf Goats-Mechanistic Insights into Trypanotolerance Survival-Fertility Trade-Off: A Systematic Review.](#)

Njoga UJ, Njoga EO, Ochiogu IS, Ihedioha JI, Oguttu JW.

Vet Sci. 2026 May 29;13(6):535. doi: 10.3390/vetsci13060535.

PMID: 42357733 Review.

2. [Bibliometric Insights and Recent Advances in the Science, Technology, and Sustainability of Açaí \(*Euterpe oleracea*\) from Amazonian Staple to Global Superfruit.](#)

Delphim AC, Teixeira GL, Pereira-Netto AB.

Foods. 2026 Jun 18;15(12):2203. doi: 10.3390/foods15122203.

PMID: 42354171 Review.

3. [Long-Lasting Antibody and CD8⁺ Memory T Cell Responses Induced by N-Tc52/TSKb20 Vaccination upon *Trypanosoma cruzi* Antigen Re-Encounter.](#)

Vázquez ME, Zabala BA, Barrientos MC, Barraza DE, Occhionero MA, Ramos F, Uncos A, Acuña L, Pérez Brandán C.

Vaccines (Basel). 2026 Jun 13;14(6):526. doi: 10.3390/vaccines14060526.

PMID: 42347647

4. [Advances and Challenges in the Diagnosis of Vector-Borne Protozoal Infections in Veterinary Medicine.](#)
Cevallos AM, Meraz-Tay T, Hernández R.
Pathogens. 2026 May 22;15(6):561. doi: 10.3390/pathogens15060561.
PMID: 42347173 Review.
5. [Cyclin-dependent kinase-inhibitor screening and structural analysis identify a CDK-like kinase candidate in Naegleria fowleri.](#)
Kim MJ, No JH.
Parasit Vectors. 2026 Jun 24. doi: 10.1186/s13071-026-07525-8. Online ahead of print.
PMID: 42343468
6. [Trypanocidal activity of nanoemulsion loaded with triterpene 3 \$\beta\$,6 \$\beta\$,16 \$\beta\$ -trihydroxylup-20\(29\)-ene from Combretum leprosum against Trypanosoma cruzi Y strain.](#)
da Silva Campelo M, de Melo DG, da Silva-Filho CJA, Ribeiro LR, Ricardo NMPS, Barbosa FG, Mafezoli J, Martins AMC, de Menezes RRPPB, Ribeiro MENP.
Exp Parasitol. 2026 Jun 24:109165. doi: 10.1016/j.exppara.2026.109165. Online ahead of print.
PMID: 42341865
7. [The nuclear basket nucleoporin MLP1 is required to maintain nuclear integrity, and mitotic fidelity in Trypanosoma brucei.](#)
Yagoubat A, Crobu L, Stanojcic S, Kuk N, Sarrazin A, Blanchard MP, Bastien P, Lévêque MF, Berry L, Sterkers Y.
PLoS Negl Trop Dis. 2026 Jun 22;20(6):e0013922. doi: 10.1371/journal.pntd.0013922. eCollection 2026 Jun.
PMID: 42330037 **Free PMC article.**
8. [Extracellular vesicles in host-parasite interactions: a bibliometric review of mechanisms, diagnostics, vaccines, and drug delivery \(2015-2025\).](#)
Wang X, Li J, Zhang Y, Guo H, Zhang D, Zhao W, Xie Z.
Front Cell Infect Microbiol. 2026 Jun 4;16:1859796. doi: 10.3389/fcimb.2026.1859796. eCollection 2026.
PMID: 42328162 **Free PMC article.** Review.
9. [NEK kinase TcRD2 controls differentiation, host-cell infection, and remodeling of the translation initiation machinery in Trypanosoma cruzi.](#)
Roson JN, Huckleberry J, Lander N, Chiurillo MA.
bioRxiv [Preprint]. 2026 Jun 8:2026.06.07.730777. doi: 10.64898/2026.06.07.730777.
PMID: 42327224 **Free PMC article.** Preprint.
10. [A Rapid, Antigen-Independent Diagnostic Strategy for Chronic Chagas Disease Based on Serum ATR-FTIR Spectroscopy and Machine Learning.](#)

- Maranni A, Franca T, Porsch C, Marangoni B, Maranni M, de Almeida E, Martins L, Andrade P, Ferreira J, Domingos S, Marcon G, Cena C.
ACS Omega. 2026 May 29;11(23):34318-34326. doi:
10.1021/acsomega.6c01730. eCollection 2026 Jun 16.
PMID: 42326723 **Free PMC article.**
11. [Genetic variability within *Triatoma sanguisuga* complex in North America and the re- description of *Triatoma ambigua* \(Neiva 1911\), with specimens from Florida, USA.](#)
Beatty NL, Pita S, Sansoni-Ruidáz BA, Mendez-Cardona S, Peniche BM, Bhosale CR, Halbert SE, Nance CE, Skelley PE, Panzera F, Nováková E, Wisely SM, Curtis-Robles R, Sarker MMH, Ramírez JD, Hamer GL, Hamer SA.
Res Sq [Preprint]. 2026 Jun 11:rs.3.rs-9955037. doi: 10.21203/rs.3.rs-9955037/v1.
PMID: 42326535 **Free PMC article.** Preprint.
 12. [SF3B1 phosphorylation is an evolutionarily conserved step in spliceosome activation carried out by the divergent, OTS964-insensitive kinase CRK9 in trypanosomes.](#)
Machida K, Rattan P, Cassidento S, Peterman N, Hao B, Günzl A.
Nucleic Acids Res. 2026 Jun 8;54(11):gkag541. doi: 10.1093/nar/gkag541.
PMID: 42324080 **Free PMC article.**
 13. [Inhabiting the host: ectoparasites and Vector-Borne pathogens in Phyllostomidae bats within urban forest fragments.](#)
Colácio N, Silva YC, Oliveira LBS, Andrade PGS, Alcântara LP, Alves LGM, Vieira LMC, Campos BH, Diório GF, Gomes-Almeida BK, Carvalho MPN, Braga ÉM, Silveira JAG.
Vet Res Commun. 2026 Jun 20;50(5):407. doi: 10.1007/s11259-026-11341-x.
PMID: 42322476 **Free PMC article.**
 14. [From Cancer, Malate-Aspartate Shuttle, RNA Replicase, and mtDNA to Trypanosomes and Back to Cancer Again.](#)
Borst P.
Annu Rev Biochem. 2026 Jun;95(1):29-53. doi: 10.1146/annurev-biochem-051424-083457. Epub 2026 Apr 1.
PMID: 41921977 Review.

HELMINTHES DU SOL

1. [Faecal Pathogen Survival and Risks of Use of Ecological Sanitation By-Products in Burera District, Rwanda: A Quantitative Microbial Risks Assessment.](#)
Banamwana C, Musoke D, Ntakirutimana T, Buregyeya E, Ssempebwa J, Maina GW, Kato CD, Alinaitwe L, Ipola PA, Tumwesigye NM.
Int J Environ Res Public Health. 2026 Jun 19;23(6):816. doi:
10.3390/ijerph23060816.

PMID: 42354345

2. [Eco-epidemiology and zoonotic implication of intestinal nematode parasites in humans and dogs in West Shoa Zone, Ethiopia.](#)
Chemeda R, Nura D, Tadesse T, Shiferaw S, Jorga E.
Sci Rep. 2026 Jun 26. doi: 10.1038/s41598-026-58809-z. Online ahead of print.
PMID: 42350596
3. [ASSOCIATION BETWEEN MACROCYCLIC LACTONE AND BENZIMIDAZOLE RESISTANCE IN THE DOG HOOKWORM ANCYLOSTOMA CANINUM.](#)
McKean EL, Jackson CA, O'Halloran DM, Hawdon JM.
J Parasitol. 2026 Jun 24;112(3):389-396. doi: 10.1645/25-80.
PMID: 42349870
4. [Cutaneous Larva Migrans Acquired in a Tropical Area of Ecuador: Diagnostic Delay, Clinical Evolution, and Recognition Challenges.](#)
Sánchez-Peralta VS, Moposa-Balarezo KL, Idrovo-Espín FM, Terán R.
Trop Med Infect Dis. 2026 Jun 8;11(6):155. doi: 10.3390/tropicalmed11060155.
PMID: 42347540
5. [Residual Human Intestinal Nematode Infections Following Discontinuation of Mass Drug Administration in a Rural South Asian Setting: Implications for Deworming Surveillance.](#)
Jayakody N, Gordon CA, Silva A, Wickramasinghe N, Wickramasinghe S, Collinson N, Wijayasekara A, Karunarathne C, de Silva N, Weerakoon K.
Trop Med Infect Dis. 2026 May 27;11(6):147. doi: 10.3390/tropicalmed11060147.
PMID: 42347532
6. [Effectiveness of the BALatrine intervention on soil-transmitted helminth infections in Central Java, Indonesia: a cluster-randomised controlled trial.](#)
Gray DJ, Laksono B, Mationg ML, Amaral S, Kurscheid J, Park MJ, Juniawati J, Muharsono M, Sukoto S, Aldy A, Wulandari G, Sukardi S, Hadisaputro S, Indjein L, Wagnew F, Kelly M, Lowe C, Jones L, Hartel G, Vaz Nery S, Soares-Magalhaes R, Halton K, McCarthy JS, C A Clements A, Stewart DE.
Nat Commun. 2026 Jun 24. doi: 10.1038/s41467-026-74732-3. Online ahead of print.
PMID: 42342682
7. [Na-GST-1 adsorbed on Alhydrogel co-administered with different Toll-like receptor agonists in hookworm-naïve adults using a controlled human infection model in the USA: a phase 2, double-blind, randomised controlled trial.](#)
DiRosato CK, Malkin EM, Lee SM, Erwin G, Hoeweler L, Scholte L, Bottazzi ME, Pritchard DI, Hotez PJ, Bethony JM, Diemert DJ.

Lancet Infect Dis. 2026 Jul;26(7):692-704. doi: 10.1016/S1473-3099(26)00018-6. Epub 2026 Mar 17.
PMID: 41861834 Clinical Trial.

NOMA

DRACUNCULOSE

1. [A rapid Lemna bioassay empowered by open-source image analysis.](#)
Azak KŞ, Kotancilar SK, Dindar M, Başaran N, Genc S, Bilen Ö, Yilmaz M.
Environ Monit Assess. 2026 Jun 25;198(7):766. doi: 10.1007/s10661-026-15604-7.
PMID: 42348010
2. [Trapped in a hot microcosm: how flower microclimate contributes to pollination syndrome in a thermogenic system.](#)
Leclerc MAJ, Gibernau M, Villain T, Pincebourde S.
Philos Trans R Soc Lond B Biol Sci. 2026 Jun 25;381(1953):20240382. doi: 10.1098/rstb.2024.0382.
PMID: 42343854
3. [Integrated chemical and molecular authentication of Pinellia tuber: A multinational collaboration within the FHH ATLAS project with government regulatory agencies from seven countries and regions.](#)
Kim YW, Bae SJ, Song S, Kim KH, Kim JC, Lee SM, Lee J, Hwang I, Kim J, Joung J, Cheng XL, Wei F, Masada S, Ito M, Ha MH, Nguyen TPM, Huynh NTT, Wanchai DE, Vimolmangkang S, Lei CI, Wong KL, Leung SY, Park HG, Sung HK, Lee JH, Kim NC, Li S, Hwang J.
Fitoterapia. 2026 Jul;192:107281. doi: 10.1016/j.fitote.2026.107281. Epub 2026 May 12.
PMID: 42119715

PIAN

GALE

1. [Unusual Bullous Manifestation of Scabies in Childhood Diagnosed by Dermoscopy: A Case Report.](#)
Khadka A, Paudel V.
Clin Case Rep. 2026 Jun 23;14(7):e73030. doi: 10.1002/ccr3.73030. eCollection 2026 Jul.
PMID: 42359110 **Free PMC article.**

2. [Cutaneous Larva Migrans Acquired in a Tropical Area of Ecuador: Diagnostic Delay, Clinical Evolution, and Recognition Challenges.](#)
 Sánchez-Peralta VS, Moposa-Balarezo KL, Idrovo-Espín FM, Terán R.
 Trop Med Infect Dis. 2026 Jun 8;11(6):155. doi:
 10.3390/tropicalmed11060155.
 PMID: 42347540
3. [A LAMP-based assay for rapid detection of human scabies using clinical skin scraping specimens.](#)
 Kwun W, Jin H, Yoon HS, Choi MH, Kim JH.
 Sci Rep. 2026 Jun 23. doi: 10.1038/s41598-026-59001-z. Online ahead of print.
 PMID: 42336987
4. [Epidemiology of tuberculosis, scabies, and enteric infections in Polish prisons \(2002-2023\): A nationwide data analysis and systematic review.](#)
 Korkosz R, Trzcionka A, Deręgowski R, Kiełbratowski M, Kuśka-Kiełbratowska A, Rahnema-Hezavah M, Tanasiewicz M.
 Adv Clin Exp Med. 2026 Jun 23. doi: 10.17219/acem/210555. Online ahead of print.
 PMID: 42335388 Review.
5. [Post-scabies Dermatitis Mimicking Treatment Failure: A Diagnostic Challenge.](#)
 Saleh SM, Azzam R.
 Cureus. 2026 May 22;18(5):e109428. doi: 10.7759/cureus.109428. eCollection 2026 May.
 PMID: 42333347 **Free PMC article.**
6. [Ivermectin as Mass Drug Administration for Scabies - The Need of the Hour.](#)
 Ganguly S, Verma P, Rao PN, Tiwary AK, Revankar CR, Ramesh V, Roy S.
 Indian J Public Health. 2026 Apr 1;70(2):271-273. doi:
 10.4103/ijph.ijph_886_23. Epub 2026 Jun 19.
 PMID: 42330233 Review.
7. [The worldwide burden of skin diseases: Lessons from the Global Burden of Disease data.](#)
 Naldi L, Cazzaniga S, Flohr C, Lee MM, Fuller C, Hay R, Freeman EE, Sarkar R, Romiti R, Torrelo A, Lu Q, Dlova N, Breton VZ, Austin J, Augustin M, Lim H, Borradori L.
 J Eur Acad Dermatol Venereol. 2026 Jun 22. doi: 10.1111/jdv.70562. Online ahead of print.
 PMID: 42324974

MORSURE DE SERPENT

1. [The disease that bites - an assessment of demographics, clinical characteristics, and treatment practices of patients with snakebite envenoming across Vietnam.](#)

- Truong QQB, Rae JD, Nguyen PTN, Nguyen TTT, Vo VT, May J, Krumkamp R, Dang TAT, Blessmann J, Kreuels B.
J Glob Health. 2026 Jun 26;16:04225. doi: 10.7189/jogh.16.04225.
PMID: 42358225
2. [Long-Term Risk of Stroke After Snake Envenomation: A Nationwide Population-Based Cohort Study in Korea.](#)
Moon J, Chun B, Jung E, Kim D, Seong Y.
Toxins (Basel). 2026 Jun 12;18(6):265. doi: 10.3390/toxins18060265.
PMID: 42347519
 3. [Burden of Mortality and Morbidity Caused by Snakebites Contributes to Economic Loss in a Rural Population in India.](#)
Kiran S, Srinivas S, Vasudevan K.
Toxins (Basel). 2026 May 29;18(6):250. doi: 10.3390/toxins18060250.
PMID: 42347504
 4. [Clinicoepidemiological profile of snake bite cases in a tertiary care center from Coastal Karnataka.](#)
Urs CR, Shetty P, Shetty D, Rao M.
Clin Ter. 2026 Jul-Aug;177(4):847-851. doi: 10.7417/CT.2026.2079.
PMID: 42340786
 5. [Snakebite Envenomations In The Brazilian Amazon: A Little Less Neglected.](#)
Sachett J, Wen FH, Costa AGD, Murta F, Carvalho ES, Araújo FQ, Machado VA, Silva Neto AVD, Bisneto PF, Val F, Ferreira LCL, Figueira E, Sartim MA, Monteiro W.
Rev Soc Bras Med Trop. 2026 Jun 22;59(suppl 1):e0462. doi: 10.1590/0037-8682-0462-2025. eCollection 2026.
PMID: 42340042 **Free PMC article.** Review.
 6. [Bite-Bot: A Robotic Platform for Studying Envenomation.](#)
Cieply J, Moore TY.
Integr Comp Biol. 2026 Jun 19;icag089. doi: 10.1093/icb/icag089. Online ahead of print.
PMID: 42319781
 7. [Love Bites: Morphological Characterization of Genital Spines in Snakes.](#)
Brennan PLR, Sit S, Keeffe R.
Integr Comp Biol. 2026 Jan 12;66:icag078. doi: 10.1093/icb/icag078.
PMID: 42261089

RAGE

1. [Sodium Pyruvate Supplementation Enhances Infectious Yield and Supports Host-Cell Stability of Rabies Virus CVS-11 in a High-Density Macrocarrier-Based Tide-Motion Culture System.](#)

- Imanbekova T, Akhmetsadykov N, Shanbayev B, Batanova Z, Nurolda E, Krykbayev Y, Nurmukhambetova A, Wang HY, Zeng YJ.
Viruses. 2026 May 26;18(6):600. doi: 10.3390/v18060600.
PMID: 42357611
2. [Epidemiological Analysis of Rabies Outbreaks in the European Union and Türkiye \(2013-2023\).](#)
Rankova R, Muz D, Koev K, Balieva G.
Life (Basel). 2026 May 24;16(6):877. doi: 10.3390/life16060877.
PMID: 42355405
 3. [When Affection Becomes Risk: Human-Dog Interactions Associated with Bite and Scratch Injuries in a Survey of Dog Owners' Knowledge, Attitudes, and Practices in Thailand.](#)
Wongtawan T, Sungkatavat P, Yurachai O, Waran N, Boonhoh W.
Animals (Basel). 2026 Jun 11;16(12):1809. doi: 10.3390/ani16121809.
PMID: 42353420
 4. [Eco-epidemiology and zoonotic implication of intestinal nematode parasites in humans and dogs in West Shoa Zone, Ethiopia.](#)
Chemeda R, Nura D, Tadesse T, Shiferaw S, Jorga E.
Sci Rep. 2026 Jun 26. doi: 10.1038/s41598-026-58809-z. Online ahead of print.
PMID: 42350596
 5. [Pathological findings in 61 free-ranging leopards \(*Panthera pardus*\) from the Greater Kruger National Park, South Africa. Part Two: non-parasitic conditions.](#)
Mitchell EP, Klerk-Lorist LM, Buss P, Reininghaus B, Bengis R.
J Comp Pathol. 2026 Jun 25;228:45-52. doi: 10.1016/j.jcpa.2026.04.010.
Online ahead of print.
PMID: 42349006
 6. [Correction: Fukushima et al. Long-Term Immunogenicity of Rabies Pre-Exposure Prophylaxis in Japanese Adult Travelers: Comparison of Dosing Regimens. *Vaccines* 2025, 13, 1169.](#)
Fukushima S, Nishizono A, Hashimoto T, Hamada A.
Vaccines (Basel). 2026 May 26;14(6):472. doi: 10.3390/vaccines14060472.
PMID: 42347673
 7. [Determinants of Rabies Post-Exposure Prophylaxis Compliance in Bangladesh: Informing Policy for Elimination by 2030.](#)
Ghosh S, Hasan MN, Chowdhury S, Paul NC, Ahmad W, Chen J, Sunil TS.
Trop Med Infect Dis. 2026 Jun 18;11(6):165. doi: 10.3390/tropicalmed11060165.
PMID: 42347550

8. [Underrecognized Tick-Borne Encephalitis in Serbia: Evidence from Patients with Suspected West Nile Virus Neuroinvasive Disease.](#)
Mijatović D, Radevska AM, Jakimovski D, Popović-Dragonjić L, Popovska Jovičić B, Gavrilović J, Sević S, Lendak D, Stojanac I, Cabezas-Cruz A, Pilz A, Cervantes Rincón T, Oberti-Cantergiani J, Robbiani DF, Banović P.
Pathogens. 2026 May 29;15(6):587. doi: 10.3390/pathogens15060587.
PMID: 42347199
9. [Increased public and clinician awareness of rabies after UK death.](#)
Phair E, de Paor M, Gaughan L, McKeown P, Jessop L.
Ir Med J. 2026 Jun 18;119(6):101.
PMID: 42345362
10. [Paws to Pause: Trends in blood donor deferral rates due antirabies vaccination following animal bite: A 4-year retrospective study from a tertiary care hospital blood center in Delhi.](#)
Setia RD, Dogra M, Rahman AE, Singh G, Joseph A, Khaliq V, Joseph S, Prajapat P.
Asian J Transfus Sci. 2026 Jan-Jun;20(1):7-12. doi: 10.4103/ajts.ajts_92_25.
Epub 2026 Feb 4.
PMID: 42344663 **Free PMC article.**
11. [Distinct projections of PVN oxytocin neurons regulate the divergent defensive behaviors in response to social threat.](#)
Liu C, Wang X, Yao J, Yang Y, Wang F, Li Y, Le Q, Liu X, Ma L, Wang F.
Sci Adv. 2026 Jun 26;12(26):eab0400. doi: 10.1126/sciadv.aeb0400. Epub 2026 Jun 24.
PMID: 42341137 **Free PMC article.**
12. [Cat Bites in Southern Mexico: Epidemiological Patterns and One Health Perspective.](#)
Novelo-Sanguino A, Jimenez-Coello M, Martinez-Ortiz D, Gutierrez-Blanco E, Ortega-Pacheco A.
Vet Med Int. 2026 Jun 22;2026:6825008. doi: 10.1155/vmi/6825008.
eCollection 2026.
PMID: 42339497 **Free PMC article.**
13. [Epidemiological patterns of animal bites in urban and rural areas of Sarakhs County, Iran: a cross-sectional study \(2017-2024\).](#)
Lael-Monfared E, Paydar M, Nabizadeh SM, Farkhani EM, Mohammadi M.
BMC Vet Res. 2026 Jun 23. doi: 10.1186/s12917-026-05638-x. Online ahead of print.
PMID: 42337527
14. [Evaluation of a portable multiplex real-time pcr assay for the detection of monkeypox virus and non-variola orthopoxviruses.](#)

- Li S, Das N, Miller N, Caudle A, Wilkins K, Khan T, Pfotenhauer S, Saunders A, Hutson CL, Venkateswaran KS, Nelson WM, Venkateswaran N, Satheshkumar PS, Townsend MB.
 Virol J. 2026 Jun 22. doi: 10.1186/s12985-026-03195-1. Online ahead of print.
 PMID: 42332827
15. [Survival Following Paralytic Rabies Encephalomyelitis in a Toddler: Challenges in Confirmation of Diagnosis.](#)
 James A, Varanasi SV, Jain S, Meshram H, Madhura A, Mishra MR, Mani RS, Ashwini MA, Girish M, Bang A.
 Indian J Pediatr. 2026 Jun 23. doi: 10.1007/s12098-026-06261-2. Online ahead of print.
 PMID: 42332189
 16. [Analysis of West Nile disease convalescents identifies human monoclonal antibodies protective against West Nile and related orthoflaviviruses.](#)
 Cervantes Rincón T, Frckova T, Contejean ZI, Cantergiani J, Groen K, Cena B, Moro SG, Bianchini F, Simonelli L, Jarrossay D, Tosolini S, Kuratli R, Robinson ARE, Cizkova M, Niejadlik EG, Moritz J, Thakur R, Krátka Z, Mijatović D, Grujić J, Holoubek J, Budakov-Obradović Z, Salat J, Hönig V, Vraneš M, Lojpur Z, Lendak D, Sević S, Bajči M, Popović-Dragonjić L, Popovska Jovičić B, Gavrilović J, Kapoor T, MacDonald MR, Bournazos S, Varani L, Palus M, Hale BG, Banović P, Ruzek D, Barnes CO, Robbiani DF.
 Immunity. 2026 Jun 22:S1074-7613(26)00224-4. doi: 10.1016/j.immuni.2026.05.013. Online ahead of print.
 PMID: 42330958
 17. [Response to the letter.](#)
 Bhalke PS, Chandel S, Reddy V, Lodha L, Gupta S, Chandrashekar B, Ashwini MA, Isloor S, Mani RS.
 Res Vet Sci. 2026 Jun 17;210:106305. doi: 10.1016/j.rvsc.2026.106305. Online ahead of print.
 PMID: 42330809 No abstract available.
 18. [Eliminating Dog-mediated Rabies: Call for Multipronged Attack.](#)
 Mishra CP.
 Indian J Public Health. 2026 Apr 1;70(2):127-129. doi: 10.4103/ijph.ijph_606_26. Epub 2026 Jun 19.
 PMID: 42330221 No abstract available.
 19. [Survey on the current status of rabies post-exposure prophylaxis clinics construction and the surveillance of rabies-exposed individuals in China, 2022.](#)
 Ren Q, Mu D, Zhai HR, Li SH, Zhou SJ, Chen JY, Luo A, Zheng YL, Yin WW, Zhang YP, Chen QL.

- PLoS Negl Trop Dis. 2026 Jun 22;20(6):e0014011. doi: 10.1371/journal.pntd.0014011. eCollection 2026 Jun. PMID: 42329891 **Free PMC article.**
20. [Arctic-like lineage of rabies virus detected in Indian wild fox: a case study.](#)
Vinitha V, Paramasivam R, Unni AK, Ramasamy B, Subhadra PK, Chandran D, Gopal S, Yamini C, Parthiban M, Sivamurthy P, Raj GD.
Vet Res Forum. 2026;17(2):95-101. doi: 10.30466/vrf.2025.2050924.4638. Epub 2026 Feb 15.
PMID: 42327695 **Free PMC article.**
 21. [Chimeric biohybrid nanovesicles induce immunogenic cell death for targeted and immune-potentiated glioblastoma therapy.](#)
Zhu X, Xing Y, Jin W, Geng H, Li F, Li Y, Zhang H, Wu C, Chen C, Wu Z.
Asian J Pharm Sci. 2026 Jun;21(3):101167. doi: 10.1016/j.ajps.2026.101167. Epub 2026 May 30.
PMID: 42325249 **Free PMC article.**
 22. [Natural antibodies induced by host gut microbiota modulate tick microbiota, inhibiting Borrelia colonization.](#)
Mateos-Hernandez L, Wu-Chuang A, Maitre A, Rego ROM, Denis-Abuin L, Piloto-Sardiñas E, Fernández-Ruiz N, Maye J, Aželytė J, Banovi P, Palinauskas V, Obregon D, Cabezas-Cruz A.
Ticks Tick Borne Dis. 2026 Jun 20;17(4):102674. doi: 10.1016/j.ttbdis.2026.102674. Online ahead of print.
PMID: 42322920
 23. [Longevity of humoral response in recipients of rabies pre-exposure prophylactic vaccination with Abhayrab®.](#)
Ganguly B, Bellamcapu R, Charepalli M, Susarla SK, Akkala SR, Sahoo DP, Tiwari S, Ghadage SB, Kanakasapapathy AK, Sudarshan MK.
Biologicals. 2026 Jun 20;95:101897. doi: 10.1016/j.biologicals.2026.101897. Online ahead of print.
PMID: 42322798
 24. [Nonclinical Safety Profiles of mRNA Therapeutics Comprising Unmodified or N1-Methyl-Pseudouridine-Modified Nucleosides Are Similar Following Repeated Administration.](#)
Draycheva A, Millicam J, Caba E.
Int J Toxicol. 2026 Jun 19:10915818261446630. doi: 10.1177/10915818261446630. Online ahead of print.
PMID: 42319297
 25. [A Fully Human Derived Monoclonal Antibody Provides Potent Pre- and Postexposure Protection Against Rabies Virus.](#)
Mo R, Xu J, Zheng H, Yin T, Cong H, Chen L, Yan F, Feng N, Wang T, Wang J, Zhao Y, Xia X.

Transbound Emerg Dis. 2026;2026(1):e3021186. doi: 10.1155/tbed/3021186.
PMID: 42318992 **Free PMC article.**

SCHISTOSOMOSE

1. [Nanostructured Lipid Carriers Enable In Vivo Efficacy of Parthenolide in *Schistosoma mansoni* Infection.](#)
Silva JMFD, Silva DME, Costa DS, Amaro MC, Cajas RA, de Moraes J, Tavares GD, Da Silva Filho AA.
Pharmaceutics. 2026 Jun 3;18(6):694. doi: 10.3390/pharmaceutics18060694.
PMID: 42357310
2. [Faecal Pathogen Survival and Risks of Use of Ecological Sanitation By-Products in Burera District, Rwanda: A Quantitative Microbial Risks Assessment.](#)
Banamwana C, Musoke D, Ntakirutimana T, Buregyeya E, Ssempebwa J, Maina GW, Kato CD, Alinaitwe L, Ipola PA, Tumwesigye NM.
Int J Environ Res Public Health. 2026 Jun 19;23(6):816. doi: 10.3390/ijerph23060816.
PMID: 42354345
3. [Pulmonary Immune Cell Landscape Altered by Exposure to HIV, *Schistosoma* and Their Combination.](#)
Morales-Cano D, Medrano-Garcia S, Barreira B, Hernández-García A, Kumar R, Graham BB, Savai R, Savai Pullamsetti S, Perez-Vizcaino F, Butrous G, Cogolludo A, Fernández-Malavé E.
Int J Mol Sci. 2026 Jun 16;27(12):5426. doi: 10.3390/ijms27125426.
PMID: 42353141
4. [IL-17A and IFN- \$\alpha\$ associated with female genital schistosomiasis lesions.](#)
Tchago EF, Nana CMM, Kemlong AT, Ngainang C, Tertullien ED, Bayibeki A, Megnekou R.
BMC Immunol. 2026 Jun 25. doi: 10.1186/s12865-026-00874-0. Online ahead of print.
PMID: 42350937
5. [Molecular Identification of *Schistosoma* Species Associated with Atypical Urinary Eggs in Abuja \(Nigeria\): Evidence of Potential Zoonotic Transmission.](#)
Jacob SM, Akinbo SY, Ajakaye OG, Ekpo UF, Omoruyi Z, Agbana T, Makau-Barasa L, Aderogba MO, Diehl JC, Bell D, Bayegun AA, Okungbowa MA, A-Enegela J, Akinbo FO.
Trop Med Infect Dis. 2026 Jun 22;11(6):170. doi: 10.3390/tropicalmed11060170.
PMID: 42347555

6. [Rapid and Sensitive Detection of *Schistosoma mansoni* in the Intermediate Snail Hosts Using Loop-Mediated Isothermal Amplification \(LAMP\) Diagnostics.](#)
Li HM, Qin ZQ, Lv S, Xu J, Midzi N, Mutsaka-Makuvaza MJ, Feng T, Bergquist R, Zhou XN.
Trop Med Infect Dis. 2026 Jun 11;11(6):157. doi: 10.3390/tropicalmed11060157. PMID: 42347542
7. [Persistent Burden of Schistosomiasis in South Africa: A National Laboratory-Based Analysis, 2019-2024.](#)
Sriruttan-Nel C, Moodley B, Frean J, Mlotshwa D, Msimang V.
Trop Med Infect Dis. 2026 Jun 5;11(6):154. doi: 10.3390/tropicalmed11060154. PMID: 42347539
8. [Schistosoma japonicum Worms Alter the miRNA Expression Profile of Hepatic Stellate Cells with Potential Implications for Liver Fibrosis and Hepatocellular Carcinoma.](#)
Zhong H, Dong B, Zhu D, Zhang R, Sun Y, Xiong J, Gao L, Lu K, Li H, Fu Z, Liu J, Jin Y.
Trop Med Infect Dis. 2026 May 28;11(6):148. doi: 10.3390/tropicalmed11060148. PMID: 42347533
9. [Establishing an Endoscopy Unit for Management of *Schistosoma mansoni* Hepatosplenic Morbidities in Northwestern Tanzania.](#)
Mazigo HD, Chiombola CE, Manyiri P, Mashuda K, Majinge DC, Baumba T, Mkombe CG, Kreibich S, Kasang C, Fuss A, Mueller A.
Endosc Int Open. 2026 Jun 11;14:a28797689. doi: 10.1055/a-2879-7689. eCollection 2026. PMID: 42344409 **Free PMC article.**
10. [The therapeutic potential of green synthesized zinc oxide nanoparticles in murine schistosomiasis.](#)
El-Kady AM, Wakid MH, Mohamed K, Alhazmi A, Al-Megrin WA, Elshazly H, Sayed E, Spears MW, Elshabrawy HA, Fadel EF, Khodary M, Hassan SME.
Parasites Hosts Dis. 2026 Jun 25. doi: 10.3347/PHD.26003. Online ahead of print. PMID: 42343668
11. [Schistosoma japonicum histone acetyltransferase 1 \(SjHAT1\): A novel anti-schistosomal drug target.](#)
Xu J, Wang YX, Huang P, Zhang YN, Sun H, Zhan TZ, Xia CM.
PLoS Pathog. 2026 Jun 24;22(6):e1014334. doi: 10.1371/journal.ppat.1014334. eCollection 2026 Jun.

- PMID: 42340953 **Free PMC article.**
12. [TISSUE-SPECIFIC ORIGIN OF EGGS IN THE DEFINITIVE HOST DRIVES TRANSCRIPTOMIC AND BEHAVIORAL DIFFERENCES IN SCHISTOSOMA MANSONI MIRACIDIA.](#)
Willett S, Olson SA, Horejsi RV, Nelson CN, Wheeler NJ.
J Parasitol. 2026 Jun 23;112(3):360-367. doi: 10.1645/25-69.
PMID: 42336361
 13. [Biomarkers of chronic liver disease and their determinants in northern Ethiopia: Evaluating the synergistic impact of HBV and Schistosoma mansoni and the contribution of metabolic and lifestyle factors to liver injury.](#)
Bugssa G, Berhe N, Medhin G, Nayagam S, Teklehaymanot T, Johannessen A.
PLoS One. 2026 Jun 22;21(6):e0352266. doi: 10.1371/journal.pone.0352266.
eCollection 2026.
PMID: 42330003 **Free PMC article.**
 14. [Schistosoma mansoni Vaccines: Past, Present, and Future.](#)
Tynan A, Nanson JD, Roby JA, Shamsi S, Kalinna B.
Parasitology. 2026 Jun 22;1-48. doi: 10.1017/S0031182026102297. Online ahead of print.
PMID: 42328749 Review. No abstract available.
 15. [Extracellular vesicles in host-parasite interactions: a bibliometric review of mechanisms, diagnostics, vaccines, and drug delivery \(2015-2025\).](#)
Wang X, Li J, Zhang Y, Guo H, Zhang D, Zhao W, Xie Z.
Front Cell Infect Microbiol. 2026 Jun 4;16:1859796. doi: 10.3389/fcimb.2026.1859796. eCollection 2026.
PMID: 42328162 **Free PMC article.** Review.
 16. [Chronic schistosomiasis and strongyloidiasis mimicking irritable bowel syndrome over multiple decades: A case report.](#)
Cook JD, Hounsell KG, Vidal AJ, Madakadze C, Ahmed R, Boggild AK.
Infect Dis Immun. 2025 Jul;5(3):219-222. doi: 10.1097/ID9.000000000000172. Epub 2025 Jun 26.
PMID: 42328009 **Free PMC article.**
 17. [Shared urinary metabolomic signatures as potential biomarkers for early intestinal Schistosoma infection across multiple species.](#)
Chienwichai P, Tipthara P, Tarning J, Limpanont Y, Tanasanprasert K, Kiangkoo N, Thiangtrongjit T, Adisakwattana P, Reamtong O.
Curr Res Parasitol Vector Borne Dis. 2026 Jun 10;10:100398. doi: 10.1016/j.crpvbd.2026.100398. eCollection 2026.
PMID: 42325300 **Free PMC article.**
 18. [Centrosomal protein 72 deficiency exacerbates liver fibrosis induced by Schistosoma japonicum infection.](#)

Fang Q, Mei G, Zhao X, Xu W, Li S, Wang Y, Mao Z, Zhang J, Liu K, Feng J, Yang W, Qiu X, Kuang N, Jiang H, Li X, Zhou R, Dong H, Ming Z.

Parasit Vectors. 2026 May 5;19(1):258. doi: 10.1186/s13071-026-07372-7.

PMID: 42087233 **Free PMC article.**

CYSTICERCOSIS

1. [Bovine Cysticercosis at a Municipal Abattoir: Occurrence, Risk Factors, Community Practices and Perceptions in Nakemte, Western Ethiopia.](#)

Tsegaye D, Olani L, Shiferaw D, Chalchisa A, Tadesse G, Bihonegn A, Ambaw YG.

Prev Vet Med. 2026 Jun 18;254:106942. doi:

10.1016/j.prevetmed.2026.106942. Online ahead of print.

PMID: 42330777

ECHINOCOCCOSIS

1. [Present Situation of Cystic Echinococcosis in Africa: A Narrative Review.](#)

Zhu GQ, Daoud AAA, Teng GX, Niu ZY, Feng X, Luo XP, Uwaremwe C, Shumuye NA, Askar H, Yan HB, Li L.

Vet Sci. 2026 Jun 6;13(6):562. doi: 10.3390/vetsci13060562.

PMID: 42357760 Review.

2. [Cattle as Biological Indicators of *Echinococcus granulosus* Sensu Stricto in an Endemic Region from Chile.](#)

Fonseca-Salamanca F, Melo A, Venegas J, Paredes M, Villanueva J, Poo-Muñoz D, Muñoz-Caro T, Herrera-George C, Hidalgo A.

Animals (Basel). 2026 Jun 19;16(12):1901. doi: 10.3390/ani16121901.

PMID: 42353510

3. [Localization of the Complement C1q-Binding Site on *Echinococcus multilocularis* Calreticulin Identified by Peptide Mapping.](#)

Song Y, Xia M, Zong H, Dong W, Wang Q, Yang Q, Zhan B, Wang Y, Zhao L.

Trop Med Infect Dis. 2026 May 26;11(6):146. doi:

10.3390/tropicalmed11060146.

PMID: 42347531

4. [A Rare Case of Extensive Relapsing Disseminated Hydatid Disease with Multi-Organ Involvement: A Case Report.](#)

Vlăsceanu SG, Matache RŞ, Mahler B, Stoichiţă A, Paruschi CA, Tucana AE, Boboceac AC, Savu CF.

Diseases. 2026 Jun 15;14(6):215. doi: 10.3390/diseases14060215.

PMID: 42346307 **Free PMC article.**

5. [Successful Management of a Large Cerebral Hydatid Cyst in a Maasai Child From an Endemic Region: A Case Report.](#)

- Mchihiyo T, Kyombya P, Joseph E, Omwenga D, Agwu C, Suleman M, Mremi A, Dekker M, Rabiël H.
Clin Case Rep. 2026 Jun 21;14(6):e72979. doi: 10.1002/ccr3.72979.
eCollection 2026 Jun.
PMID: 42339140 **Free PMC article.**
6. [Annual assessment of *Echinococcus multilocularis* surveillance reports submitted in 2026 in the context of Commission Delegated Regulation \(EU\) 2018/772.](#)
European Food Safety Authority (EFSA); Rusinà A, Zancanaro G.
EFSA J. 2026 Jun 22;24(6):e10153. doi: 10.2903/j.efsa.2026.10153.
eCollection 2026 Jun.
PMID: 42339056 **Free PMC article.**
 7. [Morphological characterisation of *Echinococcus equinus* from lions \(*Panthera leo*\) in the greater Kruger National Park, South Africa.](#)
Steenkamp-Jonker S, King PH, Boshoff CI.
Parasitology. 2026 Jun 24;1-27. doi: 10.1017/S003118202610239X. Online ahead of print.
PMID: 42337656 No abstract available.
 8. [Surgical Management of Pulmonary Hydatid Disease.](#)
Moumen A, Boubia S, Ridai M.
Thorac Surg Clin. 2026 Aug;36(3):315-322. doi: 10.1016/j.thorsurg.2026.02.009. Epub 2026 Mar 31.
PMID: 42336510 Review.
 9. [Frequency and Genetic Characterization of *Echinococcus granulosus* in Paraffin-Embedded Human Tissue Samples From the Northwest of Iran, West Azarbayjan.](#)
Boustani M, Khademvatan S, Yousefi E, Noroozinia F, Gholizadeh S.
J Parasitol Res. 2026 Jun 20;2026:6008555. doi: 10.1155/japr/6008555.
eCollection 2026.
PMID: 42328690 **Free PMC article.**
 10. [Histopathological Spectrum and Demographic Features of Hydatid Disease: A Five-Year Study From a Tertiary Care Center in Southern Saudi Arabia.](#)
Fatima S, Siddiqui TW, Siddiqui RW, Siddiqui SW, Siddiqui WA.
Cureus. 2026 May 19;18(5):e109169. doi: 10.7759/cureus.109169.
eCollection 2026 May.
PMID: 42326085 **Free PMC article.**
 11. [Development and preliminary evaluation of two novel PCR assays for improved detection of *Taenia saginata* and *Taenia solium* eggs.](#)
Naqvi SMR, Geldhof P, Van Damme I, Gabriël S.
Food Waterborne Parasitol. 2026 Mar 17;43:e00330. doi: 10.1016/j.fawpar.2026.e00330. eCollection 2026 Jun.

PMID: 42326078 **Free PMC article.**

LEPRE

1. [Paresthesia as an Initial Presentation of Hansen's Disease in a Non-endemic Setting.](#)
Reddy K.
Cureus. 2026 May 25;18(5):e109634. doi: 10.7759/cureus.109634.
eCollection 2026 May.
PMID: 42359188 **Free PMC article.**
2. [Fading the spots: a pilot case series of partial unilateral lentiginosis treated with Q-switched Nd: YAG laser.](#)
Jindal A, Bansal K, Wadhwa A, Goel S.
Ann Med. 2026 Dec;58(1):2690719. doi: 10.1080/07853890.2026.2690719.
Epub 2026 Jun 25.
PMID: 42349851
3. [Asymmetrical Brachial Plexus Involvement with Greater Auricular Nerve Involvement in Borderline Tuberculoid Leprosy: An Electrophysiological and Radiological Correlation.](#)
Kabra N, Sinha R, Jaiswal AA, Ranjan P.
Indian J Radiol Imaging. 2025 Sep 16;36(3):417-421. doi: 10.1055/s-0045-1811598. eCollection 2026 Jul.
PMID: 42344197 **Free PMC article.**
4. [Effectiveness of Total Contact Casting in the Treatment of Neuropathic Plantar Ulcers: An Observational Study.](#)
Kataruka M, Sannyashi P, Bhattacharjee S, Sajeew A.
Cureus. 2026 May 23;18(5):e109479. doi: 10.7759/cureus.109479.
eCollection 2026 May.
PMID: 42338826 **Free PMC article.**
5. [Borderline Lepromatous Leprosy Presenting Solely as a Nasal Plaque.](#)
Zhong L, Wan H.
J Cutan Med Surg. 2026 Jun 22:12034754261460060. doi: 10.1177/12034754261460060. Online ahead of print.
PMID: 42332935 No abstract available.
6. [Pseudolymphomatous Folliculitis Presenting as Multiple Facial Papules: A Diagnostic and Therapeutic Challenge.](#)
Lahoti RA, Solanki VG, Dongre A, Nayak CS.
Indian Dermatol Online J. 2026 Jun 18. doi: 10.4103/idoj.idoj_836_25. Online ahead of print.
PMID: 42330238 No abstract available.
7. [Ivermectin as Mass Drug Administration for Scabies - The Need of the Hour.](#)
Ganguly S, Verma P, Rao PN, Tiwary AK, Revankar CR, Ramesh V, Roy S.

- Indian J Public Health. 2026 Apr 1;70(2):271-273. doi: 10.4103/ijph.ijph_886_23. Epub 2026 Jun 19. PMID: 42330233 Review.
8. [Deciphering Hemophagocytic Lymphohistiocytosis - A Diagnostic Challenge.](#)
Acharya A, Ganiger V, Doshi BR.
Indian Dermatol Online J. 2026 Jun 18. doi: 10.4103/idoj.idoj_152_25. Online ahead of print.
PMID: 42330217 No abstract available.
 9. [Serum CXCL10 Levels in Non-Segmental Vitiligo and Its Correlation with Dermoscopic Findings and Disease Severity: A Cross-Sectional Study.](#)
Ismail IB, Bhat YJ, Eachkoti R, Islam MSU.
Indian Dermatol Online J. 2026 Jun 18. doi: 10.4103/idoj.idoj_735_25. Online ahead of print.
PMID: 42330216
 10. [Acquired Cutis Laxa Secondary to Hematological Malignancy: A Report of Two Cases.](#)
Duraishamy P, Sathishkumar D, Fouzia NA, Kulkarni UP, Thomas M.
Indian Dermatol Online J. 2026 Jun 18. doi: 10.4103/idoj.idoj_1193_25. Online ahead of print.
PMID: 42330211 No abstract available.
 11. [Paucibacillary leprosy presenting as fibular neuropathy: A case of autochthonous zoonotic exposure in endemic Florida.](#)
Ruffing K.
PLoS Negl Trop Dis. 2026 Jun 22;20(6):e0014456. doi: 10.1371/journal.pntd.0014456. Online ahead of print.
PMID: 42330030
 12. [RIMOXCLAMIN's Therapeutic Impact in a Larger Brazilian Hansen's Disease Population.](#)
Frade MAC, Albertino GS, de Paula NA, Cinto FAC, Perecin FC, Westin A, Monteiro MM, Marques Junior W, Lugão HB, Lima FR.
Open Forum Infect Dis. 2026 Jun 3;13(6):ofag332. doi: 10.1093/ofid/ofag332. eCollection 2026 Jun.
PMID: 42325645 **Free PMC article.** Clinical Trial.
 13. [Optimizing biologic therapy in psoriasis: dose adjustment, treatment duration, and tapering-an expert perspective.](#)
Dogra S, Thirumalaiswamy A.
Expert Opin Biol Ther. 2026 Jun 25:1-12. doi: 10.1080/14712598.2026.2692471. Online ahead of print.
PMID: 42323205 Review.
 14. [Leprosy masquerading as systemic lupus erythematosus: a case report and systematic review of the literature.](#)

- de Melo MMF, Amadei LP, Neto JMC, de Abreu Vieira RMR, Frota NB, Távora F, Ramos LMA, Rodrigues CEM.
 Adv Rheumatol. 2026 Jun 19. doi: 10.1186/s42358-026-00548-w. Online ahead of print.
 PMID: 42321940
15. [From clinic to microscope: A study of clinicopathological concordance in 5000 skin biopsies from a tertiary care center.](#)
 Singh S, Thirumalaiswamy A, Kharkar V, Mahajan S, Joshi R, Sharath SM.
 J Postgrad Med. 2026 Apr 1;72(2):56-62. doi: 10.4103/jpgm.jpgm_613_25.
 Epub 2026 Jun 11.
 PMID: 42301682
 16. [Formulation of amorphous solid dispersion of clofazimine, an extremely water-insoluble basic drug, via hot-melt extrusion by applying acid-base supersolubilization principle.](#)
 Kathawala MH, Kandagatla HP, Avdeef A, Kuentz M, Verbić TŽ, Serajuddin ATM.
 Int J Pharm. 2026 Jul 10;700:127063. doi: 10.1016/j.ijpharm.2026.127063.
 Epub 2026 Jun 11.
 PMID: 42276263
 17. [Artificial intelligence on chest X-ray for tuberculosis screening in Tanzania: a multicentre evaluation.](#)
 Mzurikwao D, Kabika T, Kalonga A, Sakafu L, Mayala S, Samuel O, Mugusi S.
 BMC Infect Dis. 2026 May 2;26(1):1183. doi: 10.1186/s12879-026-13460-x.
 PMID: 42070033 **Free PMC article.**
 18. [Repurposing itraconazole in clinical dermatology beyond conventional antifungal use: a review.](#)
 Kaur S, Raj RT, Narang T.
 Clin Exp Dermatol. 2026 Jun 25;51(7):1191-1201. doi: 10.1093/ced/llag023.
 PMID: 41549065 Review.

ULCERE DE BURULI

1. [Buruli ulcer in Africa: between innovation and pragmatism.](#)
 Fai KN, Eteki L, Youm E, Boum Y.
 Nat Rev Dis Primers. 2026 Jun 25;12(1):42. doi: 10.1038/s41572-026-00720-y.
 PMID: 42350410 No abstract available.
2. [Strengthening infectious disease surveillance and control through long-term international collaboration: Insights from the Ghana- Japan partnership.](#)
 Tashiro K, Shinzawa N, Ishino T, Saito R, Shirogane Y, Suzuki T.
 GHM Open. 2026 Jun 30;6(1):40-43. doi: 10.35772/ghmo.2025.01014.
 PMID: 42339158

FILARIOSE LYMPHATIQUE

1. [Surgical Intervention for Filariasis-Induced Lymphedema: A Systematic Review of Ablative and Physiological Approaches.](#)
Septrina R, Widarda IR, Hapsari P, Candrawinata VS.
Life (Basel). 2026 Jun 2;16(6):942. doi: 10.3390/life16060942.
PMID: 42355469 Review.
2. [When diabetes meets a neglected tropical disease: chronic lymphatic filariasis due to Wuchereria bancrofti-a case report.](#)
Ahamed VPA, Mudey A, Joshi A, Jasmine TA.
J Med Case Rep. 2026 Jun 24. doi: 10.1186/s13256-026-06262-x. Online ahead of print.
PMID: 42343473
3. [Utility of antifilarial antibodies for post-validation surveillance of lymphatic filariasis in Tonga.](#)
Lawford HLS, Tukia ', Takai J, Sheridan S, Ward S, Jian H, Mario Martin B, 'Ofanoa R, Vaccher S, Robinson L, Angrisano F, Lau CL.
Sci Rep. 2026 Jun 24. doi: 10.1038/s41598-026-58800-8. Online ahead of print.
PMID: 42342779
4. [From the Laboratory to the Field: Assessing the Usability of the NTDscope in the Tropical Rainforest Region of Gabon.](#)
Zoleko Manego R, Endamne LR, Pahl V, Díaz de León Derby M, Mombo-Ngoma G, Fletcher DA, Bogoch II, Ramharther M, Davi SD.
Am J Trop Med Hyg. 2026 Jun 23;tpmd250596. doi: 10.4269/ajtmh.25-0596.
Online ahead of print.
PMID: 42335878
5. [In silico identification and prioritization of potential drug targets in Wuchereria bancrofti: Profilin as a promising therapeutic candidate.](#)
Aarthy M, D P, G NP, Abirami R, Singh SK, Gupta B.
Comput Biol Chem. 2026 Jun 12;124(Pt 2):109185. doi: 10.1016/j.compbiolchem.2026.109185. Online ahead of print.
PMID: 42320195