



Réseau MTN Francophone

Veille scientifique

Maladies tropicales négligées

Semaine 12
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DRACUNCULOSE

1. [Sclerified Cork Outperforms the Exodermis: Root Water Permeability Decreases in the Soil-To-Canopy Transition of the Aroid Vine *Epipremnum aureum*.](#)
Mantovani A, Groba YC.
Physiol Plant. 2026 Mar-Apr;178(2):e70779. doi: 10.1111/ppl.70779.
PMID: 41852297 **Free PMC article.**
2. [Integrated pathological assessment and multi-omics analysis of the effects of *Pinellia ternata* aqueous extract on lung and spleen dysfunction in a rat model of phlegm-dampness obstruction.](#)
Yin L, Wang H, Fan H, Cai X, Zhou J, Li M.
J Ethnopharmacol. 2026 May 23;363:121443. doi: 10.1016/j.jep.2026.121443.
Epub 2026 Feb 28.
PMID: 41765120
3. [Manganese thresholds govern antagonism-synergy switching in tetracycline phytotoxicity in *Lemna minor*.](#)
Tu J, Tong Y, Xi Y.
Ecotoxicol Environ Saf. 2026 Mar 1;312:119930. doi: 10.1016/j.ecoenv.2026.119930. Epub 2026 Feb 25.
PMID: 41747418
4. [Konjac glucomannan, macrophage polarisation, and atopic dermatitis: Preclinical evidence and translational perspectives - A review.](#)
Pareek A, Behera M, Sahu A, Malani P, Chaturgoon A, Pareek A.
Int J Biol Macromol. 2026 Mar;352:151021. doi: 10.1016/j.ijbiomac.2026.151021. Epub 2026 Feb 19.
PMID: 41722801 **Review.**
5. [Strain, procedures, and tools for reproducible genetic transformation and genome editing of the emerging plant model *Spirodela polyrhiza*.](#)
Barragán-Borrero V, de Santana Lopes A, Rodrigues Batista ED, Höfer M, Elias R, Chakraborty A, Ponce-Mañe A, Descombes C, Diezma-Navas L, Petraki L, Huber M, Xu S, Marí-Ordóñez A.
New Phytol. 2026 Apr;250(2):735-756. doi: 10.1111/nph.70919. Epub 2026 Jan 30.
PMID: 41614578 **Free PMC article.**

RAGE

1. [Tick-borne pathogen diversity and clinical impact of tick-infestation in Serbia and North Macedonia.](#)
Jakimovski D, Banović P, Mateska S, Stavrova M, Stamenkovska A, Bosilkovski M, Mijatović D, Bogdan I, Simin V, Lis K, Diaz-Sanchez AA, Obregon D, Moutailler S, Foucault-Simonin A, Zajac Z, Griffith N, Cabezas-Cruz A.
Ticks Tick Borne Dis. 2026 Mar 17;17(3):102626. doi: 10.1016/j.ttbdis.2026.102626. Online ahead of print.
PMID: 41849967
2. [Investigation of neurotropic arboviruses in wild and domestic animals in Amazon region, 2023-2024.](#)
Hayashi DJ, Nunes BTD, Silva SPD, Cunha TCADSD, Paiva FADS, Prazeres ITE, Santos ADCM, Barros LJJ, Ribeiro ACDS, Sobral FB, Fernandes LM, Coelho TFSB, Carvalho VL, Cruz ACR, Medeiros DBA, Casseb LMN.
Mem Inst Oswaldo Cruz. 2026 Mar 16;121:e250013. doi: 10.1590/0074-02760250013. eCollection 2026.
PMID: 41849539 **Free PMC article.**
3. [GABAergic Gbx1 neurons of the superficial dorsal horn are critical elements of a spinal circuit for stress-induced analgesia.](#)
Haenraets K, Ganley RP, Pietrafesa F, MacDonald DI, Sousa M, Schalbetter S, Mendes R, Luzi F, Wildner H, Zeilhofer HU.
Neuron. 2026 Mar 16:S0896-6273(26)00083-8. doi: 10.1016/j.neuron.2026.01.033. Online ahead of print.
PMID: 41844159
4. [Brain-Targeted RVG-Liposomal Melatonin Ameliorates Manganese Neurotoxicity by Enhancing Neurogenesis and Modulating Systemic Amino Acid Profiles.](#)
Wang X, Chen J, Xia J, Ma T, Yang W, Shan T, He W, Zhang G, Xia Z, Wang W, Liu Z, Zheng Y, Nong K, Niu P, Chen T.
J Pineal Res. 2026 Mar;78(2):e70137. doi: 10.1111/jpi.70137.
PMID: 41842581
5. [Evaluating the 2024 dog oral rabies vaccination campaign in the Zambezi region, Namibia using GIS and household surveys.](#)
Freuling CM, Shikongo MB, Busch F, Gottlieb S, Haimbodi R, Haindongo N, Hansen C, Kabajani J, Kapapero J, Kasaona M, Marconcini M, Namusheshe J, Silume N, Tenzin T, Vos A, Müller T.
Sci Rep. 2026 Mar 16;16(1):9204. doi: 10.1038/s41598-026-38405-x.
PMID: 41839942 **Free PMC article.**
6. [Drivers of Viral Diversity and Sharing in Marine Mammals.](#)
Arnold MJ, Bergner LM, Malik H, Ten Doeschate M, Davison NJ, Brownlow A, Mollentze N, Babayan SA, Streicker DG.
Mol Ecol. 2026 Mar;35(6):e70294. doi: 10.1111/mec.70294.

- PMID: 41837347 **Free PMC article.**
7. [Validation of the Rapid Fluorescent Focus Inhibition Test for Rabies Virus Neutralizing Antibodies - China, 2025.](#)
Fang Z, Tao X, Liu S, Liu Q, Zhang M, Yang N, Hu Z, Jin T, Tsao E, Yu P, Zhu W. China CDC Wkly. 2026 Jan 16;8(3):64-70. doi: 10.46234/ccdcw2026.011. PMID: 41837257 **Free PMC article.**
 8. [Analysis of Rabies Epidemiological Characteristics and Failed Post-Exposure Prophylaxis Cases - Hunan Province, China, 2019-2024.](#)
Chen S, Yang H, Deng Z, Zhan Z, Dai Z, He F, Wang J, Liu R, Yang Z, Luo K. China CDC Wkly. 2026 Jan 16;8(3):58-63. doi: 10.46234/ccdcw2026.010. PMID: 41837254 **Free PMC article.**
 9. [Delivery Systems of mRNA Vaccines in the Treatment of Infectious Diseases: From Lipid Nanoparticles to Next-Generation Platforms.](#)
Hsu CY, Abdulazez AA, Almajidi YQ, Kareem AK, Aseeri AA, Prasad K, Al-Khafaji ZK, Al-Mashhadani ZI, Bokhoor SN, Hasan RN. Adv Pharm Bull. 2025 Oct 20;15(4):717-734. doi: 10.34172/apb.025.46087. eCollection 2025 Nov. PMID: 41835055 **Free PMC article.** Review.
 10. [What is rural? Examining the relationship between human populations and their inter-connectedness in the context of communicable disease transmission.](#)
Boutelle C, Corbett P, Gibson A, Lohr F, Swedberg C, Blanton J, Wallace R. Int J Health Geogr. 2026 Mar 14. doi: 10.1186/s12942-026-00456-8. Online ahead of print. PMID: 41832528
 11. [Utility of saliva in rapid post-mortem rabies diagnosis in animals by lateral flow assay.](#)
Bhalke PS, Chandel S, Reddy V, Lodha L, Gupta S, Kavya P, Lakshman D, Chandrashekar B, Sharada R, Ashwini MA, Isloor S, Mani RS. Res Vet Sci. 2026 Mar 9;204:106141. doi: 10.1016/j.rvsc.2026.106141. Online ahead of print. PMID: 41831351
 12. [A retrospective analysis of rabies post-exposure prophylaxis in Kapilvastu District, Nepal.](#)
Adhikari A, Adhikari S, Adhikari A, Magar SR, Khanal S, Bastola S, Paudel S. BMC Public Health. 2026 Mar 14. doi: 10.1186/s12889-026-27015-x. Online ahead of print. PMID: 41826898 No abstract available.
 13. [Daily briefing: Vaccine-carrying mosquitoes could inoculate bats against rabies.](#)
Smith J.

Nature. 2026 Mar 12. doi: 10.1038/d41586-026-00825-0. Online ahead of print.

PMID: 41826497 No abstract available.

14. [Surveillance, territory, and interculturality: Challenges in managing a rabies outbreak among the Maxakali.](#)

Júnior DST, de Faria MA, Marques MSV, de Oliveira RC, de Assis EM.

Acta Trop. 2026 Mar 11;278:108054. doi:

10.1016/j.actatropica.2026.108054. Online ahead of print.

PMID: 41825612

15. [Application of the CPER reverse genetics system for genetic engineering of rabies virus.](#)

Itakura Y, Kawaguchi N, Tabata K, Gonzalez G, Konishi K, Ohnuma A, Furuta I, Ito N, Saito S, Hall WW, Orba Y, Sawa H, Sasaki M.

J Virol. 2026 Mar 13:e0187225. doi: 10.1128/jvi.01872-25. Online ahead of print.

PMID: 41823415

PIAN

1. [External quality assessment for yaws elimination in low- and middle-income countries using plasmid-based proficiency test items.](#)

Mueller C, Tchatchouang S, Basing LA, Ngazoa-Kakou S, Hugues KA, Handley BL, Beiras CG, Amanor I, Ndzomo P, Bakheit MA, Becherer L, Tabah EN, Crucitti T, Borst N, Ries C, Lueert S, Frischmann S, Gmoser H, Landmann E, Sylla A, Kouamé-Sina SM, Arhinful D, Awondo P, Burl S, Harding-Esch EM, Tano A, Mitjà O, Eyangoh S, Addo KK, Marks M, Knauf S.

PLoS Negl Trop Dis. 2026 Mar 13;20(3):e0013772. doi:

10.1371/journal.pntd.0013772. Online ahead of print.

PMID: 41824543

ONCHOCERCOSE

1. [Onchocerca volvulus infection prevalence and intensity in Logo and Nyarambe Health Zones in Ituri, Democratic Republic of the Congo in 2010 and in 2021-2023: results of screening for clinical trials of moxidectin versus ivermectin.](#)

Ngave FN, Wonyarossi DU, Abhafule GM, Mande JL, Nyathirombo A, Uvon CB, Raciú AA, Mandro M, Adroba PT, Ukety TO, Mananu IA, Abeditho GL, Upenjirwoth JU, Aliang'o CM, de Dieu N Unega J, Nigo MM, Bakajika D, Uvoyo JU, Mambandu GL, Halleux CM, Vaillant M, Schritz A, Mosqueira B, Mumbere M, Kinrade S, Kuesel AC.

Parasit Vectors. 2026 Mar 16. doi: 10.1186/s13071-025-07199-8. Online ahead of print.

PMID: 41840733

SCHISTOSOMOSE

1. [Molecular Detection of Schistosomiasis Using Real-Time PCR Before and After Treatment in Dumbi Communities, Kaduna State, Nigeria.](#)
Muzerengwa R, Ndams IS, Sibula M, Mbanga J, Savadye DT, Mduluza T.
Cureus. 2026 Feb 15;18(2):e103637. doi: 10.7759/cureus.103637.
eCollection 2026 Feb.
PMID: 41853425 **Free PMC article.**
2. [Spatial distribution of urogenital schistosomiasis in school-aged children in Togo: an oversampling survey in three districts in 2022.](#)
Ataba E, Lack FA, Kamassa HE, Alidou S, Yakpa K, Fleming FM, Sossou E, Hemou M, Tchalim M, Datagni G, Seim A, Gnossike P, Vounatsou P, Pullan R, Gass K, Dorkenoo AM.
Parasit Vectors. 2026 Mar 18. doi: 10.1186/s13071-026-07357-6. Online ahead of print.
PMID: 41851746
3. [Prevalence, infection intensity, and risk factors of soil-transmitted helminthiasis and intestinal schistosomiasis among schoolchildren in Southern Ethiopia.](#)
Bonja F, Erko B, Ali MM, Taye B, Ashenafi H.
PLoS Negl Trop Dis. 2026 Mar 18;20(3):e0014115. doi: 10.1371/journal.pntd.0014115. Online ahead of print.
PMID: 41849374
4. [An artificial intelligence-powered digital pathology platform to support large-scale deworming programs against soil-transmitted helminthiasis and intestinal schistosomiasis in resource-limited settings.](#)
Ward PK, Mohammed MA, Ayana Heda M, Broadfield LA, Dahlberg P, Dana D, Leta GT, Mekonnen Z, Nabatte B, Kabatereine N, Orrling KM, Hoecke SV, Levecke B, Stuyver LJ.
PLoS Negl Trop Dis. 2026 Mar 18;20(3):e0013432. doi: 10.1371/journal.pntd.0013432. Online ahead of print.
PMID: 41849369
5. [Challenges in the diagnostic of bilharziasis: a case report.](#)
Djiwa T, Yr EH, Bouglouga O.
Int J Surg Case Rep. 2026 Feb 6;138(3):779-782. doi: 10.1097/RC9.000000000000199. eCollection 2026 Mar.
PMID: 41837039 **Free PMC article.**
6. [Modifications of the Helmintex Method: Integration of Treatments With Tween 20, Cellulase, Percoll and Auramine-O Staining for Detection of Schistosoma mansoni Eggs.](#)

- de Oliveira LOV, Ferreira LMSR, de Pereira DSCA, Firmino FT, Candal MS, Pereira HS, de Carli Farias da Silva G, Morellato SA, Geiger SM, Negrão-Corrêa D, Dollabella S, Fujiwara RT, Hanscheid T, Graeff-Teixeira C. *Trop Med Int Health*. 2026 Mar 13. doi: 10.1111/tmi.70112. Online ahead of print.
PMID: 41830103
7. [Biological Activity of Stilbenoids Against Fungal, Parasitic, and Viral Pathogens.](#)
Periferakis AT, Periferakis A, Troumpata L, Periferakis K, Scheau AE, Iftime A, Caruntu A, Badarau IA, Caruntu C, Scheau C.
Molecules. 2026 Mar 1;31(5):830. doi: 10.3390/molecules31050830.
PMID: 41828818 **Free PMC article.** Review.
 8. [The CD163:CD68 Ratio Reflects Splenic Macrophage Remodelling in Murine Chronic Schistosomiasis.](#)
Ammar AM, Hussein HM, Elleboudy NA, Ibrahim MI, Mohammed SE.
Parasite Immunol. 2026 Mar;48(3):e70075. doi: 10.1111/pim.70075.
PMID: 41826151
 9. [Thiamine \(Vitamin B1\) metabolism in schistosomes.](#)
Da'dara AA, Gondane R, Pacheco J, O'Connor SE, Skelly PJ.
Biochimie. 2026 Mar 11;245:108-119. doi: 10.1016/j.biochi.2026.03.002.
Online ahead of print.
PMID: 41825753
 10. [Association between female genital schistosomiasis and high-risk human papillomavirus among women of reproductive age in Zambia: the Schista study.](#)
Lamberti O, Ndubani R, Fitzpatrick J, Webb E, Kasese N, Nyondo B, Kosloff B, Cheeba M, Mayaud P, Lemin ME, Hoekstra PT, Van Dam G, Corstjens P, Van Lieshout L, Webster B, Ayles H, Hansingo I, Randrianasolo B, Kuwemba D, Vwalika B, Kamfwa P, Shanaube K, Kelly H, Bustinduy AL.
J Infect Dis. 2026 Mar 13;:jiag153. doi: 10.1093/infdis/jiag153. Online ahead of print.
PMID: 41823984
 11. [Schistosome esophageal gland factor MEG-8.2 drives host cell lysis and interacts with host immune proteins.](#)
Yadav P, Simbassa SB, Sloan R, Newmark PA, Lee J.
PLoS Pathog. 2026 Mar 11;22(3):e1014044. doi: 10.1371/journal.ppat.1014044. eCollection 2026 Mar.
PMID: 41811915 **Free PMC article.**
 12. [Fine-scale mapping of *Oncomelania hupensis* habitats in eastern China using multi-season Sentinel-2 imagery and semi-supervised deep learning.](#)
Dai K, Xu Z, Lv Z, Dai J, Ke Y, Lu H, Gao F, Hu Y.

- Acta Trop. 2026 May;277:108044. doi: 10.1016/j.actatropica.2026.108044.
Epub 2026 Mar 7.
PMID: 41802557
13. [The underestimated burden of placental schistosomiasis in endemic regions: Findings from a cross-sectional, diagnostic proof-of-concept study on placental schistosomiasis in Gabon.](#)
Davi SD, Okwu DG, Honkpehedji YJ, Michelitsch P, Endamne LR, Gerstenberg J, Mischlinger J, Zoleko-Manego R, Nguema-Moure PA, Adegnika AA, Tannich E, Lueth S, Holtfreter M, Tappe D, Mombo-Ngoma G, Ramharter M, Schleenvoigt BT, Mischlinger J.
PLoS Negl Trop Dis. 2026 Mar 3;20(3):e0014031. doi: 10.1371/journal.pntd.0014031. eCollection 2026 Mar.
PMID: 41774727 **Free PMC article.**
 14. [Cerebral schistosomiasis masquerading as a CNS malignancy in a sudanese traveler: A diagnostic challenge and review of literature.](#)
Mansour MA, Wahid M, El Molla MAS, Helmy MH, Adel TM, Mostafa HN.
Travel Med Infect Dis. 2026 Mar-Apr;70:102959. doi: 10.1016/j.tmaid.2026.102959. Epub 2026 Feb 14.
PMID: 41698443 **Review.**
 15. [Alterations in gut microbiota and their association with nutrition and disease progression in advanced schistosomiasis.](#)
Jiang HL, Cai XT, Zheng M, Hu BJ, Xia M, Jiang QW, Zhou Y.
Acta Trop. 2026 Apr;276:108022. doi: 10.1016/j.actatropica.2026.108022.
Epub 2026 Feb 11.
PMID: 41688006
 16. [Insights into diagnostics and management of spinal neuroschistosomiasis: A scoping review of 230 cases of a neglected disease.](#)
Ali HT, Elsherbiny AA, Elmellah ZS, Saied BEM, Khalil SA, Mohamed MMA.
Acta Neurol Belg. 2026 Feb;126(1):11-21. doi: 10.1007/s13760-025-02833-9.
Epub 2025 Jul 1.
PMID: 40588589 **Review.**

ECHINOCOCCOSE

1. [Small particles of Echinococcus granulosus \(spegs\) and Echinococcus multilocularis \(spems\) promote follicular T helper cell expansion and are associated with IgE and IgG4 class switching in human lymph nodes.](#)
Schreiber L, Zhang L, Grimm J, Mellert K, Nell J, Möller P, Barth TFE.
Parasit Vectors. 2026 Mar 18. doi: 10.1186/s13071-026-07321-4. Online ahead of print.
PMID: 41851909

2. [Evaluating Lactococcus lactis as a novel antiparasitic vaccine delivery platform: A scoping review of immunization routes and immunological outcomes.](#)
Rihs JB, Cirilo TM, Grossi de Oliveira AL, Amorim CCO, de Brito Duval I, Cardozo ME, de Carvalho Azevedo VA, Bueno LL, Magalhães LMD, Dos Santos JSC, Fujiwara RT.
Vaccine. 2026 Mar 17;79:128431. doi: 10.1016/j.vaccine.2026.128431.
Online ahead of print.
PMID: 41849895 Review.
3. [Histopathological, molecular, and phylogenetic analyses of Echinococcus species isolated from humans in Mongolia, 2010-2024.](#)
Tangad M, Gunchin B, Jamiyansuren J, Agvaandaram G, Lkhagdorj S, Erdenechuluun M, Ganbold D, Uudus B, Chultemsuren Y, Davaahuu G, Turbaatar T, Tileubai A, Munkhjargal B, Setevdorj O, Myadagsuren N.
Acta Trop. 2026 Mar 14:108056. doi: 10.1016/j.actatropica.2026.108056.
Online ahead of print.
PMID: 41839429
4. [Population-based ultrasound prevalence and risk factors for cystic echinococcosis in endemic Kazakhstan.](#)
Ismailova G, Fasihi Harandi M, Kaniyev S, Shapiyeva Z, Mukazhanov D, Baimakhanov B, Casulli A.
PLoS Negl Trop Dis. 2026 Mar 16;20(3):e0014126. doi: 10.1371/journal.pntd.0014126. Online ahead of print.
PMID: 41838681
5. [An atypical case of bilateral pulmonary hydatid cyst with endo-rupture managed with two-stages uniportal video-assisted thoracoscopic surgery in Palestine: case report.](#)
Abubaker AN, Hroub SI, Dawada AN, Diab LK, Salah Q, Asbeh YA.
Int J Surg Case Rep. 2026 Feb 16;138(3):1017-1021. doi: 10.1097/RC9.000000000000299. eCollection 2026 Mar.
PMID: 41837031 **Free PMC article.**
6. [Laparoscopic spleen-preserving management of a large primary splenic hydatid cyst: a case report.](#)
Alqatta W.
Int J Surg Case Rep. 2026 Feb 16;138(3):957-962. doi: 10.1097/RC9.000000000000236. eCollection 2026 Mar.
PMID: 41837023 **Free PMC article.**
7. [A cyst in every corner: multiorgan hydatid disease affecting hepatic, pancreatic, splenic, pelvic, and pulmonary sites.](#)
Abi Habib F, Osman B, Noun R, Tohme-Noun C.

Int J Surg Case Rep. 2026 Feb 19;138(3):774-778. doi:
10.1097/RC9.0000000000000273. eCollection 2026 Mar.
PMID: 41836971 **Free PMC article.**

8. [Ruptured Pulmonary Hydatid Cyst Complicated by Tension Pneumothorax: A Rare Case Report.](#)

Aldakak MA, Fallouh N, Ibrahim B, Ahmad R, Sahloul W, Darwish B.
Clin Med Insights Case Rep. 2026 Mar 13;19:11795476261429283. doi:
10.1177/11795476261429283. eCollection 2026.
PMID: 41836747 **Free PMC article.**

9. [Hydatid cyst in the hip joint of a young patient: a case report.](#)

Alsayyad MA, Fadhl HA, Mohammed MMA, AlSaifi MS, Al-Hutam AAM,
Saghir MA.
J Med Case Rep. 2026 Mar 15. doi: 10.1186/s13256-026-05923-1. Online
ahead of print.
PMID: 41834040

10. [Corrigendum to "Macrophage-derived S100A9 drives liver fibrosis in Echinococcus multilocularis infection by up-regulating secreted protein acidic and rich in cysteine \(SPARC\) in hepatic stellate cells" \[Int. J. Biol. Macromol. Published online January 29, 2026\].](#)

Yang N, Shi B, Xue J, Zhang H, Chu J, Zhang X, Li L, Lü G, Bi X, Lin R.
Int J Biol Macromol. 2026 Mar 13:151258. doi:
10.1016/j.ijbiomac.2026.151258. Online ahead of print.
PMID: 41832051 No abstract available.

11. [Biological Activity of Stilbenoids Against Fungal, Parasitic, and Viral Pathogens.](#)

Periferakis AT, Periferakis A, Troumpata L, Periferakis K, Scheau AE, Iftime A,
Caruntu A, Badarau IA, Caruntu C, Scheau C.
Molecules. 2026 Mar 1;31(5):830. doi: 10.3390/molecules31050830.
PMID: 41828818 **Free PMC article.** Review.

12. [A case of left adrenal echinococcosis misdiagnosed as a left renal cyst: Case report.](#)

Guo X, Ke CX, Xiao RL, He DL, Wang ZJ, Zhang ZY, Yang Y, Yang JL.
Medicine (Baltimore). 2026 Mar 13;105(11):e47934. doi:
10.1097/MD.00000000000047934.
PMID: 41824880 **Free PMC article.**

13. [Potential immunomodulatory and antitumor properties of hydatid cysts components.](#)

Zamenjani MSM, Nakhaei A, Ordibeheshti S, Ghoflchi S, Hashemi SS, Sangani
GS, Jalili-Nik M.
Int Immunopharmacol. 2026 Apr 15;175:116438. doi:
10.1016/j.intimp.2026.116438. Epub 2026 Mar 4.

PMID: 41785598 Review.

14. [LAG3 constrains anti-parasitic response by effector CD4⁺ T-cell in early Echinococcus multilocularis-infected mice.](#)
Ainiwaer A, Li D, Liu W, Deng B, Li Y, Xiao W, Sun S, Gao Y, Tang N, Ge C, Li J, Wang H, Zhang C.
Parasit Vectors. 2026 Feb 12;19(1):122. doi: 10.1186/s13071-026-07246-y.
PMID: 41680821 **Free PMC article.**
15. [Single-cell transcriptome sequencing reveals immunological mechanisms by which recombinant Echinococcus granulosus P29 protein alleviates airway inflammation in mice with allergic asthma.](#)
Zhou Z, Wu J, Fu L, Wen R, Zhang X, Dang Z, Wu J, Bao S, Li W, Yin M, Gao X, Zhao J.
Parasit Vectors. 2026 Feb 11;19(1):118. doi: 10.1186/s13071-026-07256-w.
PMID: 41673792 **Free PMC article.**
16. [Colonic fistulization of a hydatid splenic cyst. An unusual complication as the debut of the disease.](#)
Fernández Carrasco M, Plaza Fernández A, Diéguez Castillo C.
Rev Esp Enferm Dig. 2026 Mar;118(3):182-183. doi:
10.17235/reed.2024.10958/2024.
PMID: 39784716

TREMATODES ALIMENTAIRES

1. [Parasite burden: Prevalence and risk factors in Ko-ae, Ubon Ratchathani, Thailand.](#)
Jinatongthai W, Suebsamran P, Srivoramas R, Chaiwong T, Sriipa J.
Parasite Epidemiol Control. 2026 Mar 2;33:e00491. doi:
10.1016/j.parepi.2026.e00491. eCollection 2026 May.
PMID: 41852652 **Free PMC article.**
2. [Prevalence and Associated Risk Factors of Bovine Fasciolosis in Bahir Dar, Ethiopia: Cross-Sectional Study.](#)
Mesfin T, Solomon T, Temesgen AB.
JMIR Bioinform Biotechnol. 2026 Mar 17;7:e81219. doi: 10.2196/81219.
PMID: 41843901 **Free PMC article.**
3. [Fraction of sex-inducing substances facilitates growth and body shape change in a Fasciola hepatica/gigantica hybrid: A novel in vitro research platform for studying liver-stage juveniles derived from mice.](#)
Ohno S, Kitajima C, Sekii K, Ito R, Yoshikawa A, Wakahara S, Sakamoto K, Sato Y, Kobayashi K, Ichikawa-Seki M.
PLoS Negl Trop Dis. 2026 Mar 16;20(3):e0014113. doi:
10.1371/journal.pntd.0014113. Online ahead of print.
PMID: 41838679

4. [The hidden passengers: On the role of exotic crayfish in the spread of symbiotic and pathogenic organisms in northern Iberian Peninsula.](#)
Sánchez O, González IC, Poyo JG, Ureña M, Arias A.
J Invertebr Pathol. 2026 Mar 12:108598. doi: 10.1016/j.jip.2026.108598.
Online ahead of print.
PMID: 41831708
5. [Development of a High-Sensitive qPCR-Based Molecular Diagnosis Method for Detection of *Clonorchis sinensis* in Fish Muscle and Environmental Water.](#)
Na JH, Heo JS, Kim KY, Hwang JA, Song JY.
Int J Mol Sci. 2026 Mar 2;27(5):2345. doi: 10.3390/ijms27052345.
PMID: 41828567 **Free PMC article.**
6. [Liver abscess caused by Fasciola in children in southern Vietnam.](#)
Ha KH, Dang DKH, Tran TT, Nguyen PD, Do HN, Ha TV.
Trans R Soc Trop Med Hyg. 2026 Mar 12:trag021. doi:
10.1093/trstmh/trag021. Online ahead of print.
PMID: 41823502
7. [Fasciola hepatica-Derived Proteins Shield the Heart From Type 2 Myocardial Infarction in Rats by Modulating Oxidative Stress and Inflammatory Imbalance: Insights Relevant to the Hygiene Hypothesis.](#)
Ahmadi-Beni M, Mokhtarian K, Mobini GR, Najafi-Chaleshtori S, Salehi-Vanani N, Anjomshoa M, Houshmand F.
Oxid Med Cell Longev. 2026;2026(1):e3759583. doi: 10.1155/omcl/3759583.
PMID: 41823333
8. [Brain hemorrhage associated with a mixed parasitic infection in a foreign technical intern trainee: A case report.](#)
Satake K, Kikuchi J, Kokubo-Tanaka M, Ando T, Tanaka R, Kannae M, Hirayu N, Maruyama H, Takasu O, Morioka M.
J Infect Chemother. 2026 Apr;32(4):102944. doi: 10.1016/j.jiac.2026.102944.
Epub 2026 Mar 4.
PMID: 41791551
9. [Fasciolosis Reinfection in Japan.](#)
Akiyoshi K, Kokubo-Tanaka M, Yamauchi S, Yonezu K, Abe I, Tawara K, Saito S, Kondo H, Fukuda T, Fukui A, Akioka H, Shinohara T, Teshima Y, Yufu K, Shimono N, Mizuno Y, Irie T, Yoshida A, Takahashi N, Maruyama H.
Intern Med. 2026 Mar 15;65(6):921-925. doi: 10.2169/internalmedicine.5818-25. Epub 2025 Aug 21.
PMID: 40835468

MORSURES DE SERPENT

1. [Quantifying venom in African snakes: Insights into protein content, yield and body size associations.](#)

- French S, Da Silva R, Have MT, Crittenden E, Rowley P, Cullen IC, Holland Z, Wilkinson MC, Modahl CM.
Toxicon X. 2026 Mar 3;30:100245. doi: 10.1016/j.toxcx.2026.100245.
eCollection 2026 Jun.
PMID: 41853099 **Free PMC article.**
2. [A country-wide survey of knowledge and practice regarding prevention, snake identification and pre-hospital management of children with snakebites amongst Public Health Midwives in Sri Lanka.](#)
Dayasiri K, Perera T, Gunarathna G, Ranasinghe A, Gawarammana I, Jayamanne S.
PLoS Negl Trop Dis. 2026 Mar 16;20(3):e0014083. doi: 10.1371/journal.pntd.0014083. eCollection 2026 Mar.
PMID: 41838742 **Free PMC article.**
 3. [Snakebite knowledge among healthcare workers in Gabon: A health facility-based cross-sectional survey.](#)
Rae JD, Artus R, Hunstig F, Mombo-Ngoma G, Zinsou AH, Okwu DG, Ndoumba WN, Manego RZ, Ramharter M, Lell B, Kreamsner PG, Blessmann J, Kreuels B.
PLoS Negl Trop Dis. 2026 Mar 16;20(3):e0013742. doi: 10.1371/journal.pntd.0013742. eCollection 2026 Mar.
PMID: 41838697 **Free PMC article.**
 4. [Snakebite patterns in rural Sri Lanka and their implications for preventive measures.](#)
Wijayasekara A, Silva A, Weerakoon K, Waidyanatha S, Wedasingha S, Siribaddana S, Isbister GK.
PLoS Negl Trop Dis. 2026 Mar 9;20(3):e0014092. doi: 10.1371/journal.pntd.0014092. eCollection 2026 Mar.
PMID: 41801998 **Free PMC article.**
 5. [Ethnobotanical heritage and conservation priorities of medicinal flora in a remote Himalayan border region of Azad Kashmir, Pakistan.](#)
Ayoub A, Kanwal S, Binish Z, Khan S, Vitasović-Kosić I, Amjad MS.
Sci Rep. 2026 Feb 14;16(1):9063. doi: 10.1038/s41598-026-39964-9.
PMID: 41691092 **Free PMC article.**
 6. [Neuromuscular and cytotoxic effects of common cobra \(*Naja naja*\) bites in rural Sri Lanka.](#)
Silva A, Waidyanatha S, Senanayake H, Sarathchandra C, Siribaddana S, Isbister GK.
Clin Toxicol (Phila). 2026 Mar;64(3):221-224. doi: 10.1080/15563650.2025.2601140. Epub 2025 Dec 18.
PMID: 41410336
 7. [Clinical characteristics and outcomes of bites from *Rhabdophis siamensis*: a retrospective study.](#)

Tongpoo A, Tansuwannarat P, Saowaprut P, Vasaruchapong T, Likitrujanont N, Rittilert P, Blessmann J, Trakulsrichai S.
Clin Toxicol (Phila). 2026 Mar;64(3):179-185. doi:
10.1080/15563650.2025.2591443. Epub 2025 Dec 10.
PMID: 41369185

GALE

1. [Genetic diversity of *Streptomyces* species causing potato common scab in northern China.](#)
Li Y, Li C, Hao J, Zhang J, Wang L, Wang Q, Sun P, Zhang W, Zhang X.
Microbiol Spectr. 2026 Mar 19:e0305025. doi: 10.1128/spectrum.03050-25.
Online ahead of print.
PMID: 41854254
2. [Operationalising One Health for epidermal parasitic skin diseases: threshold-triggered mass drug administration and a minimal indicator set.](#)
Kuntal K.
Trans R Soc Trop Med Hyg. 2026 Mar 19:trag017. doi:
10.1093/trstmh/trag017. Online ahead of print.
PMID: 41853853
3. [Free access to medications for scabies treatment in Italy: a call to action and the need to evaluate its clinical and epidemiological impact.](#)
Zengarini C, Mussi M, Neri I, Gaspari V, Piraccini BM, Rech G, Infusino SD, Magnano M, Atzori L, Balestri R.
Dermatol Reports. 2026 Mar 18. doi: 10.4081/dr.2026.10323. Online ahead of print.
PMID: 41848438
4. [Scabies among Dutch higher education students: do cases notify their contacts and do contacts take adequate measures?](#)
Stolk WA, Stradmeijer MD, Voeten HACM, Lewis-van Disseldorp IM, de Zwart-Slats D, Mevissen FEF.
Parasit Vectors. 2026 Mar 16. doi: 10.1186/s13071-026-07301-8. Online ahead of print.
PMID: 41840400
5. [Phytomedicines and conventional drugs in scabies management.](#)
Hoque M.
GMS Hyg Infect Control. 2026 Feb 17;21:Doc16. doi: 10.3205/dgkh000625.
eCollection 2026.
PMID: 41835968 **Free PMC article.** Review.

6. [Corrigendum to "β-Triketones from Leptospermum scoparium \(mānuka\) oil show potential as scabicides" \[Phytomedicine Volume 136, January 2025, 156321\].](#)
Nammunige NA, Agnew-Francis KA, Fernando DD, Taylor S, Lu H, Chow S, Hartel G, Okano S, Williams CM, Fischer K.
Phytomedicine. 2026 Mar 13:157725. doi: 10.1016/j.phymed.2025.157725.
Online ahead of print.
PMID: 41832089 No abstract available.
7. [Functional characterization of two delta-class glutathione S-transferases genes in detoxifying acaricides in Sarcoptes scabiei.](#)
Wang H, Lei B, Bao X, Gu X, Xia J, Huang Y, Tang H, Shi F, Huang X, Liang B, Xu J.
Pestic Biochem Physiol. 2026 Apr;219:106981. doi: 10.1016/j.pestbp.2026.106981. Epub 2026 Jan 27.
PMID: 41831858
8. [Comment on 'Beyond the standard: targeted reapplication in palmoplantar scabies of infants': a call for updated, evidence-based and simplified caregiver guidance.](#)
Tweddell R, Farquhar K.
Clin Exp Dermatol. 2026 Mar 13:llag133. doi: 10.1093/ced/llag133. Online ahead of print.
PMID: 41824630 No abstract available.

LEISHMANIOSE

1. [Ecological and faunal aspects of phlebotomines \(Diptera: Psychodidae\) in areas at risk of leishmaniasis transmission in Simplício Mendes, Piauí, Brazil.](#)
Evangelista BBC, de Sousa RLT, Araújo-Pereira T, Britto C, Cardoso DRF, Dos Santos-Mallet JR, Mello-Silva CC, Vilela ML.
Parasitol Int. 2026 Mar 17:103268. doi: 10.1016/j.parint.2026.103268. Online ahead of print.
PMID: 41856466
2. [Fifteen-Year Evolution of Chronic Cutaneous Leishmaniasis Mimicking Other Dermatoses.](#)
Hurtado-Rossi L, Gutierrez-Gomez M, Martinez-Valencia AJ, García-Luna JA.
Am J Trop Med Hyg. 2026 Mar 19:tpmd250575. doi: 10.4269/ajtmh.25-0575. Online ahead of print.
PMID: 41855574
3. [Trypanosomatids in Costa Rican Bats: First Molecular Evidence of the Leishmania \(Viannia\) guyanensis Complex and Evidence of a Broader Host Association for Trypanosoma minasense.](#)

- Rubí-Chacón R, Urbina-Villalobos A, Sibaja-Morales KD, Zuniga-Moya MJ, Dolz G.
Acta Parasitol. 2026 Mar 19;71(2):71. doi: 10.1007/s11686-026-01257-6.
PMID: 41854821 No abstract available.
4. [Antibody response induced by structural proteins from *Triatoma virus* as potential adjuvants in experimental immunisation models.](#)
Queiroz AMV, do Nascimento Oliveira A, de Deus ARS, de Oliveira IEF, Dos Santos IA, Santos FLN, Celedon PAF, Guérin DMA, Viguera AR, Sousa-Silva M.
Front Microbiol. 2026 Mar 3;17:1753585. doi: 10.3389/fmicb.2026.1753585.
eCollection 2026.
PMID: 41853719 **Free PMC article.**
 5. [Insights into drug resistance in *Leishmania*: Mechanisms, therapeutics, and clinical case studies.](#)
Ghousepeer GD, Rani M, Kumar A, Singh SK, Priyadarshini A, Leal E, Singh S, Raj VS, Basu S, Pandey RP.
ADMET DMPK. 2026 Jan 14;14:2992. doi: 10.5599/admet.2992. eCollection 2026.
PMID: 41853234 **Free PMC article.** Review.
 6. [Risk and protective factors for canine visceral leishmaniasis in the Americas: a systematic review update with meta-analysis.](#)
Duarte AGS, Werneck GL, de Farias Lelis S, da Silva ES, Dos Santos ÁO, Bruhn FRP, Gontijo TS, Donato LE, Barbosa DS, Soares PHA, Belo VS.
Parasit Vectors. 2026 Mar 18. doi: 10.1186/s13071-026-07325-0. Online ahead of print.
PMID: 41851798 Review.
 7. [Diagnosis of human cutaneous leishmaniasis: comparison between ITS1-PCR and ITS1-219 next generation sequencing.](#)
Al-Jawabreh H, Ereqat S, Al-Jawabreh A, Dana L, Nasereddin A.
BMC Microbiol. 2026 Mar 18. doi: 10.1186/s12866-026-04961-5. Online ahead of print.
PMID: 41851662 No abstract available.
 8. [Evaluation of the antipromastigotes effect of silver nanoparticles synthesized with quaternized angico gum against *Leishmania amazonensis*.](#)
Castro AV, Ribeiro FOS, Rodrigues RRL, Sousa JMS, Silveira CLL, Lima CD, Mota MDC, Rocha JA, Cordeiro LMC, Rodrigues KADF, Araújo-Nobre AR, Silva DAD.
Int J Biol Macromol. 2026 Mar 16;355:151445. doi: 10.1016/j.ijbiomac.2026.151445. Online ahead of print.
PMID: 41850464

9. [Evaluating *Lactococcus lactis* as a novel antiparasitic vaccine delivery platform: A scoping review of immunization routes and immunological outcomes.](#)
Rihs JB, Cirilo TM, Grossi de Oliveira AL, Amorim CCO, de Brito Duval I, Cardozo ME, de Carvalho Azevedo VA, Bueno LL, Magalhães LMD, Dos Santos JSC, Fujiwara RT.
Vaccine. 2026 Mar 17;79:128431. doi: 10.1016/j.vaccine.2026.128431.
Online ahead of print.
PMID: 41849895 Review.
10. [First serological investigation of *Toxoplasma gondii*, *Neospora caninum*, *Leishmania infantum* and *Leptospira* spp. in dogs from a Fulni-ô Indigenous community in Pernambuco, Brazil: a One Health perspective.](#)
Galvão CMMQ, Leite DPSBM, Oliveira PRF, Silva VV, Silva SS, Nogueira DB, Azevedo SS, Ramos RAN, Mota RA.
Braz J Biol. 2026 Mar 16;85:e300853. doi: 10.1590/1519-6984.300853.
eCollection 2026.
PMID: 41849483
11. [Single-cell sequencing reveals unexpected genetic diversity among *Bodo* spp. flagellates and their bacterial endosymbionts.](#)
Warring SD, McGowan J, Kilias ES, Lipscombe J, Alacid E, Barker T, Catchpole L, Gharbi K, McTaggart S, Richards TA, Swarbreck D, Hall N.
Microb Genom. 2026 Mar;12(3):001642. doi: 10.1099/mgen.0.001642.
PMID: 41848149 **Free PMC article.**
12. [Post-kala-azar dermal leishmaniasis: insights into underlying pathogenic mechanisms and genetic landscape.](#)
Mukherjee S, Karmakar S, Singh VK, Kumar R, Sundar S.
Front Microbiol. 2026 Mar 2;17:1765586. doi: 10.3389/fmicb.2026.1765586.
eCollection 2026.
PMID: 41847196 **Free PMC article.** Review.
13. [High Seroprevalence Rates of *Toxoplasma gondii* and *Neospora caninum* in Dogs in the Pantanal Region of Mato Grosso, Brazil.](#)
Artiaga-Silva GL, de Lima Ruy Dias ÁF, Carvalho MR, Melo KS, de Almeida ADBPF, Garcia JL, de Campos Pacheco R, Sousa VRF.
Acta Parasitol. 2026 Mar 17;71(2):69. doi: 10.1007/s11686-026-01241-0.
PMID: 41843222 **Free PMC article.**
14. [Multiscale-Aware Graph Embedding Approach Uncovers LC-61, a Potent Anti-*Leishmania infantum* Compound.](#)
Costa VAF, Carvalho AMDS, Chelucci RC, Mendonça de Melo FDS, Felizardo GSS, Bernardes CAC, Martin HJ, Braga RC, Charneau S, Muratov EN, Andricopulo AD, Bastos IMD, Neves BJ.

- J Chem Inf Model. 2026 Mar 17. doi: 10.1021/acs.jcim.5c02947. Online ahead of print.
PMID: 41841344
15. [Diagnostic potential of a multi-antigen ELISA for feline leishmaniosis.](#)
Lima CM, Felgueiras Ó, Brito M, Carbonara M, Otranto D, Magalhães A, Ferreira R, Tavares J, Cardoso L, da Silva AC, Santarém N.
Parasit Vectors. 2026 Mar 16. doi: 10.1186/s13071-026-07320-5. Online ahead of print.
PMID: 41840735
 16. [Characterization of the activation status of T lymphocyte subpopulations in peripheral blood from localized and diffused cutaneous leishmaniasis patients at the University of Gondar Hospital, Ethiopia.](#)
Dubie T, Chanyalew M, Deressa T, Atnafu A, Debebe DG, Melese TW, Adem M, Tsehay D, Woldemariam M, Zewdie M, Gadisa E, Howe R.
BMC Infect Dis. 2026 Mar 16. doi: 10.1186/s12879-026-13050-x. Online ahead of print.
PMID: 41840512 No abstract available.
 17. [Unravelling complex interactions during Toxoplasma, Plasmodium, and Leishmania co-infections in French Guiana.](#)
Néron K, Fesel C, Demar M, Pied S.
Sci Rep. 2026 Mar 16. doi: 10.1038/s41598-026-40930-8. Online ahead of print.
PMID: 41839971
 18. [Identification of transporters essential for survival of Leishmania promastigotes in the digestive tract of sand flies.](#)
Sádlová J, Dobramysl U, Bečvářová B, Bečvář T, Alagöz Ç, Möri S, Wheeler RJ, Volf P, Gluenz E, Albuquerque-Wendt A.
PLoS Pathog. 2026 Mar 16;22(3):e1014049. doi: 10.1371/journal.ppat.1014049. Online ahead of print.
PMID: 41838754
 19. [Limonene and carvacrol combined with drugs that inhibit ergosterol synthesis are potent against Leishmania major.](#)
de Carvalho RCV, Dos Reis Bacelar KG, Pereira EL, Dos Anjos BS, Melo ECS, de Souza Cunha FDC, de Araujo Sousa PS, Rocha JA, Vêras LMC, da Franca Rodrigues KA, de Freire Medeiros MDG, Arcanjo DDR, Alves MMM, Carvalho FAA.
Naunyn Schmiedebergs Arch Pharmacol. 2026 Mar 16. doi: 10.1007/s00210-026-05160-9. Online ahead of print.
PMID: 41838130
 20. [Nucleoside Analogue with Thymidine Nucleobase Inhibits Leishmania infantum and Depolarizes the Plasma Membrane Potential In Vitro.](#)

- Menezes C, Dias IO, Pileggi E, Tempone AG, Pertusati F, Borborema SET. ACS Omega. 2026 Feb 26;11(9):14414-14425. doi: 10.1021/acsomega.5c09199. eCollection 2026 Mar 10. PMID: 41835577 **Free PMC article.**
21. [Comparative proteomic profiling reveals distinct molecular signatures of drug resistance in clinical isolates of *Leishmania donovani*.](#)
Gurjar D, Saha B, Pai K, Sundar S, Ponte-Sucre A, Bodhale N, Saha B. Parasitol Int. 2026 Mar 13:103267. doi: 10.1016/j.parint.2026.103267. Online ahead of print. PMID: 41833708
 22. [Seasonal Dynamics of the Essential Oil Constituents from the Aerial Parts of *Vernonanthura polyanthes* \(Asteraceae\) and Their Anti-*Leishmania infantum* Potential: A Multimethodological Approach.](#)
Sales FS, Dos Santos CHT, de Angelo RM, Lima JMG, Albuquerque V, Silva ML, Honorio KM, Tempone AG, Lago JHG. Plants (Basel). 2026 Mar 8;15(5):834. doi: 10.3390/plants15050834. PMID: 41829865 **Free PMC article.**
 23. [Biological Activity of Stilbenoids Against Fungal, Parasitic, and Viral Pathogens.](#)
Periferakis AT, Periferakis A, Troumpata L, Periferakis K, Scheau AE, Iftime A, Caruntu A, Badarau IA, Caruntu C, Scheau C. Molecules. 2026 Mar 1;31(5):830. doi: 10.3390/molecules31050830. PMID: 41828818 **Free PMC article.** Review.
 24. [Single-cell transcriptomics reveals lipid metabolism reprogramming in macrophages in vitro during early stages of *Leishmania donovani* infection.](#)
Li FR, Sun Q, Wang Q, Qu LL, Li ZH, Yi ZJ, Yang BB. Parasit Vectors. 2026 Mar 13. doi: 10.1186/s13071-026-07361-w. Online ahead of print. PMID: 41827050
 25. [Zoonotic trypanosomatids in small mammals at a wildlife-urban interface in southeastern Brazil: Implications for transmission risk.](#)
Madureira ACC, Isnard AP, Lima ACVMDR, Capucci DC, Martins ALM, Estevam LGTM, Freire ML, Silva SO, Koerich LB, Pessoa GCD, Gontijo NF, Avelar DM, Souza RCM, Diotaiuti LG, Andrade Filho JD, Dutra-Rêgo F. PLoS Negl Trop Dis. 2026 Mar 13;20(3):e0013455. doi: 10.1371/journal.pntd.0013455. eCollection 2026 Mar. PMID: 41824519 **Free PMC article.**
 26. [Mysterious *Leishmania martiniquensis* parasites and their relatives of the subgenus *Mundinia*: Emerging pathogens reshaping our understanding of leishmaniases.](#)
Volf P, Sadlova J.

- PLoS Pathog. 2026 Mar 13;22(3):e1014057. doi: 10.1371/journal.ppat.1014057. eCollection 2026 Mar. PMID: 41824504 **Free PMC article.** No abstract available.
27. [Adapting lessons from the Indian subcontinent to accelerate elimination of visceral leishmaniasis as a public health problem in East Africa.](#)
Iniguez E, Masiga D, Bern C, Srikantiah S.
PLoS Negl Trop Dis. 2026 Mar 13;20(3):e0014088. doi: 10.1371/journal.pntd.0014088. eCollection 2026 Mar. PMID: 41824476 **Free PMC article.** Review.
28. [Combination therapy with amphotericin B and Ultradiluted Leishmania donovani antigen skews cytokine balance towards protective immunity in visceral leishmaniasis.](#)
Bandrai C, Joshi J, Kaushik S, Nayak D, Kaur S.
Cytokine. 2026 May;201:157129. doi: 10.1016/j.cyto.2026.157129. Epub 2026 Feb 21. PMID: 41724088
29. [Phenotypic characterization of male wing traits in sand flies of the subtribe Psychodopygina \(Diptera: Psychodidae: Phlebotominae\) from Brazil.](#)
de Oliveira LNC, Rodrigues BL, Sánchez Uzcátegui YDV, Neves DM, Vasconcelos Dos Santos T.
Acta Trop. 2026 Apr;276:108026. doi: 10.1016/j.actatropica.2026.108026. Epub 2026 Feb 14. PMID: 41698518
30. [Negative interactions between Toscana virus and Leishmania infantum limit coinfection in sand flies.](#)
Stejskalova M, Polanska N, Desloire S, Ratinier M, Volf P, Jancarova M.
Parasit Vectors. 2026 Feb 12;19(1):121. doi: 10.1186/s13071-025-07237-5. PMID: 41680948 **Free PMC article.**
31. [Sand fly endosymbionts in Kenya: Rickettsia and Wolbachia associations with Leishmania and detection of Rickettsia africae.](#)
Kiplagat S, Matoke-Muhia D, Owino BO, Tchouassi DP, Masiga DK, Hurst GDD, Villinger J.
Parasit Vectors. 2026 Feb 11;19(1):117. doi: 10.1186/s13071-026-07283-7. PMID: 41673724 **Free PMC article.**
32. [An insight into the role of nanotechnology in photothermal and photodynamic therapy of leishmaniasis.](#)
Khaledian S, Abdoli M, Rostamian M, Ghafourian T, Nokhodchi A.
Drug Discov Today. 2026 Mar;31(2):104618. doi: 10.1016/j.drudis.2026.104618. Epub 2026 Feb 2. PMID: 41638303 Review.

33. [Electrochemical enzyme biosensing reveals differential abundance of GPI-anchored metalloprotease across *Leishmania \(Viannia\) braziliensis* subpopulations.](#)
Farshchi F, Dias-Lopes G, Ennes-Vidal V, de Castro Cortes LM, Hasanzadeh M, Souza-Silva F, Alves CR.
Biochim Biophys Acta Proteins Proteom. 2026 May 1;1874(3):141129. doi: 10.1016/j.bbapap.2026.141129. Epub 2026 Jan 28.
PMID: 41616886
34. [Systematic review on the epidemiology, diagnostics and management of leishmaniasis recidivans.](#)
Vanden Bossche N, Willis M, Schlumberger F, Mokni M, Fastenau A.
Travel Med Infect Dis. 2026 Mar-Apr;70:102954. doi: 10.1016/j.tmaid.2026.102954. Epub 2026 Jan 22.
PMID: 41580002
35. [Synthesis and Evaluation of the First Generation of Glycosylated Nucleoside Analogues as Potential Inhibitors of the Base J Metabolism in Kinetoplastid Parasites.](#)
Monfret O, Liu D, Louis M, Rebei S, Urban D, Bourdreux Y, Mouray E, Grellier P, Doisneau G, Guianvarc'h D.
Chemistry. 2026 Mar 9;32(10):e03227. doi: 10.1002/chem.202503227. Epub 2026 Jan 8.
PMID: 41504529 **Free PMC article.**
36. [High Seropositivity to rK39 and Capture of *Leishmania*-Infected Sand Flies in Bihar and Jharkhand Emphasize the Need for Post-Elimination Surveillance of Visceral Leishmaniasis in India.](#)
Iniguez E, Priyamvada K, Dubey P, Bindroo J, Shahnawaz M, Alam A, Singh S, Kumar A, Kumar G, Kumar P, Pandey S, Huffcutt P, Meneses C, Patra D, Sukla I, Ali A, Mishra PK, Sinha B, Mahapatra T, Serafim TD, Kumar A, Singh BK, Valenzuela JG, Hightower A, Srikantiah S, Sharma S, Bern C, Kamhawi S.
J Infect Dis. 2026 Mar 17;233(3):e802-e811. doi: 10.1093/infdis/jiaf543.
PMID: 41324335
37. [Leishmania donovani's protein tyrosine phosphatases interact with DUF21 and respond to environmental magnesium.](#)
Paulini K, Khursheed H, Zhang WW, Aubry I, Matlashewski G, Tremblay ML, Lypaczewski P.
FEBS J. 2026 Mar;293(6):1754-1770. doi: 10.1111/febs.70287. Epub 2025 Oct 17.
PMID: 41105924 **Free PMC article.**
38. [Dynamic regulation of RNA m⁶A methylation in the ribonucleoprotein complexes in apicomplexan and kinetoplastid parasites.](#)
Klotz K, Camporeale C, Chakrabarti K.

Biomed J. 2026 Feb;49(1):100903. doi: 10.1016/j.bj.2025.100903. Epub 2025 Aug 20.

PMID: 40846054 **Free PMC article.** Review.

DENGUE ZIKA CHIKUNGUNYA

1. [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 Mar 16:S1473-3099(26)00052-6. doi: 10.1016/S1473-3099(26)00052-6. Online ahead of print.
PMID: 41856153
2. [Molecular dynamics-driven optimization of triterpenoid, amidinium, and flavonoid inhibitors targeting dengue NS2B-NS3 protease.](#)
Bantun F, Chaturvedi N, Jalal NA, Faidah H, Babalghith AO, Aldairi AF, Haque S, Kumar V. Comput Biol Chem. 2026 Mar 15;123:109013. doi: 10.1016/j.compbiolchem.2026.109013. Online ahead of print.
PMID: 41855844
3. [Multiscale modeling of vector-borne diseases: The role of dose-dependent transmission.](#)
Saldaña F, Velasco-Hernández JX, Ezanno P, Cecilia H. Epidemics. 2026 Mar 16;55:100904. doi: 10.1016/j.epidem.2026.100904. Online ahead of print.
PMID: 41855619
4. [Spatiotemporal patterns and entomological predictors of dengue transmission in Urban Surat, India \(2016-2020\): A surveillance-based risk modelling study.](#)
Gohil JD, Modi AM, Patel HC, Kosambiya JK. PLOS Glob Public Health. 2026 Mar 19;6(3):e0006086. doi: 10.1371/journal.pgph.0006086. eCollection 2026.
PMID: 41855159
5. [Clinical and Epidemiological Profile of Liver Dysfunction in Dengue Fever - A Cross-Sectional Study.](#)
Davis M, Varghese S, Thankachan MP. J Pharm Bioallied Sci. 2026 Feb;18(Suppl 1):S179-S181. doi: 10.4103/jpbs.jpbs_1653_25. Epub 2026 Jan 12.
PMID: 41852966 **Free PMC article.**

6. [Serotype of Dengue Virus Causing Dengue Outbreak in Kathmandu.](#)
Jha BK, Mehta R, Sah R, Awal B, Shrestha L, Jha R.
J Nepal Health Res Counc. 2026 Jan 26;23(3):564-567. doi:
10.33314/jnhrc.v23i03.4844.
PMID: 41851948
7. [Metabolic and cardiovascular comorbidities as predictors of severe dengue in Vietnamese adults: a retrospective study, 2022-2024.](#)
Doan TN, Cap DM.
Osong Public Health Res Perspect. 2026 Mar 19. doi:
10.24171/j.phrp.2025.0316. Online ahead of print.
PMID: 41851607
8. [A chikungunya virus-like particle vaccine reduces chikungunya disease in cynomolgus macaques and protection is mediated by antibody transferred from vaccinated humans.](#)
Coffey LL, Olstad KJ, Reader JR, Ardeshir A, Weiss CM, Watanabe JK, Usachenko JL, Yee J, Singapuri A, Ma ZM, Mackiewicz A, Sammak R, Stuart J, Immareddy R, Anantha R, Warfield KL, Manayani D, Alexander J, Smith J, Vang L, Cirimotich CM, O'Connor C, Guenther B, Ho N, Morello CS, Mendy J, Richardson JS, Van Rompay KKA.
NPJ Vaccines. 2026 Mar 18. doi: 10.1038/s41541-026-01413-z. Online ahead of print.
PMID: 41851132
9. [The anatomy of a public health crisis: Household responses over the course of the Zika epidemic in Brazil.](#)
Lautharte I, Rasul I.
J Health Econ. 2026 Mar 17;107:103126. doi:
10.1016/j.jhealeco.2026.103126. Online ahead of print.
PMID: 41849963
10. [Anti-zika virus agents and viral RdRp enzymatic inhibitors of derivatives of 5-membered pyrrolo\[3,4-b\]indol-3\(4H\)-one and 6-membered pyridazino\[4,5-b\]indol-4\(5H\)-one.](#)
Ge X, Zhou GF, Qian W, Wang N, Li F, Yang RH, Yang LM, Liu J, Zheng CB, Zheng YT, Zhou GC.
Eur J Med Chem. 2026 Mar 7;309:118734. doi:
10.1016/j.ejmech.2026.118734. Online ahead of print.
PMID: 41849951
11. [Bridging the gap: ex vivo human skin explants for mechanistic studies of arboviruses.](#)
Hellhammer F, Gerold G, Becker SC.
Curr Opin Virol. 2026 Mar 17;75:101521. doi: 10.1016/j.coviro.2026.101521.
Online ahead of print.

- PMID: 41849912 Review.
12. [A comparative study of classical and neural network based optimal control in dengue transmission dynamics.](#)
Ariyanatchi M, Jayasimman IP.
Comput Biol Chem. 2026 Mar 12;123:109011. doi:
10.1016/j.compbiolchem.2026.109011. Online ahead of print.
PMID: 41849891
 13. [Differential expression of miRNAs in Vero cells after Mayaro virus infection.](#)
Curcio JS, Silva LDC, Novaes E, Silveira-Lacerda EP.
Mem Inst Oswaldo Cruz. 2026 Mar 13;121:e250177. doi: 10.1590/0074-
02760250177. eCollection 2026.
PMID: 41849537 **Free PMC article.**
 14. [The SMARCA4-TMEM47 axis plays an essential role in chikungunya virus RNA replication.](#)
Fu YZ, Luo FF, Yang L, Li JY, Zhang BW, Li ZQ, Zhao LX, Wang SY, Wang YY.
Proc Natl Acad Sci U S A. 2026 Mar 24;123(12):e2529607123. doi:
10.1073/pnas.2529607123. Epub 2026 Mar 18.
PMID: 41849385
 15. [Noise and neglect: Social-media signals expose attention gaps for dengue, chikungunya, lymphatic filariasis and kala-azar in India's vector-borne NTDs.](#)
Konhar R, Lalsanga JK, Biswal DK.
PLoS Negl Trop Dis. 2026 Mar 18;20(3):e0013378. doi:
10.1371/journal.pntd.0013378. eCollection 2026 Mar.
PMID: 41849302
 16. [Effect of Preventive Measures and Heterogeneity of Sexual Contacts on Zika virus Transmission.](#)
Jia Q, Xue L, Yang J, Yang J, Hyman JM.
Bull Math Biol. 2026 Mar 18;88(4):56. doi: 10.1007/s11538-026-01622-6.
PMID: 41848828
 17. [Social Mixing Patterns and Chikungunya Reemergence Risk in French Polynesia.](#)
Chung KK, Aubry M, Teiti I, Mapotoeke M, White R, Bossin H, Mathieu-Daudé F, Dian L, Paoaafaite T, Wattiaux A, Mallet HP, Vanhomwegen J, Manuguerra JC, Kucharski A, Cao-Lormeau VM.
JAMA Netw Open. 2026 Mar 2;9(3):e262270. doi:
10.1001/jamanetworkopen.2026.2270.
PMID: 41848731 **Free PMC article.**
 18. [Interaction of intrauterine Zika virus exposure on the relationship between body adiposity and dyslipidemia in school-aged children.](#)
Murta AR, Filgueiras MS, Donateli CP, Thomé MS, Cotta RMM, Moreira TR, Martino HSD, Ferreira MB, da Costa GD.

Front Pediatr. 2026 Mar 2;14:1675914. doi: 10.3389/fped.2026.1675914. eCollection 2026.

PMID: 41847503 **Free PMC article.**

19. [Case Report: Expanded dengue syndrome with acute pancreatitis and pericardial effusion in octogenarians, from recovery to fatal shock.](#)
Lin CH, Liu LT, Wang HC, Chang CH, Tsai JJ.
Front Med (Lausanne). 2026 Mar 2;13:1761522. doi: 10.3389/fmed.2026.1761522. eCollection 2026.
PMID: 41846898 **Free PMC article.**
20. [High burden of autochthonous arboviral infections during the summer season in Verona province, Italy, during 2025.](#)
Buonfrate D, Ancillotti L, Zanchi C, Mazzi C, Cattaneo P, Mori A, Accordini S, Cheri S, Waggoner JJ, Castiletti C, Gobbi F.
J Infect. 2026 Mar 15:106730. doi: 10.1016/j.jinf.2026.106730. Online ahead of print.
PMID: 41845966
21. [Rapid Behavioral Assessment of Knowledge, Attitudes, and Practices on Dengue Fever to Inform Risk Communication and Community Engagement Efforts in the Kingdom of Tonga.](#)
Pateliso PP, Fifita ST, Fifita N, Cama MT, Alamgir M, Randimbivololona J.
Am J Trop Med Hyg. 2026 Mar 17:tpmd250583. doi: 10.4269/ajtmh.25-0583. Online ahead of print.
PMID: 41843936
22. [A bibliometric analysis of the Web of Science database elucidates recent trends in research on Culicidae.](#)
Sun R, Liu Y, Wang L, Wang Y.
J Med Entomol. 2026 Mar 9;63(2):tjag027. doi: 10.1093/jme/tjag027.
PMID: 41843798
23. [Chikungunya viral load in cerebrospinal fluid and blood is not associated with severity of neurological manifestations in children.](#)
Najioullah F, Banydeen R, Garofalo-Gomez N, Santamaria-Dominguez C, Savary M, Philbert M, Cesaire R, Dramé M, Hatchuel Y.
PLoS Negl Trop Dis. 2026 Mar 17;20(3):e0014112. doi: 10.1371/journal.pntd.0014112. Online ahead of print.
PMID: 41843634
24. [Dengue transmission heterogeneity across Indonesia's archipelago: Climate-driven spatiotemporal patterns and policy implications.](#)
Djaafara BA, Elyazar IRF, Silalahi FSM, Surya A, Handito A, Thohir B, Aryani D, Kamal M, Ramadona AL, Gunawan D; Hipokrates; Nisa AK, Prianto E, Samad I, Sugiarto A, Fornace K, Clapham HE, Faria NR, Mishra S.

- PLoS Negl Trop Dis. 2026 Mar 17;20(3):e0014135. doi: 10.1371/journal.pntd.0014135. Online ahead of print. PMID: 41843618
25. [Safety of a tetravalent live dengue virus vaccine in children responding to one serotype only.](#)
White LJ, Hein LD, Abad Fernandez M, Adams C, Adams E, Freeman E, Shah R, Premkumar L, Agrupis KA, Crisostomo MV, Daag JV, Ylade M, Deen J, Lopez AL, Katzelnick L, de Silva AM.
JCI Insight. 2026 Mar 17:e200741. doi: 10.1172/jci.insight.200741. Online ahead of print. PMID: 41842965
 26. [Out-of-Pocket Costs of Chikungunya in Travelers: The 2022-2023 Paraguay Outbreak.](#)
Tozan Y, Headley TY, Calle-Prieto F, Ciruelo DP, Lloveras S, Echazarreta SE, Camprubí-Ferrer D, Gobbi FG, Hamer DH, Emetulu H, Díaz-Menéndez M, Huits R.
J Travel Med. 2026 Mar 17:taag019. doi: 10.1093/jtm/taag019. Online ahead of print. PMID: 41841783
 27. [Correction to: *In-vitro* assessment of cutaneous immune responses to *aedes* mosquito salivary gland extract and dengue virus in Cambodian individuals.](#)
[No authors listed]
Oxf Open Immunol. 2026 Mar 15;7(1):iqag004. doi: 10.1093/oxfimm/iqag004. eCollection 2026. PMID: 41841150 **Free PMC article.**
 28. [Adverse Pregnancy Outcomes and Prevalence Associated With Arboviral Infections \(Zika, Dengue, and Chikungunya\): An Umbrella Review of Systematic Reviews and Meta-Analyses.](#)
Fan D, Lin D, Rao J, Guo C, Sun L, Wang W, Hu P, Liu L, Ma Y, Guo X, Liu J.
Rev Med Virol. 2026 Mar;36(2):e70137. doi: 10.1002/rmv.70137. PMID: 41840925 **Review.**
 29. [Engineering the ADDomer Nanoparticle Vaccine Scaffold for Improved Assembly and Enhanced Stability.](#)
Balchin G, Kabasakal BV, Strofaldi A, Hall S, Fletcher C, Buzas D, Bufton JC, Yadav SKN, Shen D, Garzoni F, Bunzel HA, McManus JJ, Schaffitzel C, Berger I.
ACS Synth Biol. 2026 Mar 16. doi: 10.1021/acssynbio.5c00757. Online ahead of print. PMID: 41840818
 30. [Evaluating the Reliability of Data-Driven Compartmental Model \(SIR or VH\) on Dengue Fever for the Ongoing Outbreak in America.](#)
Roy AK, Roy PK.

- Acta Biotheor. 2026 Mar 16;74(2):13. doi: 10.1007/s10441-026-09520-z.
PMID: 41840088
31. [Bioinformatics-Guided structural characterization and immunogenicity assessment of multi-epitope vaccine candidates against Zika virus.](#)
Islam S, Haque MA, Hossain MS, Amin MA, Mahmud S.
J Genet Eng Biotechnol. 2026 Mar;24(1):100641. doi:
10.1016/j.jgeb.2025.100641. Epub 2026 Jan 12.
PMID: 41839666 **Free PMC article.**
 32. [Associations of Human Mobility Patterns with Dengue Fever in China: A Spatiotemporal Modeling Analysis from 2005 to 2023.](#)
Chen J, Zheng D, Wen W, Li R, Liu K, Lin H.
Int J Infect Dis. 2026 Mar 14:108534. doi: 10.1016/j.ijid.2026.108534. Online
ahead of print.
PMID: 41839311
 33. [Clinical, Neuroimaging and Video Electroencephalography Findings in Children With Congenital Zika Syndrome: An Analysis From a Neurorehabilitation Centre.](#)
Rodrigues ASR, Silva PYF, Rodrigues RP, Pinho KGFD, da Costa Penha S, Leite ÁJM.
Int J Dev Neurosci. 2026 Apr;86(2):e70115. doi: 10.1002/jdn.70115.
PMID: 41839214 **Free PMC article.**
 34. [Correction for Wang et al., Mechanistic insights into dengue virus inhibition by a clinical trial compound NITD-688.](#)
[No authors listed]
Proc Natl Acad Sci U S A. 2026 Mar 24;123(12):e2606246123. doi:
10.1073/pnas.2606246123. Epub 2026 Mar 16.
PMID: 41838926 No abstract available.
 35. [Dengue virus harnesses mosquito Syntenin to load and secrete viral RNA into salivary exosomes.](#)
Rachenne F, Schneider N, Rey-Cadilhac F, Serrato-Pomar I, Pruvost L, Di Pietro L, Dainat J, Vernet A, Cazevielle C, Ancelin A, Lai Kee Him J, Jansen S, Miot EF, Fraering J, Simon L, Missé D, Morille M, Hammann P, Seveno M, Urbach S, Dallmeier K, Marois É, Pompon J.
Proc Natl Acad Sci U S A. 2026 Mar 24;123(12):e2520697123. doi:
10.1073/pnas.2520697123. Epub 2026 Mar 16.
PMID: 41838911
 36. [Seroprevalence and preventive practices of dengue and chikungunya among school children in Bangkok: Gaps in prevention and vaccination strategies.](#)
Yakasaem T, Jupimai T, Jitrungruengnij N, Chantasrisawad N, Kowitdamrong E, Siriyasatien P, Sunthornchart S, Na Ayudaya NI, Angkhananukit P, Ruansil

- P, Nakhapakorn K, Daudé E, Cebeillac A, Paul R, Puthanakit T, Jantarabenjakul W.
PLoS Negl Trop Dis. 2026 Mar 16;20(3):e0013026. doi:
10.1371/journal.pntd.0013026. Online ahead of print.
PMID: 41838677
37. [Atypical typhoid fever with pancytopenia, electrolyte imbalance, cholestatic hepatitis, and pleural effusion in an adolescent: a case report.](#)
Monica LI, Setyoboedi B, Puspitasari D, Husada D, Basuki PS, Ismoedijanto I.
Int J Surg Case Rep. 2026 Feb 4;138(3):838-842. doi:
10.1097/RC9.000000000000084. eCollection 2026 Mar.
PMID: 41837092 **Free PMC article.**
38. [Acute acalculous cholecystitis and dengue fever: a case report from Australia.](#)
Izwan S, Rumble W, Lyon M.
Int J Surg Case Rep. 2026 Feb 13;138(3):593-596. doi:
10.1097/RC9.0000000000000215. eCollection 2026 Mar.
PMID: 41837027 **Free PMC article.**
39. [Contribution of Immune Responses to *Aedes aegypti* Saliva in Dengue Severity Among Patients with Atopic Dermatitis.](#)
Astuti RDI, Alam A, Ghozali M, Setiabudiawan B.
J Inflamm Res. 2026 Mar 10;19:580550. doi: 10.2147/JIR.S580550.
eCollection 2026.
PMID: 41835115 **Free PMC article.**
40. [Practical steps of intervention design in dengue fever prevention: Interventional mapping approach.](#)
Nejhaddadgar N, Mirzaei N, Darabi F, Momeni Shabani S, Ziapour A.
J Public Health Res. 2026 Mar 10;15(1):22799036251401948. doi:
10.1177/22799036251401948. eCollection 2026 Jan.
PMID: 41834922 **Free PMC article.**
41. [An inactive Zika NS2B-NS3pro protease construct for Investigating allosteric inhibitors.](#)
Ngo KH, Lattmann S, Anindita PD, Liew CW, Harris RS, Luo D, Kang C.
J Struct Biol. 2026 Mar 13:108314. doi: 10.1016/j.jsb.2026.108314. Online
ahead of print.
PMID: 41833763
42. [Chopped optical biosensing enables temporal background subtraction for high-sensitivity fluorescence immunoassays.](#)
Burg S, Teboul YY, Cohen M, Ashkenazy R, Golani-Zaidie L, Terenteva S, Lustig Y, Indenbaum V, Koren R, Hoa TM, Kim Tuyen TT, Huyen MT, Hoan NM, Hoi LT, Trung NV, Schwartz E, Noam Y, Danielli A.

- Talanta. 2026 Mar 12;305:129666. doi: 10.1016/j.talanta.2026.129666.
Online ahead of print.
PMID: 41833174
43. [Chikungunya Virus \(CHIKV\) Pathogenesis: From Acute Fever to Chronic Arthritis-Immune Mechanisms and Therapeutic Implications.](#)
Li D, Lyu G.
Curr Top Med Chem. 2026 Mar 11. doi:
10.2174/0115680266437605260108095201. Online ahead of print.
PMID: 41832977
 44. [Barriers and facilitators to dengue prevention strategy: a scoping review in Bangladesh and comparative analysis with other dengue-prone regions.](#)
Rahman L, Goutam A, Masud SB, Eva FN, Mostofa MM, Islam T, Hawlader MDH.
BMC Infect Dis. 2026 Mar 14. doi: 10.1186/s12879-026-12632-z. Online ahead of print.
PMID: 41832419 No abstract available.
 45. [A mathematical approach to Chikungunya transmission dynamics incorporating media awareness and optimal control.](#)
Karthik A, Ghosh M.
Sci Rep. 2026 Mar 14. doi: 10.1038/s41598-026-40681-6. Online ahead of print.
PMID: 41832245
 46. [Determinants of insect repellent use to prevent dengue infection among travelers visiting Lipe island, Thailand: A cross-sectional survey.](#)
Sabookaew P, Srikirin P, Kitro A, Hayeeyawa A, Chamroonsawasdi K.
Travel Med Infect Dis. 2026 Mar 12;71:102970. doi:
10.1016/j.tmaid.2026.102970. Online ahead of print.
PMID: 41831544
 47. [Brazil develops and rolls out single-dose dengue vaccine.](#)
Das M.
Lancet Microbe. 2026 Mar 11:101387. doi: 10.1016/j.lanmic.2026.101387.
Online ahead of print.
PMID: 41831465 No abstract available.
 48. [Effect of the time of day and delayed blood feeding on the reproductive behavior of Aedes aegypti \(Diptera: Culicidae\).](#)
Kulasuriya JR, Wijekoon W, Ganehiarachchi G.
J Vector Borne Dis. 2026 Mar 12. doi: 10.4103/jvbd.jvbd_163_25. Online ahead of print.
PMID: 41830292
 49. [A systematic review and meta-analysis of predictive accuracy of clinically relevant biomarkers of severe dengue.](#)

- Sabeena S, Ravishankar N.
J Vector Borne Dis. 2026 Mar 12. doi: 10.4103/jvbd.jvbd_196_25. Online ahead of print.
PMID: 41830290
50. [Dengue molecular dynamics: viral load and serotype shifts predict severity and death in Kolkata, Eastern India.](#)
Kundu S, Bhattacharjee SG, Pattanayak AK, Dey Pal I, Maji D, Pramanik K.
Trans R Soc Trop Med Hyg. 2026 Mar 14:trag027. doi: 10.1093/trstmh/trag027. Online ahead of print.
PMID: 41830136
51. [Tricyclic Pyrrole-Based Compounds as Zika Virus Inhibitors.](#)
Murineddu G, Plicanti E, Corona P, Di Marzo C, Asproni B, Lupinu I, Lottini G, Piras S, Carta A.
Int J Mol Sci. 2026 Feb 28;27(5):2306. doi: 10.3390/ijms27052306.
PMID: 41828531 **Free PMC article.**
52. [Control and mitigation of dengue and Zika virus transmission in a hospital in Recife, Brazil: a successful experience with an integrated control program against Aedes aegypti.](#)
Candida-Silva HE, Ferreira HRP, Mendonça JA, da Silva RA, Krokovsky L, Martins LO, Barbosa KEDS, Ribeiro FJ, de Oliveira CMF, Ayres CFJ, Paiva MHS, de Melo-Santos MAV.
Parasit Vectors. 2026 Mar 13. doi: 10.1186/s13071-025-07241-9. Online ahead of print.
PMID: 41827002
53. [Ischemic stroke during dengue-Plasmodium vivax coinfection in a young woman: a case report.](#)
Nati-Castillo HA, Saavedra-Torres JS, Cardenas JM, Gaibor-Pazmiño A, Ortiz-Prado E, Izquierdo-Condoy JS.
Malar J. 2026 Mar 13. doi: 10.1186/s12936-026-05838-8. Online ahead of print.
PMID: 41826965
54. [Knockdown resistance in mosquito vectors: Molecular mechanisms, global spread, and future directions for sustainable vector control.](#)
Godson SGA.
Mol Biochem Parasitol. 2026 Mar 11;266:111740. doi: 10.1016/j.molbiopara.2026.111740. Online ahead of print.
PMID: 41825782 **Review.**
55. [Severe chikungunya infection in a returned traveler from Sri Lanka to Australia.](#)
Malcolm N, Huits R, Hamer DH, Leder K, Lim CK, Muhi S.

- Travel Med Infect Dis. 2026 Mar 11;71:102969. doi: 10.1016/j.tmaid.2026.102969. Online ahead of print. PMID: 41825776
56. [Symptom overlap in chikungunya and dengue: a diagnostic challenge during outbreaks.](#)
Brancini ML, Sene FCT, Pereira Dos Santos TF, Candial TS, Vero AT, Abbas TN, Olgêncio EMO, Milhim BHGA, Pelegrini LO, Mendes LM, Queiroz F, Salomão MLM, Henrique T, Vasilakis N, Nogueira ML, Estofolete CF.
Acta Trop. 2026 Mar 11:108053. doi: 10.1016/j.actatropica.2026.108053. Online ahead of print. PMID: 41825613
57. [Recent Advances in CRISPR-Cas Systems for Dengue Virus Detection.](#)
Arif MA, Mubashir F, Raffay A, Talha M, Zohaib M, Khan AR, Naseer MU, Khan MH, Idrees M, Rafique S, Afzal S, Amin I, Shahid M.
Crit Rev Eukaryot Gene Expr. 2026;36(1):19-35. doi: 10.1615/CritRevEukaryotGeneExpr.2025062420. PMID: 41824934 Review.
58. [Re-emergence of chikungunya virus in the Caribbean: travel-associated cases imported from Cuba to France, 2025.](#)
Pezzi L, Sen S, Ayhan N, Alvarez SS, Vera MA, Durand GA, Grard G, Colizza V, Guzman MG, de Lamballerie X, Klitting R.
J Travel Med. 2026 Mar 13:taag018. doi: 10.1093/jtm/taag018. Online ahead of print. PMID: 41823717 No abstract available.
59. [The contribution of viral toxins to infection and pathogenesis.](#)
Biering SB, Puerta-Guardo H, Pahmeier F, Kril V, Harris E.
mBio. 2026 Mar 13:e0042125. doi: 10.1128/mbio.00421-25. Online ahead of print. PMID: 41823417 Review.
60. [Screening assay to monitor mono-ADP-ribosylhydrolase activity of viral macrodomains in cells.](#)
Knapp S, Weber V, Verheirstraeten M, Sabcheva A, Wright T, Herkens L, Hauser L, Hirschen L, Golzmann A, Lippok B, Krieg S, Ferraris D, Knapp S, Ladurner AG, Rossetti G, Lüscher B, Korn P.
Commun Biol. 2026 Mar 12;9(1):386. doi: 10.1038/s42003-026-09832-3. PMID: 41820535 **Free PMC article.**
61. [A systematic review of dengue controlled human infection studies: safety, viral kinetics and immunology.](#)
Chhabra S, Chia PY, Leo YS, Young BE.
PLoS Negl Trop Dis. 2026 Mar 12;20(3):e0014086. doi: 10.1371/journal.pntd.0014086. eCollection 2026 Mar.

- PMID: 41818269 **Free PMC article.**
62. [Community participation and technological innovation: Baseline qualitative insights to inform a five-year cohort on drone-based dengue surveillance in Malaysia.](#)
Dapari R, Tayebi S, Ruano AL, Guetterman TC, Wang SM, Hafizah Ab Hamid S, Rahman S, Pilz J, Dom NC, Haque U.
PLoS Negl Trop Dis. 2026 Mar 12;20(3):e0013979. doi: 10.1371/journal.pntd.0013979. eCollection 2026 Mar.
PMID: 41818255 **Free PMC article.**
63. [Mitochondrial COI gene based population genetic structure and diversity of Aedes aegypti populations across diverse climatic regions of India.](#)
Sharma G, Das D, Mishra S, Bhutiani R, Sarma DK.
Acta Trop. 2026 May;277:108043. doi: 10.1016/j.actatropica.2026.108043.
Epub 2026 Mar 5.
PMID: 41794204
64. [A climate-informed dengue transmission model with Bayesian decision support.](#)
Harjule P, Harshit, Ramola D, Kumar R, Nkomozezi P.
Acta Trop. 2026 Apr;276:108037. doi: 10.1016/j.actatropica.2026.108037.
Epub 2026 Feb 26.
PMID: 41763466
65. [Forecasting the incidence of dengue fever in Fujian province under varying climate change and demographic scenarios.](#)
Qin L, Li Q, Yang Y, Li J, Wu J, Wu C, Jiang Y, Zhan M, Cai S, Zhu D, Xiang J.
Acta Trop. 2026 May;277:108036. doi: 10.1016/j.actatropica.2026.108036.
Epub 2026 Feb 26.
PMID: 41763464
66. [Aedes aegypti Hsp70 has enhanced ATPase and protein protection under oxidative stress.](#)
Aciole BCTA, Quel NG, Antonio LM, Aragão AZB, de Lourenço C, Borges JC, Ramos CHI.
Int J Biol Macromol. 2026 Mar;352:151091. doi: 10.1016/j.ijbiomac.2026.151091. Epub 2026 Feb 26.
PMID: 41763428
67. [Genomic Characterization of Dengue Virus in the Ningxia Hui Autonomous Region, China \(2019 and 2023\).](#)
Li L, Zhan J, Yang D, Li T, Sun X, Yuan F, Cao M, Zhang W, Mu T, Wang J, Pei J, Ma X.
Genome Biol Evol. 2026 Mar 2;18(3):evag045. doi: 10.1093/gbe/evag045.
PMID: 41762122 **Free PMC article.**
68. [Zika virus infection in a German traveller to the Maldives, August 2025.](#)

- Orth HM, Meierkord D, Holtfreter MC, Luedde T, Schmidt-Chanasit J, Feldt T. *Travel Med Infect Dis.* 2026 Mar-Apr;70:102960. doi: 10.1016/j.tmaid.2026.102960. Epub 2026 Feb 23. PMID: 41740877
69. [Bovine serum albumin nanoparticles as a long-acting antiviral delivery platform for mycophenolic acid and ribavirin against emerging RNA viruses.](#) Castañeda Cataña MA, Morrone J, Carlucci MJ, Vásquez CA, Damonte EB, Borrós S, Fornaguera C, Sepúlveda CS. *Int J Biol Macromol.* 2026 Mar;351:151059. doi: 10.1016/j.ijbiomac.2026.151059. Epub 2026 Feb 23. PMID: 41734835
70. [Humoral and cellular responses to a tetravalent dengue vaccine \(TAK-003\) in adults from a dengue non-endemic region: An open-label phase 2 trial.](#) Mandaric S, Friberg H, Gottardo R, Messer W, Tricou V, Faccin A, Roubinis N, Nadeem I, Gray L, Sharma M, Currier JR, Biswal S. *Vaccine.* 2026 Apr 2;77:128373. doi: 10.1016/j.vaccine.2026.128373. Epub 2026 Feb 20. PMID: 41722532 Clinical Trial.
71. [What is the impact of the safety signal on dengue vaccination coverage among adolescents in Brazil?](#) Percio J, Silva RMA, López AM, Cabral CM, Andrade PHS, Kobayashi CD, de Moraes MB, do Carmo AS, Dos Santos RC, de Melo Araújo AC, Fernandes EG. *Vaccine.* 2026 Apr 2;77:128355. doi: 10.1016/j.vaccine.2026.128355. Epub 2026 Feb 18. PMID: 41713327
72. [Reverse vaccinology-based design of a universal multiepitope vaccine against chikungunya virus: Phylogenetic and immunoinformatics approaches.](#) Hakim MS. *Sci Rep.* 2026 Feb 16;16(1):9284. doi: 10.1038/s41598-026-39790-z. PMID: 41699076 **Free PMC article.**
73. [Dengue fatality, health seeking behavior and spatiotemporal dynamics in nonendemic regions of Bangladesh during the 2023 outbreak.](#) Hossain MS, Noman AA, Ahmed A, Al Mamun SMA, Rahman KM. *Sci Rep.* 2026 Feb 14;16(1):9125. doi: 10.1038/s41598-026-39712-z. PMID: 41691018 **Free PMC article.**
74. [New progress in the global expansion and prevention of chikungunya fever.](#) Chen J, Shi R, Ye Q, Zhang T. *Acta Trop.* 2026 Apr;276:108017. doi: 10.1016/j.actatropica.2026.108017. Epub 2026 Feb 10. PMID: 41679405 Review.

75. [Bioinspired Engineered Virus-Mimetic Vesicles for Enhanced Cytosolic Delivery of STING Agonists Into Dendritic Cells.](#)
Geng SZ, Shi Y, Yang J, Gao Y, Zhang Z, Wu H, Liu PM, Shi J, Yang Y, Yang JJ. *Adv Mater.* 2026 Mar;38(15):e20019. doi: 10.1002/adma.202520019. Epub 2026 Feb 10.
PMID: 41664608
76. [ZIKV envelope protein is a strong blocker of early directional differentiation in the neural lineage.](#)
Ma ZH, Wang Y, Hassaan NA, Chu XN, Wang PH, Wu C, Xing L. *Commun Biol.* 2026 Feb 10;9(1):395. doi: 10.1038/s42003-026-09672-1.
PMID: 41663617 **Free PMC article.**
77. [Mixed fungal infection in immunocompetent Dengue patient.](#)
Tripathy S, Pal S, Singh T, Gutte S, Gurjar M, Sahu C. *Indian J Med Microbiol.* 2026 Mar-Apr;60:101071. doi: 10.1016/j.ijmmb.2026.101071. Epub 2026 Feb 5.
PMID: 41654230
78. [Immune-mediated protection and enhancement of dengue drives patterns of infant cases in Brazil.](#)
Hitchings MDT, Huang AT, Ranzani OT, García-Carreras B, Nogueira ML, Ko AI, Croda J, Salje H, Cummings DAT. *Nat Commun.* 2026 Feb 6;17(1):2517. doi: 10.1038/s41467-026-69111-x.
PMID: 41651817 **Free PMC article.**
79. [Socioeconomic status and post-cyclone dengue Vulnerability: The mediating roles of knowledge and risk perception in Southern China.](#)
Yan Y, Li Y, Zhang M, Tan X, Mao Y, Huang X, Chen J, He G, Ma W. *Travel Med Infect Dis.* 2026 Mar-Apr;70:102955. doi: 10.1016/j.tmaid.2026.102955. Epub 2026 Jan 27.
PMID: 41610899
80. [Current status of dengue fever epidemics and vaccine development.](#)
He S, Fan D, Guo Y, Guan Y, Sheng Z, Gao N, An J. *Viol Sin.* 2026 Feb;41(1):1-9. doi: 10.1016/j.virs.2026.01.001. Epub 2026 Jan 21.
PMID: 41577185 **Review.**
81. [Surveillance-based insights into mosquito-borne disease trends: Implications for public health in Poland and Europe \(2018-2024\).](#)
Bogacka A, Kant R, Grzybek M. *Travel Med Infect Dis.* 2026 Mar-Apr;70:102953. doi: 10.1016/j.tmaid.2026.102953. Epub 2026 Jan 13.
PMID: 41539584

82. [Identification and Characterization of an In Silico Designed Membrane-Active Peptide with Antiviral Properties.](#)
von Maltitz P, van Hilten N, Weil T, Thummaraj T, Methorst J, Aschmann D, Kros A, Read C, Gačanin J, Risselada HJ, Münch J.
Adv Sci (Weinh). 2026 Mar;13(16):e13911. doi: 10.1002/advs.202513911.
Epub 2026 Jan 9.
PMID: 41510883
83. [Multivalent display of envelope protein domain III with Mi3 nanoparticles induces protective immunity against lethal Zika virus infection in mice.](#)
Sun X, Jiang H, Yu W, Wang N, Li Z, Lu J, Xie X, Feng L.
Virol Sin. 2026 Feb;41(1):182-195. doi: 10.1016/j.virs.2025.12.012. Epub 2026 Jan 2.
PMID: 41485580
84. [Fast and trustworthy nowcasting of dengue fever: A case study using attention-based probabilistic neural networks in São Paulo, Brazil.](#)
Koemen S, Faria NR, Bastos LS, Ratmann O, Amaral AVR; Machine Learning & Global Health Network.
Epidemics. 2026 Mar;54:100880. doi: 10.1016/j.epidem.2025.100880. Epub 2025 Dec 12.
PMID: 41411852
85. [Dengue in the Anthropocene: intersections of environmental change, disease epidemic, management and current challenges in global health.](#)
Totaro V, Novara R, Capruzzi D, Dargenio A, Di Gregorio S, Cotugno S, Papagni R, Segala FV, Metrangolo G, D'Abramo A, Iatta R, Saracino A, Nicastri E, Di Gennaro F.
Pathog Glob Health. 2026 Feb;120(1):47-74. doi: 10.1080/20477724.2025.2595384. Epub 2025 Dec 2.
PMID: 41329796 Review.
86. [A Phase 1 Double-Blinded Trial to Evaluate Safety, Immunogenicity, and Dosing of Measles-Vectored Chikungunya Virus Vaccine \(MV-CHIK\) in Healthy Adults.](#)
Winokur P, Hegmann TE, El Sahly HM, Anderson EJ; DMID 15-0038 Study Group.
J Infect Dis. 2026 Mar 17;233(3):e641-e645. doi: 10.1093/infdis/jiaf571.
PMID: 41313671 Clinical Trial..
87. [From structure to immunity: how skin shapes age-related vulnerability to Chikungunya virus infections.](#)
Neo VK, Fong SW, Ng LFP.
Trends Microbiol. 2026 Mar;34(3):262-276. doi: 10.1016/j.tim.2025.10.001.
Epub 2025 Oct 28.
PMID: 41162230 Review.

88. [Current Perspectives and Practices in Infection-Related Movement Disorders \(IRMD\): Insights from a Survey of Members of the International Parkinson and Movement Disorder Society.](#)

Garg D, Rosca EC, Iacono D, Ugawa Y, Desai S, Yadav R, Mohamed Ibrahim N, Phokaewvarangkul O, Ojha R, Amod F, Holla VV, Prashanth LK, Schneider SA, Pal PK.

Mov Disord Clin Pract. 2026 Mar;13(3):779-784. doi: 10.1002/mdc3.70352.

Epub 2025 Sep 12.

PMID: 40940314

MYCETOME

1. [Actinomycetoma Due to Nocardia brasiliensis: Recognition in Primary Care.](#)

Martínez-Ortega JI, Rosas-Lezama FI, Macias Quiroga AN.

Cureus. 2026 Feb 12;18(2):e103509. doi: 10.7759/cureus.103509. eCollection 2026 Feb.

PMID: 41841058 **Free PMC article.**

2. [Advances in the treatment of mycetoma: the emerging role of nanomedicine.](#)

Ahmed R, Saeed AA, Fahal AH, Dube A.

Nanomedicine (Lond). 2026 Mar 16:1-11. doi:

10.1080/17435889.2026.2645392. Online ahead of print.

PMID: 41837668

3. [Surgical Management and Antifungal Therapy for Extensive Eumycetoma of the Right Foot: A Case Report from Resource Limited Settings.](#)

Ali TA, Mahamud MA, Hassan SA, Abdullahi IM, Abdulkarim OM, Dhaqane AH, Mohamed AA, Siddig EE.

Int Med Case Rep J. 2026 Mar 10;19:593386. doi: 10.2147/IMCRJ.S593386. eCollection 2026.

PMID: 41836465 **Free PMC article.**

4. [Spore Wars: A Comprehensive Review of Pulmonary Aspergilloma and Its Clinical Management.](#)

Seo C, Dumoulin E, Thornton CS.

Chest. 2026 Mar 12:S0012-3692(26)00295-3. doi:

10.1016/j.chest.2026.02.021. Online ahead of print.

PMID: 41831523 **Review.**

5. [A rare presentation of actinomycotic mycetoma of the hand: a case report.](#)

Layegh Mirhosseyni S, Abdi A, Kord M, Ahmadikia K, Alavi Darazam I.

BMC Infect Dis. 2026 Feb 12;26(1):579. doi: 10.1186/s12879-026-12825-6.

PMID: 41680662 **Free PMC article.**

6. [Cutaneous botryomycosis: a comprehensive review.](#)

Ramos-Reza KY, Ortiz-Nuño MF, Bonifaz A, Ocampo-Candiani J, Vera-Cabrera L, Galarza-Delgado DA, Cardenas-de la Garza JA.

Eur J Clin Microbiol Infect Dis. 2026 Feb;45(2):303-314. doi: 10.1007/s10096-025-05326-y. Epub 2025 Oct 23.
PMID: 41128794 Review.

ULCERE DE BURULI

1. [Pursuing policymakers, payors and public - expanding the beginning and end of the tuberculosis care cascade to reflect whole-of-society ambitions.](#)
Vo LNQ, Ashesh A, Schoeman I, Chijioke-Akaniro O, Kathure I, Nguyen HB, Coussens AK, Esmail H, Houben RMGJ.
PLOS Glob Public Health. 2026 Mar 18;6(3):e0006018. doi: 10.1371/journal.pgph.0006018. eCollection 2026.
PMID: 41849257 **Free PMC article.** No abstract available.
2. [External quality assessment for yaws elimination in low- and middle-income countries using plasmid-based proficiency test items.](#)
Mueller C, Tchatchouang S, Basing LA, Ngazoa-Kakou S, Hugues KA, Handley BL, Beiras CG, Amanor I, Ndzomo P, Bakheit MA, Becherer L, Tabah EN, Crucitti T, Borst N, Ries C, Lueert S, Frischmann S, Gmoser H, Landmann E, Sylla A, Kouamé-Sina SM, Arhinful D, Awondo P, Burl S, Harding-Esch EM, Tano A, Mitjà O, Eyangoh S, Addo KK, Marks M, Knauf S.
PLoS Negl Trop Dis. 2026 Mar 13;20(3):e0013772. doi: 10.1371/journal.pntd.0013772. Online ahead of print.
PMID: 41824543

LEPRE

1. [Comparative analysis of diagnostic efficacy of loop-mediated isothermal amplification \(LAMP\) and CBNAAT in children with suspected tubercular meningitis: a cross-sectional study.](#)
Jain S, Dayal R, Kamal R, Singh D, Yadav N, Nayak M, Khan A, Gupta S, Lawaniya S, Awasthi AK.
BMJ Paediatr Open. 2026 Mar 18;10(1):e003885. doi: 10.1136/bmjpo-2025-003885.
PMID: 41850741
2. [Pursuing policymakers, payors and public - expanding the beginning and end of the tuberculosis care cascade to reflect whole-of-society ambitions.](#)
Vo LNQ, Ashesh A, Schoeman I, Chijioke-Akaniro O, Kathure I, Nguyen HB, Coussens AK, Esmail H, Houben RMGJ.
PLOS Glob Public Health. 2026 Mar 18;6(3):e0006018. doi: 10.1371/journal.pgph.0006018. eCollection 2026.
PMID: 41849257 **Free PMC article.** No abstract available.
3. [Borderline lepromatous leprosy mimicking prurigo nodularis.](#)

- Zhang Y, Zhang X, Ye Y, Xie B.
J Dtsch Dermatol Ges. 2026 Mar 18. doi: 10.1111/ddg.70206. Online ahead of print.
PMID: 41848485 No abstract available.
4. [A Classic Case of Spitz Nevus in a Child.](#)
Kaur M, Magadhi M, Patra S.
Indian Dermatol Online J. 2026 Mar 18. doi: 10.4103/idoj.idoj_511_25.
Online ahead of print.
PMID: 41848170 No abstract available.
 5. [Exploring Microcystic Adnexal Carcinoma: Uncommon Site, Unusual Size with Emphasis on Histopathological Findings.](#)
Gulati A, Gupta M, Dattal DS, Sharma A.
Indian Dermatol Online J. 2026 Mar 18. doi: 10.4103/idoj.idoj_1216_24.
Online ahead of print.
PMID: 41848150 No abstract available.
 6. [High levels of unfavourable treatment outcomes in children with drug-sensitive TB in Sierra Leone.](#)
Sesay N, Kamara IF, Kumar AMV, Thekkur P, Alwani AA, Fofanah BD, Kamara ARY, Bah A, Farma-Grant L, Sesay MA, Lahai WK, Koroma JA, Tengbe SM, Kanu F, Ameh G, Kanneh SM, Zachariah R, Mahmoud M.
Public Health Action. 2026 Mar 6;16(1):22-27. doi: 10.5588/pha.25.0046.
eCollection 2026 Mar.
PMID: 41847575 **Free PMC article.**
 7. [Early interventions reduce multimorbidity and TB disability in Kenya, Uganda, Zambia, and Zimbabwe.](#)
Banda FM, Bloom A, Chakaya J, Chimzizi R, Chitalu C, Duri C, Harries AD, Kasese-Chanda N, Kathure I, Kavenga FN, Kumar AMV, Luzze H, Mbithi I, Mputu M, Mubanga A, Mudoola D, Nair D, Ngwenya M, Ntambi S, Thekkur P, Timire C, Tweyongyere E, YaDiul M, Zachariah R; Kenya, Uganda, Zambia and Zimbabwe TB Disability Study Group.
IJTLD Open. 2026 Mar 13;3(3):177-184. doi: 10.5588/ijtldopen.25.0656.
eCollection 2026 Mar.
PMID: 41847324 **Free PMC article.**
 8. [Autologous fat grafting in a case of Parry-Romberg syndrome: a case report.](#)
Sarda B, Nere S, Madke B, Singh A.
Case Reports Plast Surg Hand Surg. 2026 Mar 14;13(1):2644772. doi: 10.1080/23320885.2026.2644772. eCollection 2026.
PMID: 41847085 **Free PMC article.**
 9. [Burden of Disability, Poverty, and Unmet Needs Among Persons Affected by Hansen's Disease: Insights from Antulya Nagar, Pune- A Cross-Sectional Study.](#)

- Komarraju S, Sathyanath D, Muralidharan S, Nivethitha L, Devi K, Kumar N. J Pharm Bioallied Sci. 2025 Dec;17(Suppl 5):S3621-S3623. doi: 10.4103/jpbs.jpbs_1558_25. Epub 2025 Dec 29. PMID: 41846811 **Free PMC article.**
10. [A Study of Cutaneous Manifestations in Patients During the Post-COVID Period in A Tertiary Care Center.](#)
Pandey A, Ashtekar RS, Tippanawar SA, Purandare CS, Bagane RM, Sharma R. J Pharm Bioallied Sci. 2025 Dec;17(Suppl 5):S3762-S3765. doi: 10.4103/jpbs.jpbs_600_25. Epub 2025 Oct 29. PMID: 41846805 **Free PMC article.**
 11. [Development and Validation of a Questionnaire to Assess Social Perspectives Among Leprosy-Affected Individuals in a Rehabilitation Colony in Pune, Maharashtra, India.](#)
Komarraju S, Sathyanath D, Kumar N, Shrikanth M. J Pharm Bioallied Sci. 2025 Dec;17(Suppl 5):S3618-S3620. doi: 10.4103/jpbs.jpbs_1557_25. Epub 2025 Dec 29. PMID: 41846790 **Free PMC article.**
 12. [Evaluation of Serum Levels of IL-17 and IL-22 in Leprosy: A Case-Control Study.](#)
Nanda A, Mahendra A, Dabhra A, Gupta S. Cureus. 2026 Feb 13;18(2):e103563. doi: 10.7759/cureus.103563. eCollection 2026 Feb. PMID: 41846641 **Free PMC article.**
 13. [Outcomes of alternative therapy in HLA-B* 13:01 positive leprosy patients without dapsone versus standard MDT in negative patients: A comparative effectiveness study.](#)
Li Y, Wang Z, Chu T, Wang H, Yin L, Yuan S, Wang Y, Li G, Liu H, Zhang F. PLoS Negl Trop Dis. 2026 Mar 17;20(3):e0014114. doi: 10.1371/journal.pntd.0014114. Online ahead of print. PMID: 41843636
 14. [Leprosy-related pain: updates and why it matters.](#)
Evans MC, Jorge Alberto Martins PJ, Kubota GT, Rice ASC, de Andrade DC. Pain. 2026 Mar 12. doi: 10.1097/j.pain.0000000000003932. Online ahead of print. PMID: 41842338 No abstract available.
 15. [Multibacillary Leprosy With Accelerated Progression: A Case Report of an Atypical Clinical Presentation and Therapeutic Approach.](#)
Reyes Reyna C, Narvaez-De Los Rios DF, Ibanez Vasquez D, Simaluisa S, Huaman Boza A, Jimenez Ordoñez AC.

- Cureus. 2026 Feb 13;18(2):e103546. doi: 10.7759/cureus.103546.
eCollection 2026 Feb.
PMID: 41841056 **Free PMC article.**
16. [Marked by stigma, inked by belief: tattooing in leprosy - a community perspective.](#)
Kabra N, Sinha R, Abhishek Jaiswal A.
GMS Hyg Infect Control. 2026 Feb 17;21:Doc17. doi: 10.3205/dgkh000626.
eCollection 2026.
PMID: 41835971 **Free PMC article.**
 17. [Eccrine Syringofibroadenoma: A Rare Case of Benign Appendageal Tumor.](#)
Unnikrishnan P, Vudayana K, Khatija Begum M, Chalamalasetty SS, Gullipalli P.
Cureus. 2026 Feb 10;18(2):e103336. doi: 10.7759/cureus.103336.
eCollection 2026 Feb.
PMID: 41835640 **Free PMC article.**
 18. [De novo Generalized Pustular Psoriasis: A Tofacitinib-Induced Paradoxical Adverse Event.](#)
Chawla AD, Agrawal A, Palaskar NM.
Indian Dermatol Online J. 2026 Mar 16. doi: 10.4103/idoj.idoj_328_25.
Online ahead of print.
PMID: 41834310 No abstract available.
 19. [External quality assessment for yaws elimination in low- and middle-income countries using plasmid-based proficiency test items.](#)
Mueller C, Tchatchouang S, Basing LA, Ngazoa-Kakou S, Hugues KA, Handley BL, Beiras CG, Amanor I, Ndzomo P, Bakheit MA, Becherer L, Tabah EN, Crucitti T, Borst N, Ries C, Lueert S, Frischmann S, Gmoser H, Landmann E, Sylla A, Kouamé-Sina SM, Arhinful D, Awondo P, Burl S, Harding-Esch EM, Tano A, Mitjà O, Eyangoh S, Addo KK, Marks M, Knauf S.
PLoS Negl Trop Dis. 2026 Mar 13;20(3):e0013772. doi: 10.1371/journal.pntd.0013772. Online ahead of print.
PMID: 41824543
 20. [When are uncontrolled trials in TB scientifically and ethically justified: Borrowing wisdom from early AIDS clinical trials.](#)
McKenna L, Frick M, Alarcón-Guizado VA, Davies G, Furin JJ, Guglielmetti L, Heinrich N, Low M, Mahmoud M, Mave V, Ndjeka N, Phillips PPJ, Schumacher S, Harrington M, Mitnick CD.
Clin Infect Dis. 2026 Mar 13:ciag175. doi: 10.1093/cid/ciag175. Online ahead of print.
PMID: 41823882
 21. [Atypical cutaneous manifestations of leprosy in a non-endemic country: a case report.](#)

- Ponzetta L, Vita S, Corpolongo A, D'Abramo A, Scarabello A, Mencarini P, Libertone R, Di Bari V, Bartolini B, Vulcano A, Nicastri E.
Travel Med Infect Dis. 2026 Mar-Apr;70:102963. doi:
10.1016/j.tmaid.2026.102963. Epub 2026 Feb 24.
PMID: 41747918
22. [Cytokine polarized natural killer T cells modulate effector T cell function in leprosy.](#)
Sadhu S, Mitra DK, Jain S, Dige MA.
Cytokine. 2026 May;201:157130. doi: 10.1016/j.cyto.2026.157130. Epub
2026 Feb 20.
PMID: 41722150
23. [Establishing a robust preclinical model to investigate early and late radiation-induced skin reactions.](#)
Pai PAN, Mumbreakar KD, Mahato KK, Prabhu SS, Rao ACK, Prabhu V.
Sci Rep. 2026 Feb 14;16(1):9064. doi: 10.1038/s41598-026-39414-6.
PMID: 41690977 **Free PMC article.**
24. [Systematic review on the epidemiology, diagnostics and management of leishmaniasis recidivans.](#)
Vanden Bossche N, Willis M, Schlumberger F, Mokni M, Fastenau A.
Travel Med Infect Dis. 2026 Mar-Apr;70:102954. doi:
10.1016/j.tmaid.2026.102954. Epub 2026 Jan 22.
PMID: 41580002
25. [Neuraxial labor analgesia in a pregnant patient with leprosy: a case report.](#)
Kruthof J, Samiee M, Collins JPW.
Int J Obstet Anesth. 2026 Feb;65:104844. doi: 10.1016/j.ijoa.2026.104844.
Epub 2026 Jan 3.
PMID: 41512549
26. [Characterizing Treatment Adherence Trajectories in the endTB Multisite Cohort of Drug-Resistant Tuberculosis Patients: An Application of Group-Based Trajectory Modeling.](#)
Law S, Fulcher I, Ashraf S, Bastard M, Docteur W, Franke MF, Guerra D, Hewison C, Huerga H, Khan M, Khan P, Khan U, Kliescikova J, Kumsa A, Lomtadze N, Putri FA, Rich ML, Seung K, Skrahina A, Tamirat M, Vo LNQ, Mitnick CD.
Clin Infect Dis. 2026 Mar 17;82(3):e571-e579. doi: 10.1093/cid/ciaf467.
PMID: 40843468
27. [Cultural Mechanisms of Leprosy-Related Stigma: A Gendered Analysis Using the What Matters Most Framework in Far-Western Nepal.](#)
Visser MJ, Kc EA, Sopamena Y, Bist PB, Bist S, Subedi M, Banstola NL, Rai SS, Yang LH, Dadun, Peters RMH.

Qual Health Res. 2026 Apr;36(4-5):440-455. doi:
10.1177/10497323251318604. Epub 2025 Mar 27.
PMID: 40146973 **Free PMC article.**

HELMINTHES DU SOL

1. [Current issues in heartworm chemotherapy.](#)
Geary TG.
Parasit Vectors. 2026 Mar 18;19(1):123. doi: 10.1186/s13071-026-07327-y.
PMID: 41851772 **Free PMC article.** Review.
2. [Prevalence, infection intensity, and risk factors of soil-transmitted helminthiasis and intestinal schistosomiasis among schoolchildren in Southern Ethiopia.](#)
Bonja F, Erko B, Ali MM, Taye B, Ashenafi H.
PLoS Negl Trop Dis. 2026 Mar 18;20(3):e0014115. doi:
10.1371/journal.pntd.0014115. Online ahead of print.
PMID: 41849374
3. [An artificial intelligence-powered digital pathology platform to support large-scale deworming programs against soil-transmitted helminthiasis and intestinal schistosomiasis in resource-limited settings.](#)
Ward PK, Mohammed MA, Ayana Heda M, Broadfield LA, Dahlberg P, Dana D, Leta GT, Mekonnen Z, Nabatte B, Kabatereine N, Orrling KM, Hoecke SV, Levecke B, Stuyver LJ.
PLoS Negl Trop Dis. 2026 Mar 18;20(3):e0013432. doi:
10.1371/journal.pntd.0013432. Online ahead of print.
PMID: 41849369
4. [Hookworm genes encoding intestinal excreted-secreted proteins are transcriptionally upregulated in response to the host's immune system.](#)
Schwarz EM, Noon JB, Chicca JD, Garceau C, Li H, Antoshechkin I, Ilík V, Pafčo B, Weeks AM, Homan EJ, Ostroff GR, Aroian RV.
PLoS Negl Trop Dis. 2026 Mar 17;20(3):e0014106. doi:
10.1371/journal.pntd.0014106. Online ahead of print.
PMID: 41843614
5. [Oral gastrografen protocol resolves worm-induced small bowel obstruction in children: a prospective cohort study.](#)
Kabir M, Rahim S, Thalib HI, Kabir H, Khan N, Ullah S.
Pediatr Surg Int. 2026 Mar 16;42(1):151. doi: 10.1007/s00383-026-06388-5.
PMID: 41838172 No abstract available.
6. [Ecosystem Engineer or Health Threat? Seasonal Occurrence, Farmers' Perception and Zoonotic Parasite Load of the European Badger.](#)
Fekkas CE, Alvanou MV, Tsakmakidis I, Melfou K, Giantsis IA.
Animals (Basel). 2026 Mar 1;16(5):770. doi: 10.3390/ani16050770.

PMID: 41828977 **Free PMC article.**

FILARIOSE LYMPHATIQUE

1. [Cross-sectional study to assess filarial infection among the never treated individuals in selected districts in India: a study protocol.](#)
Dinesh RJ, Srividya A, Jabir M, Kishanthini M, Dogra V, Tripathi B, Sharma R, Jain T, Rahi M.
BMJ Open. 2026 Mar 19;16(3):e113797. doi: 10.1136/bmjopen-2025-113797.
PMID: 41856581
2. [Noise and neglect: Social-media signals expose attention gaps for dengue, chikungunya, lymphatic filariasis and kala-azar in India's vector-borne NTDs.](#)
Konhar R, Lalsanga JK, Biswal DK.
PLoS Negl Trop Dis. 2026 Mar 18;20(3):e0013378. doi: 10.1371/journal.pntd.0013378. eCollection 2026 Mar.
PMID: 41849302
3. [Circumferential Negative Pressure Lymphedema Therapy: A Novel Rapid Perioperative Decongestion Strategy for Advanced Stage III-IV Lymphedema.](#)
Shankar S, Chandralekha M, Nikhila C, Nanduri K, Vijaya S, Harika DNS.
Cureus. 2026 Feb 13;18(2):e103526. doi: 10.7759/cureus.103526. eCollection 2026 Feb.
PMID: 41841070 **Free PMC article.**
4. [High prevalence of bancroftian filariasis and comorbidities in the eastern coalfield regions of West Bengal, India following COVID-19 disruption.](#)
Chakraborty P, Sadhu A, Modak BK, Dey S, Bayry J, Mukherjee S.
Sci Rep. 2026 Mar 16. doi: 10.1038/s41598-026-43973-z. Online ahead of print.
PMID: 41839958 No abstract available.
5. [Biochemical, molecular, and in silico insights into the effects of cyphenothrin on Culex quinquefasciatus mosquitoes.](#)
Saha A, Das S, Das P, Ghosh S, Tamang A, Thakur S, Saha D.
Parasit Vectors. 2026 Mar 13. doi: 10.1186/s13071-026-07352-x. Online ahead of print.
PMID: 41827045

NOMA

["Tortured Both Night and Day": A Possible Seventeenth-Century Case of Noma.](#)

Newton H, Shanahan D.

Oral Dis. 2026 Mar 19. doi: 10.1111/odi.70304. Online ahead of print.
PMID: 41853907 No abstract available.

CYSTICERCOSIS

1. [Cysticercosis in Laos: Prevalence, risk factors and predictive mapping.](#)
Larkins A, Sayasone S, Gabriël S, Ash A.
Acta Trop. 2026 May;277:108034. doi: 10.1016/j.actatropica.2026.108034.
Epub 2026 Feb 26.
PMID: 41763465

TRACHOMA

1. [Prevalence and associations of trachoma before interventions in six departments of the Colombian Amazon and Orinoquía.](#)
Trujillo-Trujillo J, Bello-Pérez SL, López de Mesa CB, Willis R, Bakhtiari A, Harding-Esch E, Gutiérrez AM, MacArthur C, Mpyet C, Solomon AW, Pavluck A, Hooper PJ, Bernal Lizarazu MC, Torres ML, Rico A, Bellido Cuéllar OE, Araque CV, Nathy JJ, Cedeño D, Suta CF, Parra T, Cruz Escobar J, Cárdenas-Garzón K, Mejía López AA, Meza MP, Montoya P, Blanco AJ, Bernal Parra LM.
PLoS One. 2026 Mar 17;21(3):e0342759. doi: 10.1371/journal.pone.0342759.
eCollection 2026.
PMID: 41843619 **Free PMC article.**
2. [The elimination of trachoma in Fiji: lessons for global public health.](#)
Moran C, Malik A.
Int Health. 2026 Mar 14;ihag032. doi: 10.1093/inthealth/ihag032. Online ahead of print.
PMID: 41830134

TRYPANOSOMOSIS

1. [Trypanosomatids in Costa Rican Bats: First Molecular Evidence of the Leishmania \(Viannia\) guyanensis Complex and Evidence of a Broader Host Association for Trypanosoma minasense.](#)
Rubí-Chacón R, Urbina-Villalobos A, Sibaja-Morales KD, Zuniga-Moya MJ, Dolz G.
Acta Parasitol. 2026 Mar 19;71(2):71. doi: 10.1007/s11686-026-01257-6.
PMID: 41854821 No abstract available.
2. [Antibody response induced by structural proteins from Triatoma virus as potential adjuvants in experimental immunisation models.](#)
Queiroz AMV, do Nascimento Oliveira A, de Deus ARS, de Oliveira IEF, Dos Santos IA, Santos FLN, Celedon PAF, Guérin DMA, Viguera AR, Sousa-Silva M.

Front Microbiol. 2026 Mar 3;17:1753585. doi: 10.3389/fmicb.2026.1753585. eCollection 2026.

PMID: 41853719 **Free PMC article.**

3. [Influence of Chagas Disease on the Pharmacokinetics of Benznidazole in the Dog Model.](#)
Bandeira LC, Pinto L, Moreira FL, Nardotto GHB, Medeiros LDF, Fonseca K, Vieira PMA, Carneiro CM.
ACS Pharmacol Transl Sci. 2026 Feb 18;9(3):596-607. doi: 10.1021/acsptsci.5c00571. eCollection 2026 Mar 13.
PMID: 41852642
4. [Bending the rules: Histone variants rewire chromatin repression in trypanosomes.](#)
Dai L, Shan S, Zhou Z.
Structure. 2026 Mar 17:S0969-2126(26)00081-X. doi: 10.1016/j.str.2026.03.001. Online ahead of print.
PMID: 41850279
5. [Single-cell sequencing reveals unexpected genetic diversity among *Bodo* spp. flagellates and their bacterial endosymbionts.](#)
Warring SD, McGowan J, Kiliyas ES, Lipscombe J, Alacid E, Barker T, Catchpole L, Gharbi K, McTaggart S, Richards TA, Swarbreck D, Hall N.
Microb Genom. 2026 Mar;12(3):001642. doi: 10.1099/mgen.0.001642.
PMID: 41848149 **Free PMC article.**
6. [Comparative Prognosis of Chagas and Other Cardiomyopathies.](#)
Ono R, Docherty KF, Henderson AD, Echeverria LE, Felker GM, Lopes RD, Martinez F, Packer M, Ramires FJA, Teerlink JR, Vaduganathan M, Zile MR, Jhund PS, Solomon SD, McMurray JJV.
J Am Coll Cardiol. 2026 Mar 6:S0735-1097(26)05725-6. doi: 10.1016/j.jacc.2026.03.022. Online ahead of print.
PMID: 41847775
7. [Unveiling the ecology and spatial dynamics of *Trypanosoma cruzi*, its DTUs and *Triatoma vitticeps* in the Atlantic Forest of south-eastern Espírito Santo State, Brazil.](#)
Testai R, de Oliveira F, Dario MA; Ane Luíse Quinze Dias de Faro de Oliveira; de Mello FL, Jansen AM, Xavier SCDC.
PLoS Negl Trop Dis. 2026 Mar 16;20(3):e0014111. doi: 10.1371/journal.pntd.0014111. Online ahead of print.
PMID: 41838738
8. [Chagas Heart Disease: Social Determinants and Delayed Diagnosis.](#)
Ho K, Ding E, Ding HH, Burt DM.
JACC Case Rep. 2026 Mar 16:107514. doi: 10.1016/j.jaccas.2026.107514. Online ahead of print.

- PMID: 41837944
9. [Dual faces of \$\gamma\delta\$ T cells in trypanosomatid infections.](#)
Lucinda PPD, Sinton MC, Quintana JF, Dutra WO.
Trends Parasitol. 2026 Mar 14;S1471-4922(26)00034-6. doi:
10.1016/j.pt.2026.01.013. Online ahead of print.
PMID: 41833460 Review.
 10. [Integrative diagnostic and pathophysiological characterization of canine Chagas disease using sCha peptide and Trypanosoma cruzi lysate antigens.](#)
Vega L, Lazo R, Miranda P, Naranjo E, Carrasco HJ, Girones N, Fresno M, Yajure M, Rodríguez-Angulo H.
Vet Parasitol. 2026 Mar 12;344:110747. doi: 10.1016/j.vetpar.2026.110747.
Online ahead of print.
PMID: 41833194
 11. [Anuran amphibian Hemoparasites over the Last Century: Advances, Challenges, and Future Prospects: A Systematic Review.](#)
Yepes PA, Barrientos LS, Pulido-Villamarín A.
Animals (Basel). 2026 Mar 8;16(5):847. doi: 10.3390/ani16050847.
PMID: 41829055 **Free PMC article.** Review.
 12. [Biological Activity of Stilbenoids Against Fungal, Parasitic, and Viral Pathogens.](#)
Periferakis AT, Periferakis A, Troumpata L, Periferakis K, Scheau AE, Iftime A, Caruntu A, Badarau IA, Caruntu C, Scheau C.
Molecules. 2026 Mar 1;31(5):830. doi: 10.3390/molecules31050830.
PMID: 41828818 **Free PMC article.** Review.
 13. [Chitosan nanogels for the improvement of benzimidazole activity.](#)
Musikant D, Magrotti-Messa L, Schafrik M, Pelazzo LP, Rossi E, Errea MI, Perez OE, Edreira M, Kolender AA.
Int J Biol Macromol. 2026 Mar 11;354:151379. doi:
10.1016/j.ijbiomac.2026.151379. Online ahead of print.
PMID: 41825676
 14. [Zoonotic trypanosomatids in small mammals at a wildlife-urban interface in southeastern Brazil: Implications for transmission risk.](#)
Madureira ACC, Isnard AP, Lima ACVMDR, Capucci DC, Martins ALM, Estevam LGTM, Freire ML, Silva SO, Koerich LB, Pessoa GCD, Gontijo NF, Avelar DM, Souza RCM, Diotaiuti LG, Andrade Filho JD, Dutra-Rêgo F.
PLoS Negl Trop Dis. 2026 Mar 13;20(3):e0013455. doi:
10.1371/journal.pntd.0013455. eCollection 2026 Mar.
PMID: 41824519 **Free PMC article.**
 15. [Human Leukocyte Antigen-G is enriched in presence of trypanosome in the dermis of individuals exposed to gambiense Human African Trypanosomiasis in Guinea and Côte d'Ivoire.](#)

Lagrange A, Camara A, Gineau L, Tichit M, Gnankou FB, Soumah AM, Camara M, N'Djetchi M, Kaboré JW, Camara O, Coulibaly B, Sépé B, Nanan V, Kouadio KAM, N'Dri L, Konan T, Milet J, Boiro S, Travaillé C, Crouzols A, Petiot N, Ilboudo H, Hardy D, Sadissou I, Bart JM, Camara M, Kaba D, Koffi M, Bucheton B, Jamonneau V, Courtin D, Rotureau B.

PLoS Negl Trop Dis. 2026 Mar 9;20(3):e0014085. doi:
10.1371/journal.pntd.0014085. eCollection 2026 Mar.

PMID: 41802004 **Free PMC article.**