



Réseau MTN Francophone

Veille scientifique Maladies tropicales négligées

Semaine 31

2026

Table des matières

PIAN	2
LEPRE	2
NOMA	6
ULCERE DE BURULI	6
ECHINOCOCCOSE.....	6
ONCHOCERCOSE.....	9
FILARIOSE LYMPHATIQUE.....	9
MYCETOME.....	9
SCHISTOSOMOSE.....	10
DENGUE ZIKA CHIKUNGUNYA	11
RAGE	31
TRYPANOSOMOSE	34
TRACHOME.....	39
CYSTICERCOSE	40
MORSURE DE SERPENT	40
DRACUNCULOSE	42
GALE	44
TREMATODES ALIMENTAIRES	46
LEISHMANIOSE	48
HELMINTHES DU SOL.....	52

PIAN

1. [Investigation of bacterial agents in yaws-like ulcers in children and their environment in Cameroon: An experience from the Akonolinga Health District.](#)
B'sop FG, Mbouombouo M, Tchatchouang S, Kamdem Thiomo D, Kenfack DD, Tappe APK, Bile FP, Evouna HCZ, Kengne M, Numfor L, Ntoumi F, Assam-Assam JP, Njih-Tabah E, Beng VP.
PLoS Negl Trop Dis. 2026 Jul 27;20(7):e0014579. doi: 10.1371/journal.pntd.0014579. Online ahead of print.
PMID: 42507723
2. [Mental health in skin neglected tropical diseases.](#)
Balasubramanian I, Abhijita B.
Trop Doct. 2026 Jul 27:494755261474092. doi: 10.1177/00494755261474092. Online ahead of print.
PMID: 42506884
3. [Formal description of *Treponema pallidum* subsp. *pallidum*, comb. nov., *Treponema pallidum* subsp. *pertenue*, comb. nov., *Treponema pallidum* subsp. *endemicum*, subsp. nov. and emended description of *Treponema pallidum*.](#)
Norris SJ, Edmondson DG, De Lay BD, Kaval KG, Chen T, Lieberman NAP, Greninger AL, Janečková K, Šmajš D.
Int J Syst Evol Microbiol. 2026 Jul;76(7):007245. doi: 10.1099/ijsem.0.007245. PMID: 42495970 **Free PMC article.**

LEPRE

1. [Leprosy, Water, Sanitation, and Hygiene: A Case-Control Study in a Hyperendemic Area of Brazil.](#)
Ojo-Akosile TR, de Oliveira LBP, E Lima RK, Ferreira JA, Clennon JA, Branco AC, Silva EBM, de Faria Grossi MA, Fraga LAO, Fairley JK.
Am J Trop Med Hyg. 2026 Jul 30:tpmd250334. doi: 10.4269/ajtmh.25-0334. Online ahead of print.
PMID: 42532028
2. [Strongyloides hyperinfection presenting with ulcerative duodenitis and septic shock in a steroid-treated patient.](#)
Mohan B, Kamal K, Sambandam C, Kumari M, Kumar S, Kumar R.
Trop Doct. 2026 Jul 30:494755261473036. doi: 10.1177/00494755261473036. Online ahead of print.
PMID: 42530556
3. [The mycobacterial selenocysteine machinery: presence and expression.](#)
Behra PRK, Ramesh M, Pettersson BMF, Kirsebom LA.
RNA Biol. 2026 Jul 30. doi: 10.1080/15476286.2026.2712054. Online ahead of print.
PMID: 42528383

4. [Accuracy of Ultrasound-Guided Ulnar Perineural Subcutaneous Aspirate for the Diagnosis and Control of Leprosy: Protocol for a Prospective Diagnostic Evaluation Study.](#)
Maria Escarabel C, Barroso D, Alves Ponte Monteiro P, Gomes Fernandes LH, Papa FBF, da Silva Rocha M, Rêgo Deusdará Rodrigues R, Martins Gomes C, Tinoco Regattieri NA.
JMIR Res Protoc. 2026 Jul 29;15:e86421. doi: 10.2196/86421.
PMID: 42525449
5. [Leprosy in the Brazilian Amazon: Four Decades of Progress, Scientific Advances and Future Challenges.](#)
Santos M, Ferreira M, Farias C, Bindá A, Pedrosa VL, Talhari C.
Rev Soc Bras Med Trop. 2026 Jul 24;59(suppl 1):e04612025. doi: 10.1590/0037-8682-0461-2025. eCollection 2026.
PMID: 42524993 Review.
6. [Changes in neutrophil-to-lymphocyte and monocyte-to-lymphocyte ratios after multidrug therapy in multibacillary leprosy.](#)
Arif SM, Padad AT, Wikaningtyas TA, Agus NMA.
Infect Dis Immun. 2026 Apr;6(2):169-170. doi: 10.1097/ID9.000000000000208. Epub 2026 Mar 3.
PMID: 42524581 **Free PMC article.** No abstract available.
7. [Modelling tuberculosis transmission dynamics in Malaysia.](#)
Lim MC, Mohd Ghazali N, Kamarudin MK, Md Iderus NH, Mohd Ghazali S, Omar MA, Mohd Hashim S, Abdul Halim SH, Alipitchay S, Razali A, Ramli SR, Gill BS, Mohd Jamil N, Dass SC, Singh S.
Front Public Health. 2026 Jul 14;14:1843471. doi: 10.3389/fpubh.2026.1843471. eCollection 2026.
PMID: 42523802 **Free PMC article.**
8. [De-novo erythema nodosum leprosum necroticans as the initial presentation of multibacillary leprosy.](#)
R G, Marak A, Marbaniang E, Goswami A, Thakur S.
Dermatol Online J. 2026 Jun 30;32(3). doi: 10.25251/6qedmrre.
PMID: 42522528 No abstract available.
9. [Asymptomatic Tuberculosis in the Namibia National Tuberculosis Prevalence Survey: Occurrence Under Various Case Definitions.](#)
Ruswa N, Gunther G, Mavhunga F, Cobelens F, Claassens M.
Trop Med Int Health. 2026 Jul 28. doi: 10.1111/tmi.70206. Online ahead of print.
PMID: 42521414
10. [In silico discovery and serological validation of Trypanosoma cruzi-specific B-cell epitopes for high-precision Chagas disease diagnosis.](#)

- Candia-Puma MA, Goyzueta-Mamani LD, Barazorda-Ccahuana HL, Câmara RSB, Pereira IAG, Silva AL, Rodrigues MM, Assis BPN, Chaves AT, Corrêa LAVA, Rocha MODC, Gonçalves DU, Gonçalves AAM, de Moura AB, Galdino AS, Machado-de-Avila RA, Giunchetti RC, Coelho EAF, Chávez-Fumagalli MA. *Front Microbiol.* 2026 Jul 13;17:1855913. doi: 10.3389/fmicb.2026.1855913. eCollection 2026.
PMID: 42516975 **Free PMC article.**
11. [Image Processing for Diagnosing Psoriasis: A Machine Learning Approach to Classify Skin Lesions into Psoriasis Subtypes.](#)
Masoorian H, Gholamzadeh M, Firooz A, Safdari R.
Med J Islam Repub Iran. 2026 Feb 16;40:16. doi: 10.47176/mjiri.40.16. eCollection 2026.
PMID: 42516629 **Free PMC article.**
 12. [Mass Spectrometry-Based Metabolomics in Formalin-Fixed Paraffin-Embedded Skin Biopsies Identifies Potential Candidate Biomarkers for Leprosy Progression Across the Ridley-Jopling Clinical Spectrum.](#)
Pereira NV, Dornelas BC, Costa WVTD, Zana JPS, Araújo ENDS, Rodrigues Campos FDA, Campos DRO, Silva TDC, Souza HOA, Martins MM, Goulart Filho LR, Goulart IMB.
Microorganisms. 2026 Jul 17;14(7):1567. doi: 10.3390/microorganisms14071567.
PMID: 42514072 **Free PMC article.**
 13. [Investigation of bacterial agents in yaws-like ulcers in children and their environment in Cameroon: An experience from the Akonolinga Health District.](#)
B'sop FG, Mbouombouo M, Tchatchouang S, Kamdem Thiomo D, Kenfack DD, Tappe APK, Bile FP, Evouna HCZ, Kengne M, Numfor L, Ntouni F, Assam-Assam JP, Njih-Tabah E, Beng VP.
PLoS Negl Trop Dis. 2026 Jul 27;20(7):e0014579. doi: 10.1371/journal.pntd.0014579. Online ahead of print.
PMID: 42507723
 14. [Mental health in skin neglected tropical diseases.](#)
Balasubramanian I, Abhijita B.
Trop Doct. 2026 Jul 27:494755261474092. doi: 10.1177/00494755261474092. Online ahead of print.
PMID: 42506884
 15. [Transmission Interruption of Leprosy in the Philippines: An Update on the Current Program Priorities and Interventions.](#)
Fatunmbi BS, Taruc AY, Sanikullah KH, Garfin AMC, Belimac JG, Gatchalian AC, Valdez MRJ, Buado CA, Tejano KP, Venida-Tablizo A, Marquez-Protacio

- FV, Dofitas BL, Cunanan A Jr, Santos RAR, Gajete FC, Dumawat CP, Caccam E, Ko E, de Jesus RP.
Trop Med Infect Dis. 2026 Jul 9;11(7):192. doi: 10.3390/tropicalmed11070192.
PMID: 42506762
16. [Leprosy-Related Stigma and Social Representations Among Persons Affected by Leprosy and Primary Healthcare Professionals: A Structural Analysis in the Brazilian Amazon.](#)
de Araújo FA, Dos Santos VS, da Costa WP, Bauduina ET, Bezerra IMP, de Abreu LC.
J Community Health. 2026 Jul 25. doi: 10.1007/s10900-026-01618-2. Online ahead of print.
PMID: 42502128
17. [Magnified ultraviolet-induced fluorescence dermatoscopy for assessing mite viability in scabies.](#)
Pietkiewicz P, Jaiswal S, Pudasaini P, Esteve-Boncompte G, Gliwa D, Bhat YJ, Navarrete-Dechent C.
J Am Acad Dermatol. 2026 Jul 24:S0190-9622(26)03171-3. doi: 10.1016/j.jaad.2026.07.063. Online ahead of print.
PMID: 42497920 No abstract available.
18. [DNA repair pathways in Mycobacterium leprae: insights from reductive genome evolution and therapeutic opportunities.](#)
Lahiri R, Bandhu S, Vishwakarma P, Chaudhuri TK.
Arch Microbiol. 2026 Jul 24;208(10):507. doi: 10.1007/s00203-026-05073-4.
PMID: 42496713 Review.
19. [Improved detection of paucibacillary and multibacillary leprosy using a novel recombinant chimeric protein.](#)
Corrêa LVA, Pereira IAG, Câmara RSB, Lage DP, Freitas CS, Falcão KOM, Espíndola GC, Silva AL, Martins VT, Assis BPN, Chávez-Fumagalli MA, Oliveira-da-Silva JA, Christodoulides M, Tupinambás U, Gonçalves DU, Gonçalves AAM, Galdino AS, da Costa Rocha MO, Chaves AT, Coelho EAF.
J Immunol Methods. 2026 Jul;549:114080. doi: 10.1016/j.jim.2026.114080.
Epub 2026 Jun 11.
PMID: 42276453
20. [Tuberculosis: Prevalence and Associated Factors Among Orang Asli Populations in Malaysia.](#)
Lodz NA, Abdul Mutalip MH, Mahmud MAF, Yoep N, Asari FN, Lin CZ, Razali A.
Asia Pac J Public Health. 2026 Jul;38(1_suppl):95-102. doi: 10.1177/10105395261437256. Epub 2026 Apr 5.
PMID: 41937263

NOMA

ULCERE DE BURULI

1. [A very late paradoxical reaction occurring following antibiotic treatment of Buruli ulcer.](#)
O'Brien DP, Mow C, O'Keeffe JC.
PLoS Negl Trop Dis. 2026 Jul 28;20(7):e0014585. doi: 10.1371/journal.pntd.0014585. Online ahead of print.
PMID: 42520070
2. [Investigation of bacterial agents in yaws-like ulcers in children and their environment in Cameroon: An experience from the Akonolinga Health District.](#)
B'sop FG, Mbouombouo M, Tchatchouang S, Kamdem Thiomo D, Kenfack DD, Tappe APK, Bile FP, Evouna HCZ, Kengne M, Numfor L, Ntoumi F, Assam-Assam JP, Njih-Tabah E, Beng VP.
PLoS Negl Trop Dis. 2026 Jul 27;20(7):e0014579. doi: 10.1371/journal.pntd.0014579. Online ahead of print.
PMID: 42507723
3. [PCR-confirmed Buruli ulcer incidence over a 16-year period in Benin: a nationwide, retrospective, observational study.](#)
Johnson H, Brou T, Anagonou E, Kpoton G, Robbe-Saule M, Mignawande F, Houezo JG, Degla D, Barogui Y, Aguia J, Steunou C, Ganlonon L, Habib A, Catraye P, Hotegni L, Dossou A, Baummy C, Boccarossa A, Fleuret S, Dubee V, Marion E, Eveillard M, Marsollier L, Sopoh GE.
Lancet Glob Health. 2026 Jul 24;104017. doi: 10.1016/j.langlo.2026.104017. Online ahead of print.
PMID: 42497875

ECHINOCOCCOSE

1. [Clinical and Radiological Features of a Large Intracranial Hydatid Cyst: A New Case Report.](#)
Ghaemi K, Behravan M, Eshaghi S, Shafaei O, Tavakoli Kareshk A.
Case Rep Infect Dis. 2026 Jul 29;2026:4791747. doi: 10.1155/crdi/4791747. eCollection 2026.
PMID: 42534361 **Free PMC article.**
2. [What's Old Is New: Echinococcus and Trypanosoma in Companion Animals.](#)
Barrios RR, Miller KR.
Vet Clin North Am Small Anim Pract. 2026 Jul 30:S0195-5616(26)00064-1. doi: 10.1016/j.cvsm.2026.04.005. Online ahead of print.
PMID: 42532771 Review.

3. [Variable clinical presentations of pulmonary hydatid cysts: a four-case series from a single center in United Arab Emirates, non-endemic region.](#)
Yehya M, Abdallah MFH, Ajeka S, Al-Masalmeh FH, Albaghdadi MOJ.
J Surg Case Rep. 2026 Jul 29;2026(7):rjag658. doi: 10.1093/jscr/rjag658.
eCollection 2026 Jul.
PMID: 42529602 **Free PMC article.**
4. [Persistent Left Sided Pleural Effusion Due to a Large Splenic Cyst - A Cross Compartment Trigger.](#)
Manchanda V, Mahajan N, Gupta N, Yadav V, Chattopadhyay A.
Am Surg. 2026 Jul 29;31348261471477. doi: 10.1177/00031348261471477.
Online ahead of print.
PMID: 42527151
5. [Advances in single-cell transcriptomic sequencing in hepatic echinococcosis.](#)
Xie YB, He CX, Jing QD, Ma RL, Tang YQ, Liu LX, A JD, Tan QL.
Front Immunol. 2026 Jul 13;17:1829801. doi: 10.3389/fimmu.2026.1829801.
eCollection 2026.
PMID: 42523976 **Free PMC article.** Review.
6. [Winter is coming ... How the hoarding behaviour of rodents fosters the persistence of *Echinococcus multilocularis*.](#)
Nagy E, Bokor Á, Bárdos B, Zám I, Nagy RR, Tari T, Bokor J, Moloi S, Abdalrahman BM, Nagy G, Csivincsik Á.
Int J Parasitol Parasites Wildl. 2026 Jul 15;30:101261. doi: 10.1016/j.ijppaw.2026.101261. eCollection 2026 Aug.
PMID: 42518977 **Free PMC article.**
7. [Clinical Challenges in Echinococcosis Treatment and Frontiers in New Drug Development: Current Status and Future Outlook.](#)
Wang L, Yan Z, Chen S, Qian Z, Chen B, Ye H, Wu J, Zhao L, Huang Z.
Curr Med Chem. 2026 Jul 24. doi: 10.2174/0109298673498741260706205759. Online ahead of print.
PMID: 42517397
8. [Long-Term Outcomes After Hepatectomy for Alveolar Echinococcosis in Immunosuppressed Patients.](#)
Rrupa D, Kaiser C, Melloul E, Uldry E, Halkic N, Beldi G, Gloor S, Lachenmayer A, Joliat GR.
Pathogens. 2026 Jul 19;15(7):756. doi: 10.3390/pathogens15070756.
PMID: 42515083 **Free PMC article.**
9. [Cystic Echinococcosis in Agro-Pastoral Regions: A 10-Year Retrospective Study \(2015-2024\) and the Case for a One Health Approach.](#)
Bouragba M, Abdellaoui S, Saci S, Ibrahim NA, Aleissa MS, Basher NS, Goumich N, Khelifa SR, Aissou M, Belakehal A, Djaaffer H, Laatamna A.

- Trop Med Infect Dis. 2026 Jun 28;11(7):180. doi: 10.3390/tropicalmed11070180.
PMID: 42506750 **Free PMC article.**
10. [Ultrasound-Based Staging and Its Impact on Clinical Management of Hepatic Hydatid Cysts in an Endemic Setting: A Cross-Sectional Study in Eastern Afghanistan.](#)
Sajjad S, Viriyavejakul P, Watthanakulpanich D, Muangnoicharoen S, Dekumyoy P, Chierakul W, Mansaguan C, Charunwatthana P.
Trop Med Infect Dis. 2026 Jun 24;11(7):172. doi: 10.3390/tropicalmed11070172.
PMID: 42506742 **Free PMC article.**
 11. [A case report of fatal disseminated cystic echinococcosis in a chimpanzee referred from a zoo in Shiraz City, Iran.](#)
Rakhshandehroo E, Alavi AM, Mohseni A, Mousivand A, Bab A.
Vet Res Commun. 2026 Jul 25;50(5):484. doi: 10.1007/s11259-026-11431-w.
PMID: 42501139
 12. [Development and External Validation of an Efficient Deep Learning Model for Lesion Segmentation and Subtyping of Hepatic Echinococcosis in Ultrasound Imaging.](#)
He Z, Qiu J, Du C, Yin J, Zhang X, Ren Y, Wang Y, Suolang L, Li C, Zhang Z, Cai D, Lao Q.
Health Care Sci. 2026 May 19;10.1002/hcs2.70077. doi: 10.1002/hcs2.70077.
Online ahead of print.
PMID: 42499638 **Free PMC article.**
 13. [The Silent Threat Within the Heart: Multimodality Imaging of a Cardiac Hydatid Cyst.](#)
Mollaalioglu F, Bař S, Kayalar N, İnan D.
Echocardiography. 2026 Jul;43(7):e70564. doi: 10.1111/echo.70564.
PMID: 42499299 **Free PMC article.**
 14. [Distribution of CD3⁺ T lymphocytes in the adventitial layer of Echinococcus granulosus sensu stricto cysts in cattle and sheep with or without Fasciola hepatica co-infection.](#)
Baquedano MS, Stoore C, Hidalgo C, Paredes R.
Vet Parasitol. 2026 Jul 21;347:110864. doi: 10.1016/j.vetpar.2026.110864.
Online ahead of print.
PMID: 42497774
 15. [Cystic echinococcosis in Austria 2009-2024: national surveillance and two rare cases of musculoskeletal manifestations including clinical management strategies.](#)
Kalcher E, Valentini M, Ferlic P, Igrec J, Brcic I, Zollner-Schwetz I, Brait V, Herret J, Scheipl S.

- BMC Musculoskelet Disord. 2026 May 29;27(1):646. doi: 10.1186/s12891-026-10012-x.
PMID: 42216191
16. [Effects of albendazole treatment on sperm parameters of ram experimentally infected with cystic echinococcosis.](#)
Celik F, Gungor IH, Uslug M, Cakir-Cihangiroglu A, Sonmez M, Simsek S.
Parasitol Res. 2026 May 29;125(1):91. doi: 10.1007/s00436-026-08697-z.
PMID: 42213146
 17. [Atypical human cystic Echinococcosis with multiple cerebral cysts caused by Echinococcus canadensis.](#)
Mena CJ, Losco NE, Barnes A, Gili M, Genolet C, Portela N, Pessoa S, Carrizo S, Collino C, Salusso A, Almeida M, Guasconi L, Chiapello LS.
Rev Argent Microbiol. 2026 Jul-Sep;58(3):100708. doi: 10.1016/j.ram.2026.100708. Epub 2026 Apr 1.
PMID: 41930498
 18. [Analysis of Echinococcus multilocularis complete mitogenomes: evidence for the historical spread from Central Asia to the Northern Hemisphere.](#)
Guo B, Cairen, Mi R, Wu J, Borhani M, Aizezi M, Cheng L, Wang X, Li L, Knapp J, Guo G, Lü G, Aimulajiang K, Tang W, Huang X, Wen H.
Int J Parasitol. 2026 Aug;56(8):104773. doi: 10.1016/j.ijpara.2026.104773.
Epub 2026 Jan 19.
PMID: 41565097

ONCHOCERCOSE

FILARIOSE LYMPHATIQUE

1. [Deep phenotypic profiling uncovers cryptic effects of antifilarial drugs.](#)
Ryan KT, Dinguirard N, Henthorn CR, Wheeler NJ, Zamanian M.
PLoS Pathog. 2026 Jul 29;22(7):e1014485. doi: 10.1371/journal.ppat.1014485.
Online ahead of print.
PMID: 42525707
2. [Mental health in skin neglected tropical diseases.](#)
Balasubramanian I, Abhijita B.
Trop Doct. 2026 Jul 27:494755261474092. doi: 10.1177/00494755261474092.
Online ahead of print.
PMID: 42506884

MYCETOME

1. [Cutaneous botryomycosis in sequelae lesions of cutaneous leishmaniasis: case report in Peru.](#)
García-Ubillús JE, Flores-Espejo JM, Alarco Herrera R, Sernaque Mechato R. Rev Peru Med Exp Salud Publica. 2026 Jun 10;43(2):267-272. doi: 10.17843/rpmesp.2026.432.15488. PMID: 42531591 English, Spanish.
2. [Mast Cells Control the Bacterial Burden and Grain Formation in Murine Experimental Actinomycetoma Induced by *Nocardia brasiliensis*.](#)
Suárez-Vázquez TA, López-López N, Mejía-Torres M, Rosas-Taraco AG, Garza-Guajardo R, Meneses-Preza YG, Ruiz-Sánchez BP, Chacón-Salinas R, Salinas-Carmona MC. Pathog Immun. 2026 Jul 16;11(2):1-15. doi: 10.20411/pai.v11i2.1003. eCollection 2026. PMID: 42524409 **Free PMC article.**

SCHISTOSOMOSE

1. [Humoral Immune Profiling of Endemic Schistosome-Exposed Individuals Reveals Epitopes Associated with Resistance to Reinfection.](#)
Khoury MI, Carvalho FML, da Silva Neto AP, da Silva CP, Alves Dos Santos R, Souza BOL, de Souza Fialho TR, Teixeira ACC, de Siqueira IC, de Cerqueira Leite LC, Wilson RA, Oliveira RR, Farias LP. Int J Infect Dis. 2026 Jul 28;108892. doi: 10.1016/j.ijid.2026.108892. Online ahead of print. PMID: 42521117
2. [Role of CD4 T cell mannose binding lectin in Schistosoma-induced pulmonary hypertension.](#)
Mickael C, Fonseca Balladares DC, Kumar R, Lee MH, Nolan K, Sanders L, Tuscan KJ, Prasad R, Londono P, Oliveira FP, Pyper KB, Molofsky AB, Tudor RM, Stenmark KR, Graham BB. JCI Insight. 2026 Jul 28:e202919. doi: 10.1172/jci.insight.202919. Online ahead of print. PMID: 42518283
3. [Seaweed-Derived Halogenated Monoterpenes as Lead Compounds in Schistosomiasis Control.](#)
Tajú SG, Soares ABDS, Miyasato PA, de Freitas RP, Tallarico LF, Stein EM, Colepicolo P, Nakano E. Pharmaceutics. 2026 Jun 23;18(7):767. doi: 10.3390/pharmaceutics18070767. PMID: 42514849 **Free PMC article.**
4. [Mapping therapeutic alternatives: a systematic review of preclinical drug repurposing for schistosomiasis.](#)

França BCS, de Melo DF, da Costa LAG, da Rocha MLA, Almeida VV, Santos Lima MJD, Silva LCPBB, Rolim Neto PJ.

Naunyn Schmiedebergs Arch Pharmacol. 2026 Jul 28. doi: 10.1007/s00210-026-05729-4. Online ahead of print.

PMID: 42509426 Review.

5. [Development of an Indirect ELISA and a Microsphere Detection Test Strip for the Detection of *Spirometra mansonii*.](#)

Hao J, Zhang HY, Cao CY, Guan GJ, Wang ZQ, Ma L, Zhang X.

Transbound Emerg Dis. 2026;2026(1):e6256555. doi: 10.1155/tbed/6256555.

PMID: 42504787 **Free PMC article.**

6. [Cryptic *Biomphalaria* spp. diversity, spatial population structure and contrasting schistosome infection patterns in the Lake Albert region.](#)

Tumusiime J, Tolo CU, Kagoro-Rugunda G, Namirembe D, Hammoud C, Albrecht C, Huyse T.

Int J Parasitol. 2026 Jul 24:104927. doi: 10.1016/j.ijpara.2026.104927. Online ahead of print.

PMID: 42497943

7. [Safranal Enhances the Efficacy of Praziquantel Against *Schistosoma mansoni* Infection and Alleviates Liver Fibrosis, Inflammation and Oxidative Stress in Mice.](#)

Fahmy A, Hegab AMM, Mossalem HS, Abuzahrah SS, Alafghani SO, Hamza AA, Juaid N, Amin A.

J Xenobiot. 2026 Jun 26;16(4):120. doi: 10.3390/jox16040120.

PMID: 42496308 **Free PMC article.**

8. [Optimisation and analytical assessment of a TaqMan™ probe-based real-time PCR assay designed to diagnose infection with *Schistosoma japonicum*.](#)

Archer J, Hingel S, Abarsosa C, Zabala K, Naites JM, Webster BL.

Parasit Vectors. 2026 Jun 29;19(1):308. doi: 10.1186/s13071-026-07458-2.

PMID: 42374591 **Free PMC article.**

9. [Functional characterization of secreted *Schistosoma mansoni* serpin SmSPI reveals factor XIIIa inhibition as evidenced by biochemical and human plasma assays and supported by AI-assisted structural modeling.](#)

Konečný L, Peterková K, Hrachovinová I, Loukas A, Macháček T, Dvořák J, Jedličková L.

Int J Parasitol. 2026 Aug;56(8):104808. doi: 10.1016/j.ijpara.2026.104808.

Epub 2026 Feb 20.

PMID: 41724421

DENGUE ZIKA CHIKUNGUNYA

1. [Household Characteristics, Residents' Behaviors, and Seasonal Factors Associated With the Presence and Persistence of Aedes aegypti in a Dengue-Endemic Area.](#)
Cortés-Meda A, Ponciano Rodríguez G, García-de la Torre GS, García-Rejón JE, Méndez-Galván JF.
Cureus. 2026 Jul 26;18(7):e113423. doi: 10.7759/cureus.113423.
eCollection 2026 Jul.
PMID: 42534110 **Free PMC article.**
2. [First Identification of an Autochthonous Case of Chikungunya in Guinea.](#)
Keita MB, Faye M, Traoré B, Cherif MS, Sampou MA, Barry AM, Traore ZI, Ryan-Castillo E, Diallo MD, Kourouma K, Camara A, Boumbaly S, Keita MA, Keita M, Diallo A, Bah H, Barry AO, Gouressy I, DeMarco J, Standley CJ.
Am J Trop Med Hyg. 2026 Jul 30:tpmd250736. doi: 10.4269/ajtmh.25-0736.
Online ahead of print.
PMID: 42532027
3. [Discovery of thiobarbiturate-indole scaffold as a selective inhibitor targeting chikungunya virus nsP3 macrodomain through a cryptic binding pocket.](#)
Duong MTH, Parviainen TAO, Thiruvaiyaru A, Ahola T, Heiskanen JP, Lehtiö L.
Eur J Med Chem. 2026 Jul 22;318:119182. doi: 10.1016/j.ejmech.2026.119182. Online ahead of print.
PMID: 42531898
4. [Breaking the epidemic cycle: A strategic call for primary healthcare integration and data-driven Dengue control in Somaliland.](#)
Dahir HG, Jama Ibrahim A, Hassan Muse A.
Aten Primaria. 2026 Jul 30;58(11):103591. doi: 10.1016/j.aprim.2026.103591. Online ahead of print.
PMID: 42531866 No abstract available.
5. [Differential impedimetric sensing of arboviruses using a lectin-modified hybrid polypyrrole-gold nanoparticle platform.](#)
Oliveira VRR, Silva-Junior AG, Cordeiro MT, Gil LHV, Oliveira MDL, Andrade CAS.
J Pharm Biomed Anal. 2026 Jul 28;281:117681. doi: 10.1016/j.jpba.2026.117681. Online ahead of print.
PMID: 42531858
6. [The Power of Public Science: Lessons from TV003 and Butantan-DV.](#)
Lazar F, Durbin AP.
J Infect Dis. 2026 Jul 30:jiag396. doi: 10.1093/infdis/jiag396. Online ahead of print.
PMID: 42531472 No abstract available.

7. [Clinical and haematological correlates of severe dengue using 2023 epidemic data: A multicentre tertiary hospital-based analysis from Dhaka, Bangladesh.](#)
Hossain MP, Mahmood R, Bari FS, Kana AN, Ahamed B, Shanta MA, Afrin S, Akter M, Anika TA, Nurunnahar M, Tasnim SJ, Siddique AB, Li L, Ali ST.
PLoS Negl Trop Dis. 2026 Jul 30;20(7):e0013729. doi: 10.1371/journal.pntd.0013729. Online ahead of print.
PMID: 42531300
8. [Evaluation of Larvicidal Potential of Nepeta cataria and Cymbopogon nardus Essential Oils Against Aedes aegypti.](#)
Shafeeq I, Mahmood S, Sattar A, Niaz Q, Hafeez MA, Ilyas M, Mahmood MS.
Acta Parasitol. 2026 Jul 30;71(4):177. doi: 10.1007/s11686-026-01358-2.
PMID: 42530760
9. [Persistent fever and cytopenias in dengue fever revealing secondary haemophagocytic lymphohistiocytosis: A case report.](#)
Prakash TS, Muppalaneni SK, Ravikumar T.
Trop Doct. 2026 Jul 30:494755261474300. doi: 10.1177/00494755261474300. Online ahead of print.
PMID: 42530520 No abstract available.
10. [Genomic and Epidemiological Characterization of DENV-1 and DENV-2 Co-Circulation During the 2023-2024 Dengue Epidemic in Espírito Santo, Brazil.](#)
Ribeiro de Jesus N, Santos de Souza C, R Amorim M, Cola JP, Gomes Catozo R, M Guedes BL, Caetano Pimenta B, Nunes Zordan JS, Barcellos Madeira Rosa Y, Tamanini Silva Moschen H, Souza Areias A, Comerio T, Valim Sarmiento I, Miranda Fardin J, de Oliveira Gomes DC, Kumar K, Ooi EE, Malta Romano C, Vicente CR.
J Med Virol. 2026 Aug;98(8):e71078. doi: 10.1002/jmv.71078.
PMID: 42530293 **Free PMC article.**
11. [Rising dengue burden in high-altitude central Nepal: evidence from a population-based longitudinal serosurvey, 2019-2023.](#)
Shrestha A, Thapa M, Shrestha S, Tamrakar S, Ranjitkar U, Katuwal N, Shahi SB, Naga SR, Andrews JR, Shrestha R, Aiemjoy K, Tamrakar D.
medRxiv [Preprint]. 2026 Jul 16:2026.07.14.26357903. doi: 10.64898/2026.07.14.26357903.
PMID: 42528497 **Free PMC article.** Preprint.
12. [Aedes aegypti calreticulin promotes dengue virus replication and transmission by glycan-dependent binding to the prM protein.](#)
Weng SC, Hsu YC, Tsao PN, Shiao SH.
Insect Biochem Mol Biol. 2026 Jul 29:104643. doi: 10.1016/j.ibmb.2026.104643. Online ahead of print.
PMID: 42526681

13. [Gustatory function of Aedes aegypti opsins and TRPA1 in avoiding a natural insect repellent.](#)
Chandel A, Dhavan P, Ganguly A, Singh R, Aguilar D, Lu Z, Chen Q, Montell C. Curr Biol. 2026 Jul 29:S0960-9822(26)00880-8. doi: 10.1016/j.cub.2026.07.015. Online ahead of print. PMID: 42526434
14. [Nursing education: use of clinical simulation in the care of patients with dengue fever.](#)
Cordeiro TLR, Bucco M, Osternack KT, Ogradowski KRP. Einstein (Sao Paulo). 2026 Jul 24;24(spe1):eAO2278. doi: 10.31744/einstein_journal/2026AO2278. eCollection 2026. PMID: 42525091
15. [Kinetics of IgG-specific antibodies against chikungunya virus in a female cohort study in Brazil, 2018-2019.](#)
Nogueira LL, Vasconcelos LRA, Frota CC, Gomes RBB, Teixeira CR, Lima STS, Correia FGS, Sousa PRC, Ferreira RM, Pinheiro Junior FML, Martins AF, Sanhueza-Sanzana C, Aguiar ÍWO, Kendall C, Kerr LRFS. Cien Saude Colet. 2026 Jun;31(6):e08432023. doi: 10.1590/1413-81232026316.08432023. Epub 2025 May 16. PMID: 42525035
16. [Pregnant women as a reference population to estimate dengue under-reporting: methodological proposal and application in São Paulo State, Brazil.](#)
Pompeu LC, Diaz-Quijano FA. Rev Bras Epidemiol. 2026 Jul 27;29:e260023. doi: 10.1590/1980-549720260023. eCollection 2026. PMID: 42525013 English, Portuguese.
17. [Integrating national evidence with global standards: China's updated dengue and chikungunya diagnosis and treatment plans.](#)
Wang X. Infect Dis Immun. 2026 Jan;6(1):23-27. doi: 10.1097/ID9.000000000000185. Epub 2025 Oct 14. PMID: 42524588 **Free PMC article.**
18. [Unraveling chikungunya's viral tapestry through molecular mechanisms and clinical insights.](#)
Xu H, Gao X, Huang S, Wang H, Wu X, Han J, Liang G, Peng J, Cai S, Chen C, Lu A. Infect Dis Immun. 2026 Jan;6(1):62-71. doi: 10.1097/ID9.000000000000186. Epub 2025 Oct 21. PMID: 42524587 **Free PMC article.** Review.

19. [Geospatial epidemiological approaches to the prevention and control of vector-borne diseases: A systematic review.](#)
Liu K, Li P, Fang LQ, Liu W.
Infect Dis Immun. 2026 Jan;6(1):37-47. doi:
10.1097/ID9.0000000000000177. Epub 2025 Sep 1.
PMID: 42524574 **Free PMC article.** Review.
20. [Integrated analysis of usnic acid as a potential inhibitor of dengue NS2B/NS3 protease: DFT, molecular docking, MEP, ADMET, and drug-likeness evaluation.](#)
Frimayanti N, Ikhtiarudin I, Syakirah M.
BioTechnologia (Pozn). 2026 May 22;107(2):137-150. doi:
10.5114/bta/216303. eCollection 2026.
PMID: 42524242 **Free PMC article.**
21. [Targeting dengue through mucosal vaccination: the potential of NS1 and bacterial spore-based delivery platforms.](#)
Zulkifli N, Shin OS, AbuBakar S.
Front Immunol. 2026 Jul 14;17:1809605. doi:
10.3389/fimmu.2026.1809605. eCollection 2026.
PMID: 42523811 **Free PMC article.** Review.
22. [Clinical profile and predictors of adverse outcomes in pediatric dengue fever presenting with febrile illness: a prospective observational study in Burao, Somaliland.](#)
Farah MO, Yosef DK.
Front Pediatr. 2026 Jul 14;14:1891591. doi: 10.3389/fped.2026.1891591.
eCollection 2026.
PMID: 42523761 **Free PMC article.**
23. [Dengue virus at the landscape scale in Cambodia: Linking climate and land use dynamics with Dengue ecology in Southeast Asia.](#)
Sidhik S, Heng K, Nov K, Lay S, Ken S, Sorn S, Heng L, Phalla Y, Sakuntabhai A, Ly S, Duong V, Flamand C, Cantaert T, Boyer S.
Res Sq [Preprint]. 2026 Jul 14:rs.3.rs-10085402. doi: 10.21203/rs.3.rs-10085402/v1.
PMID: 42523522 **Free PMC article.** Preprint.
24. [Powassan virus infects mouse testes and reveals a protective role for phagocytic cells.](#)
Hager-Soto EE, Arroyave E, Eyzaguirre E, Saldarriaga OA, Freiberg AN, Rossi SL.
bioRxiv [Preprint]. 2026 Jul 18:2026.07.17.739246. doi:
10.64898/2026.07.17.739246.
PMID: 42523276 **Free PMC article.** Preprint.

25. [Strengthening India's pandemic preparedness with the four zonal institutes of virology: stakeholder consultations for outbreak response and collaborative research priorities.](#)
Pise K, Tandale B, Kumar N, Barde P, Munivenkatappa A, Mathapati B, Jadhav A, Rawat P, Basavaraj S, Gaikwad S, Deoshatwar A, Pattassery SA, Kutteyil S, Pulinchani A.
Infect Dis Poverty. 2026 Jul 28;15(1):84. doi: 10.1186/s40249-026-01484-z. PMID: 42522023 **Free PMC article.**
26. [Study of the circulation of dengue, yellow fever, and West Nile viruses in Guinea: implications for achieving the health objectives of the Simandou 2040 program.](#)
Bah MB, Diallo M, Konkon AK, Barry MM, Boiro A, Diallo IB, Sow IS, Balde TAL, Bangoura ST, Zakharov K, Onivogui G, Boumbaly S, Naidenova E, Traore MS.
Trop Med Health. 2026 Jul 28;54(1):133. doi: 10.1186/s41182-026-01031-4. PMID: 42522003 **Free PMC article.**
27. [Detection of Dengue Virus in Aedes aegypti Mosquitoes, Dubai, United Arab Emirates.](#)
Nowotny N, Karuvantevida N, Gubran EE, Rafee NM, AlKarrani AA, Al Hammadi G, Nassir N, Advani D, Uddin M, Camp JV, Alsuwaidi H, Alsheikh-Ali A.
Emerg Infect Dis. 2026 Aug;32(8):1311-1314. doi: 10.3201/eid3208.260324. PMID: 42521495
28. [Cerebrospinal fluid IgM cross-reactivity among arboviruses in Japanese encephalitis patients from southern India.](#)
Pattanaik A, Reddy DS, Mukhopadhyay C.
Infect Dis Now. 2026 Jul 28;56(6):105334. doi: 10.1016/j.idnow.2026.105334. Online ahead of print. PMID: 42520892
29. [Baloxavir marboxil, favipiravir, or oseltamivir in patients with non-severe symptomatic seasonal influenza \(AD ASTRA\): a phase 2, open-label, adaptive, randomised controlled trial.](#)
Jittamala P, Schilling WHK, Leopold SJ, Watson JA, Kotchum K, Wongnak P, Seers T, Asawasriworanan T, Singh S, Beer E, Ngernseng T, Suwannasin K, Madmanee W, Phommasone K, Shrestha S, de Aguiar RS, Batty EM, Teixeira MM, Karkey A, Ashley EA, Intalapaporn P, Luvira V, Phumratanaprapin W, Chotivanich K, Imwong M, White NJ; AD ASTRA Collaborative Group.
Lancet Infect Dis. 2026 Jul 28:S1473-3099(26)00255-0. doi: 10.1016/S1473-3099(26)00255-0. Online ahead of print. PMID: 42520824

30. [Machine learning reveals temperature as a key predictor of dengue risk across Thailand's provinces: A 20-year analysis.](#)
Suttirat P, Chadsuthi S, Aekthong S, Rocklöv J, Bicout DJ, Haddawy P, Yin MS, Lawpoolsri S, Modchang C.
PLoS Negl Trop Dis. 2026 Jul 28;20(7):e0014590. doi: 10.1371/journal.pntd.0014590. Online ahead of print.
PMID: 42520067
31. [Design of a novel epitope-based tetravalent subunit vaccine against dengue virus: An immunoinformatic approach.](#)
Ferdousy TJ, Hasan Miraz MM, Al Arian T, Afif Ullah M, Risat MTH, Akter MA, Kundu S, Sarkar BK, Sarkar AP, Khalipha ABR, Kundu SK.
PLoS One. 2026 Jul 28;21(7):e0354891. doi: 10.1371/journal.pone.0354891. eCollection 2026.
PMID: 42520062 **Free PMC article.**
32. [SLC3A2 promotes early-stage of Zika virus infection in human placental cells and astrocytes.](#)
Chen Z, Feng D, Liu J, Chen J, Zhao C, Zhang S, Zhang X, Xu J.
Infect Dis Immun. 2026 Jul;6(3):176-185. doi: 10.1097/ID9.000000000000206. Epub 2026 Mar 10.
PMID: 42519621 **Free PMC article.**
33. [FcyR-ACE2 cooperative antibody-dependent enhancement in human and veterinary coronaviruses: mechanistic insights, comparative immunology, and implications for nano-engineered immunomodulatory platforms.](#)
Neelakantan HJ.
Front Immunol. 2026 Jul 6;17:1859321. doi: 10.3389/fimmu.2026.1859321. eCollection 2026.
PMID: 42519317 **Free PMC article.** Review.
34. [Cluster of imported chikungunya virus infections in travelers returning from Seychelles to Berlin, December 2025-April 2026.](#)
Equihua Martinez G, Lindner AK, Thielecke M, Hammer J, Kotsias-Konopelska S, Corman VM, Best TD, Drosten C, Kampmann B, Pitzinger P.
New Microbes New Infect. 2026 Jul 10;72:101812. doi: 10.1016/j.nmni.2026.101812. eCollection 2026 Aug.
PMID: 42518918 **Free PMC article.**
35. [Single-stranded nucleic acid binding enhances the in vitro catalytic activity of Chikungunya virus nsP2 protease.](#)
Mastalipour M, Olivier DS, Coronado MA, Dingley AJ, Siahaan RA, Drees A, Ahlers C, Fischer M, Willbold D, Eberle RJ.
BBA Adv. 2026 Jul 9;10:100198. doi: 10.1016/j.bbadv.2026.100198. eCollection 2026.
PMID: 42518490 **Free PMC article.**

36. [Molecularly Imprinted Polymer Nanoparticles for Reducing Herpes Simplex Virus Type 2 Infection.](#)
Srisuk M, Swangphon P, Nualla-Ong A, Pientong C, Ekalaksananan T, Khongwichit S, Lieberzeit PA, Chunta S.
ACS Omega. 2026 Jun 29;11(27):40932-40947. doi: 10.1021/acsomega.6c05736. eCollection 2026 Jul 14.
PMID: 42518410 **Free PMC article.**
37. [Temperature and precipitation differently influence entomological indices based on larval or adult sampling.](#)
Laureano ANA, Leandro AS, Maciel-de-Freitas R, Chiba-de-Castro WA.
Med Vet Entomol. 2026 Jul 28. doi: 10.1111/mve.70099. Online ahead of print.
PMID: 42517553
38. [Economic Impact of Dengue Virus in Mexico Over One Decade: A Systematic Literature Review \(2010-2020\).](#)
Sánchez-González G, Hernández-Hernández LDC, Gallagher E.
Int J Health Plann Manage. 2026 Jul 28. doi: 10.1002/hpm.70096. Online ahead of print.
PMID: 42517467 **Review.**
39. [XPO1-dependent nuclear export regulates NS3 localization and promotes DENV-2 replication through mitochondrial remodeling and interferon suppression.](#)
Palacios-Rápalo SN, Hernández-Castillo J, De Jesús-González LA, Talamas-Lara D, Cordero-Rivera CD, Cisneros-Vega B, Reyes-Ruiz JM, María Del Ángel R.
Nucleus. 2026 Dec;17(1):2707719. doi: 10.1080/19491034.2026.2707719. Epub 2026 Jul 28.
PMID: 42517342 **Free PMC article.**
40. [Computational insights into dengue virus envelope protein triggered membrane fusion process.](#)
Chaudhuri D, Giri K.
J Biomol Struct Dyn. 2026 Jul 28:1-22. doi: 10.1080/07391102.2026.2708780. Online ahead of print.
PMID: 42517334
41. [Substance P and NK-1R in Dengue: A First Serological Investigation.](#)
Mehboob R, Shahid I, Ahmad S, Sarwar N, John A, Mehboob Z, Almansouri M, Badoghaish W.
Health Sci Rep. 2026 Jul 27;9(8):e72820. doi: 10.1002/hsr2.72820. eCollection 2026 Aug.
PMID: 42517022 **Free PMC article.**

42. [\[Spread and persistence of chikungunya in the Brazilian Northeast \(2015-2023\): A spatiotemporal analysisAnálisis espaciotemporal de la expansión y la persistencia del chikunguña en el noreste de Brasil \(2015-2023\)\]](#).
de Lima SS, Cabral Silva APS, Luna CF, de Souza WV, Braga C.
Rev Panam Salud Publica. 2026 Jul 27;50:e66. doi: 10.26633/RPSP.2026.66.
eCollection 2026.
PMID: 42516615 **Free PMC article.** Portuguese.
43. [Biosynthesis of Nimbin and the Metabolic Pathway: A Focus on its Antiviral Properties.](#)
DAS G, Nayak S, Gouda S, Nath R, Lalnunmawii E, Talukdar AD, Shin HS, Patra JK.
Curr Med Chem. 2026 Jul 22. doi:
10.2174/0109298673456390260702045033. Online ahead of print.
PMID: 42515886
44. [Chiral-Modified Nucleoside Analogues: From Bioactivity to Therapeutic Applications.](#)
Kozlova AA, Borokh VN, Oslovsky VE, Alexeev CS, Drenichev MS.
Pharmaceuticals (Basel). 2026 Jul 22;19(7):1131. doi: 10.3390/ph19071131.
PMID: 42515812 **Free PMC article.** Review.
45. [Chalcones as a Versatile Antiviral Scaffold: Molecular Targets, ADMET Profiles, and Translational Challenges.](#)
Helena AL, Ozanique PR, Lima KHS, Tondato WN, Baio VYI, Soares OHL, Regasini LO.
Viruses. 2026 Jul 22;18(7):806. doi: 10.3390/v18070806.
PMID: 42515657 Review.
46. [Molecular Evolution of the Chikungunya Virus E1 Gene in Saudi Arabia: Predominance of Purifying Selection and ECSA/IOL Lineage Circulation.](#)
Farrag MA.
Viruses. 2026 Jul 19;18(7):791. doi: 10.3390/v18070791.
PMID: 42515643
47. [Increasing Frequency of Secondary Dengue Infections in Sequential Outbreaks \(2016-2024\)-Clinical Impact and Diagnostic Challenges.](#)
Espindola SL, Pereson MJ, Lema JM, Kachuk A, Carballo GM, Aloisi N, Badano MN, Miretti M, Di Lello FA, Baré P.
Viruses. 2026 Jul 18;18(7):785. doi: 10.3390/v18070785.
PMID: 42515637
48. [Cellular Responses to Flavivirus Infections: Stress Signaling at the Crossroads of Host Defense and Virus Infection.](#)
Badu P, González ETC, Pager CT.
Viruses. 2026 Jul 7;18(7):748. doi: 10.3390/v18070748.
PMID: 42515600 Review.

49. [Mechanisms Underlying the Induction of Immunological Imprinting by RNA Viruses and Intervention Strategies.](#)
Lin S, Zhang G, Wang Q, Niu K, Liu Q.
Viruses. 2026 Jul 6;18(7):745. doi: 10.3390/v18070745.
PMID: 42515597 Review.
50. [Detectability of Pathogenic RNA Virus Families in Different Body Sites: A Scoping Review.](#)
Ilsby CS, Kristensen TL, Bagge K, Bukh J, Lisby JG, Schneider UV.
Viruses. 2026 Jul 4;18(7):743. doi: 10.3390/v18070743.
PMID: 42515595 Review.
51. [Acute-Phase Dengue Antibody Profiles in Pediatric Patients: Influence on Viremia and Disease Manifestations.](#)
Bonnin FA, Bruno A, Bono MM, Lucero CA, Niño L, Del Giudice M, Álvarez DE, López EL, García CC, Quipildor MO, Talarico LB.
Viruses. 2026 Jul 3;18(7):741. doi: 10.3390/v18070741.
PMID: 42515593
52. [Prevalence and Variability of Clinical Manifestations of Dengue in Peru: A Systematic Review and Meta-Analysis of Observational Studies.](#)
León-Figueroa DA, Aguirre-Milachay E, Meléndez Morote DL, Villegas-Chiroque M, Vera-Ponce VJ, Rivera-Lozada O, Valladares-Garrido MJ.
Viruses. 2026 Jul 2;18(7):732. doi: 10.3390/v18070732.
PMID: 42515584 Review.
53. [Low-Dose Interleukin-2 Enhances Activated Suppressor Regulatory T Cells and CTLA-4 and HLA-DR Expression in Chronic Chikungunya Arthritis.](#)
Tritsch SR, Mejia JF, Mendoza-Torres E, Sucerquia A, Adem A, Alzate-Alvarez JD, Agarwal R, Weiskopf D, Acosta E, Osorio-Llanes E, González AO, Pallares AP, Encinales MC, Paez VC, Contreras MJV, Alvarez MJS, Otero NS, Bañol DG, Kuang LT, Maestre LS, Rueda BM, Badel C, Simon GL, Firestein GS, Encinales L, Mores C, Cadena A, Chang AY.
Pathogens. 2026 Jul 22;15(7):770. doi: 10.3390/pathogens15070770.
PMID: 42515097 **Free PMC article.**
54. [Arrhythmias in Dengue: Beyond Prevalence, Toward Pathophysiology and Clinical Risk Stratification. Reply to Iqhrammullah, M.; Rampengan, D.D.C.H. Arrhythmias in Dengue: Moving Upstream from Electrocardiographic Findings to Cardio-Hemodynamic Dysfunction. Comment on "López-Delgado et al. Arrhythmias in Dengue: A Systematic Review and Meta-Analysis. *Pathogens* 2026, 15, 497".](#)
López-Delgado DS, Renteros-Ramirez MS, Arteaga-Bolaños JE, Vásquez-Ucros HE, Burbano-Castro KA, Reina-Melo V, Niebles-Blanco J, Calzada-Gonzales N, Zambrano LI, Bermudez V, Rodriguez-Morales AJ.
Pathogens. 2026 Jul 2;15(7):700. doi: 10.3390/pathogens15070700.

PMID: 42515027 **Free PMC article.**

55. [Arrhythmias in Dengue: Moving Upstream from Electrocardiographic Findings to Cardio-Hemodynamic Dysfunction. Comment on López-Delgado et al. Arrhythmias in Dengue: A Systematic Review and Meta-Analysis. *Pathogens* 2026, 15, 497.](#)

Iqhrammullah M, Rampengan DDCH.

Pathogens. 2026 Jul 2;15(7):699. doi: 10.3390/pathogens15070699.

PMID: 42515026 **Free PMC article.**

56. [Fusion Inhibition of Zika Virus Entry by a Teicoplanin Pseudoaglycone Derivative with Broad Antiviral Activity.](#)

Kopasz Z, Bereczki I, Leiner K, Papp H, Lőrincz EB, Sipos-Szabó L, Bodó K, Szabó E, Madai M, Zana B, Erdei R, Batta G, Kovács-Öller T, Varga Z, Bajusz D, Kemenesi G, Borbás A, Kuczmog A.

Pharmaceutics. 2026 Jul 17;18(7):879. doi: 10.3390/pharmaceutics18070879.

PMID: 42514955 **Free PMC article.**

57. [Respiratory Transmission Potential of Chikungunya Virus: Integrating Aerosol Stability, Clinical Evidence, and Mechanistic Insights.](#)

Chen TA, Mak SL, Chuang YT, Hsu YH.

Microorganisms. 2026 Jul 11;14(7):1514. doi: 10.3390/microorganisms14071514.

PMID: 42514019 **Free PMC article.** Review.

58. [Beyond the Tropics: Clinical Presentation and Epidemiology of Travel-Associated Dengue Fever in a Non-Endemic European Setting.](#)

Dollensky L, Laferl H, Groza C, Wenisch C, Zoufaly A, Clodi-Seitz T.

Microorganisms. 2026 Jun 30;14(7):1439. doi: 10.3390/microorganisms14071439.

PMID: 42513944 **Free PMC article.**

59. [International Airport Wastewater as a Sentinel Site for Genomic Surveillance of Human Viruses and Bacteriophages.](#)

Carvalho APA, Almada MS, Leal CD, Fernandes J, Costa MC, Fonseca VS, Giovanetti M, Alcantara LCJ, Araújo JC.

Microorganisms. 2026 Jun 25;14(7):1402. doi: 10.3390/microorganisms14071402.

PMID: 42513908 **Free PMC article.**

60. [An Open Label, Cross-Over Phase 1 Study to Determine the Safety, Tolerability and Pharmacokinetics of Multiple Oral Doses of Niclosamide Under Fed and Fasted Conditions in Healthy Volunteers.](#)

Ostrander GK, Holmes EH.

J Clin Med. 2026 Jul 8;15(14):5330. doi: 10.3390/jcm15145330.

PMID: 42513244 **Free PMC article.**

61. [Rethinking Dengue Preparedness in the Era of Climate Change, Urbanisation, and Digital Health: A Structured Narrative Review.](#)
Dettori M, Deiana G, Palmieri A, Arghittu A, Castiglia P, Piana A, Campus G. *Medicina (Kaunas)*. 2026 Jul 10;62(7):1333. doi: 10.3390/medicina62071333. PMID: 42512875 **Free PMC article.** Review.
62. [Research Trends and Collaborative Patterns in *Wolbachia* and *Aedes aegypti* Studies: A Scientometric Analysis.](#)
Cheong YL, Lim JH, Mat Hashim MH, Saidin NS, Samson SA, Che Ibrahim MK, Lim HL, Ariffin FD, Lee HL, Ahmad NW, Omar A, Lim KH. *Int J Environ Res Public Health*. 2026 Jun 30;23(7):862. doi: 10.3390/ijerph23070862. PMID: 42512167 **Free PMC article.**
63. [A Dendrimer-Based Multiple Antigenic Peptide \(MAP\) Approach for Dengue Vaccine Development: In Silico and In Vivo Insights on Safety and Effectiveness.](#)
Wajeeha AW, Zaidi NUSS, Amraiz D, Bibi N, Mukhtar M, Asghar S, Tahir M. *Biology (Basel)*. 2026 Jul 20;15(14):1201. doi: 10.3390/biology15141201. PMID: 42510747 **Free PMC article.**
64. [Identification of Ligand-Responsive RNA G-Quadruplexes in the 3' UTRs of Dengue Virus Serotypes.](#)
Sheikhi MJ, Onuma A, Imachi Y, Shiraishi A, Mori S, Sugahara K, Miyoshi D, Ma Y, Hishiki T, Nagasawa K, Tera M. *Biomolecules*. 2026 Jun 25;16(7):946. doi: 10.3390/biom16070946. PMID: 42509740 **Free PMC article.**
65. [Molecular and Serological Surveillance of Dengue Virus and Vector Dynamics in the Highlands of Southwestern Saudi Arabia.](#)
Ghzwani AH, Alzubaidi MA, Al-Mekhlafi HM, Taha MME, Eisa ZM, Khawaji TK, Zalah AA, Abushushah QMA, Ghazwani KM, Mashlawi AM, Atroosh WM, Abdulhaq AA, Otaen AA, Abdelwahab SI, Algaissi A. *Curr Microbiol*. 2026 Jul 27;83(9):495. doi: 10.1007/s00284-026-05001-1. PMID: 42509367
66. [Infrared thermal imaging to determine temperature parameters of dengue vector habitats across ecological regions of Nepal: a pilot feasibility study.](#)
Kelly-Hope LA, Karna AK, Bajracharya B, Paudel SR, Kc S, Shah P, Baylis M, Dahal G, Shrestha D. *Sci Rep*. 2026 Jul 27;16(1):23328. doi: 10.1038/s41598-026-61694-1. PMID: 42509293 **Free PMC article.**
67. [Rapid initiation of standard-volume plasma exchange for acute liver failure from dengue infection.](#)
Chong EY, Lim SJM, Ho CK, Kumar R.

- BMJ Case Rep. 2026 Jul 27;19(7):e271896. doi: 10.1136/bcr-2025-271896. PMID: 42508951
68. [A double-platform assay for rapid and on-site detection of chikungunya virus by integrating catalytic hairpin assembly with lateral flow immunochromatography assay.](#)
Lu R, Chen D, Chen A, Ma S, Yao Y, Chen Y, Abudushalamu G, Zhou M, Li X, Zheng Y, Lu W, Wang Y, Gao X, Zhang C, Wang J, Wu G.
Anal Chim Acta. 2026 Oct 1;1417:345818. doi: 10.1016/j.aca.2026.345818. Epub 2026 Jun 7. PMID: 42508914
69. [Broadly cross-reactive neutralizing and enhancing antibody responses to dengue, Japanese encephalitis viruses and Zika in sera from Vietnamese pediatric dengue cases.](#)
Raekiansyah M, Tun MMN, Balingit JC, Nguyen TTN, Nguyen TV, Kapandji M, Takamatsu Y, Urano T, Le TQM, Hasebe F, Morita K.
Int J Infect Dis. 2026 Jul 27:109000. doi: 10.1016/j.ijid.2026.109000. Online ahead of print. PMID: 42508521
70. [Integrating GIS and spatial analysis for mosquito-borne disease risk assessment: A Case Study of Sambalpur City.](#)
Bag A, Jhankar A, Sharma A.
J Vector Borne Dis. 2026 Jul 25. doi: 10.4103/jvbd.jvbd_138_26. Online ahead of print. PMID: 42507523
71. [Advanced next-generation vaccines for dengue and other flaviviral infections.](#)
Camer GA, Endoh T, Kayama K, Teraoka H, Sohail Z, Endoh D.
J Vector Borne Dis. 2026 Jul 23. doi: 10.4103/jvbd.jvbd_319_25. Online ahead of print. PMID: 42507508
72. [Integrating urban environments into one health approaches to chikungunya.](#)
Ceccarelli G, Branda F, Ceccarelli C, Scarpa F, Ciccozzi M.
Infection. 2026 Jul 27. doi: 10.1007/s15010-026-02900-0. Online ahead of print. PMID: 42507323 No abstract available.
73. [TAK-003 Dengue Vaccine Administration in People with HIV, an Observational Study.](#)
Moschetta N, Lolatto R, Capra N, Raccagni AR, Nozza S, Guffanti M, Castagna A, Gaiera G, Canetti D.
New Microbiol. 2026 Jul;49(2):145-149.

PMID: 42507126

74. [Alignment-free *k*-mer-guided design of a pan-*Orthoflavivirus* RT-qPCR assay.](#)

Sayasit K, Chaimayo C, Nuwong W, Boondouylan T, Tanlieng N, Suwannakarn K, Nookaew I, Horthongkham N.

J Clin Microbiol. 2026 Jul 27:e0038826. doi: 10.1128/jcm.00388-26. Online ahead of print.

PMID: 42506928

75. [Malaria Coinfections Worldwide: An Umbrella Systematic Review of Prevalence and Epidemiological Patterns.](#)

Vera-Ponce VJ, Ballena-Caicedo J, Delgado-Toro HE, Yoplac-Oyarce AM, Portal-Valqui LM, Zuzunaga-Montoya FE.

Trop Med Infect Dis. 2026 Jul 22;11(7):206. doi: 10.3390/tropicalmed11070206.

PMID: 42506776 **Free PMC article.** Review.

76. [Global, Regional, and National Burden of Malaria and Dengue from 1992 to 2021, with Projections to 2036: An Age-Period-Cohort Analysis.](#)

Wang Y, Wen Q, Chen J, Chang Y, Cao N, Sun X, Hao Y, Zhang W, Du Z.

Trop Med Infect Dis. 2026 Jul 17;11(7):201. doi: 10.3390/tropicalmed11070201.

PMID: 42506771 **Free PMC article.**

77. [Acceptability of Integrated Vector Management of *Aedes* in the iDEM Project: Findings from a Community-Based Survey in Urban Malaysia.](#)

Alexander N, Ab Hamid N, Ariffin FD, Rabilloud M, Möhlmann TWR, Schmitt F, Richardson JH, Saadatian-Elahi M.

Trop Med Infect Dis. 2026 Jul 15;11(7):199. doi: 10.3390/tropicalmed11070199.

PMID: 42506769 **Free PMC article.**

78. [Climate Change and Autochthonous Vector-Borne Disease Transmission in Europe: Dengue as a Sentinel Signal for Surveillance and Preparedness.](#)

Grzybek M, Bogacka A.

Trop Med Infect Dis. 2026 Jun 29;11(7):182. doi: 10.3390/tropicalmed11070182.

PMID: 42506752 **Free PMC article.**

79. [Leveraging Public Health Informatics Through the Data-Information-Knowledge-Wisdom \(DIKW\) Framework in Community-Based Surveillance of Bangladesh.](#)

Muntasir I, Qayum MO, Ali AH, Srijon FMS, Hassan MR, Rahman M, Shirin T.

Trop Med Infect Dis. 2026 Jun 29;11(7):181. doi: 10.3390/tropicalmed11070181.

PMID: 42506751 **Free PMC article.**

80. [Mapping Human Clinical Evidence for Chikungunya Vaccines: A Scoping Review of Immunogenicity, Durability, and Safety.](#)
Wu S, Wu J, Kam YW.
Vaccines (Basel). 2026 Jul 6;14(7):598. doi: 10.3390/vaccines14070598.
PMID: 42506635 **Free PMC article.** Review.
81. [Coinfection of Malaria and Dengue Fever in Patients With Acute Undifferentiated Febrile Illnesses in Ghana: A Narrative Review.](#)
Amissah L, Obodai E, Appiah GA, Ayim EM, Adjei P, Botchie S, Ayi I, Asante-Poku A, Quaye C, Osei-Wusu S, Kyei-Baafour E, Kumi J, Bonney JHK.
Biomed Res Int. 2026;2026(1):e7174587. doi: 10.1155/bmri/7174587.
PMID: 42506587 **Free PMC article.** Review.
82. [From Pandemic Innovation to Platform Diversification: A Systematic Review of Clinical and Preclinical Development of Non-SARS-CoV-2 mRNA Vaccines.](#)
Hudu SA, Alruwaili M, Soliman M, Morad EA, Alhazimi GM, Jimoh AO.
Diseases. 2026 Jun 26;14(7):230. doi: 10.3390/diseases14070230.
PMID: 42505558 **Free PMC article.** Review.
83. [Dual-Mode Field-Deployable Platform Based on Self-Assembled Magnetic Probes for Simultaneous Monitoring of Chikungunya Virus and Host Immune Status.](#)
Ai J, Li J, Wang Q, Zhang T, Lu M, Zhang J, Wang C, Gu B.
ACS Appl Mater Interfaces. 2026 Jul 25. doi: 10.1021/acsami.6c10007.
Online ahead of print.
PMID: 42504459
84. [Antibody Responses in Pediatric Dengue Indicate Emergence and Co-Circulation of DENV-3 Genotypes I and III in Myanmar and Orthoflavivirus Cross-Reactivity.](#)
Balingit JC, Nwe KM, Lin H, Aung WW, Suzuki R, Takamatsu Y, Urano T, Khin AA, Thant KZ, Thu HM, Ngwe Tun MM, Morita K.
J Med Virol. 2026 Aug;98(8):e71079. doi: 10.1002/jmv.71079.
PMID: 42504426 **Free PMC article.**
85. [Entomo-Molecular and Epidemiological Survey of Arboviruses in *Aedes \(Stegomyia\) aegypti* Mosquito Populations and Dengue Seroprevalence Among Migrants in Reynosa, a City on the US-Mexico Border.](#)
Fernández-Santos NA, Adeniran AA, Dauda OG, Ramírez-Palacios LR, Wei L, Rodríguez-Pérez MA.
Res Rep Trop Med. 2026 Jul 22;17:608746. doi: 10.2147/RRTM.S608746.
eCollection 2026.
PMID: 42504261 **Free PMC article.**
86. [Integrating the Wei-Qi-Ying-Blood Theory with Modern Pathophysiology: A Multitarget Translational Framework for Dengue Management.](#)
Wang T, Li X, Wang X, Li Q.

Int J Gen Med. 2026 Jul 22;19:618593. doi: 10.2147/IJGM.S618593.
eCollection 2026.

PMID: 42504256 **Free PMC article.** Review.

87. [Comparative Performance of Mechanistic, Statistical, and Hybrid Models of Forecasting Dengue Fever Incidence in Somalia. A Retrospective Time Series Analysis.](#)

Abdi AM, Nadarajah S, Muse AH.

Health Sci Rep. 2026 Jul 25;9(8):e72822. doi: 10.1002/hsr2.72822.
eCollection 2026 Aug.

PMID: 42504217 **Free PMC article.**

88. [Dengue Fever and the FIFA World Cup 2026: Time for Action.](#)

Alizadeh I, Sedaghat MM.

J Arthropod Borne Dis. 2026 Mar 31;20(1):119-122. doi:
10.18502/jad.v20i1.21971. eCollection 2026 Mar.

PMID: 42504181 **Free PMC article.** No abstract available.

89. [Immature platelet fraction predicts differential platelet recovery trajectories in dengue fever: A longitudinal analysis.](#)

Singh SK, Kumar S, Sreejith PV, Khanuja M, Kumar A, Kumar S, Dey D,
Yanamandra U.

Br J Haematol. 2026 Jul 26. doi: 10.1111/bjh.70719. Online ahead of print.
PMID: 42504060

90. [\[Prevention and control strategies for exported transmission of mosquito-borne infectious diseases based on 2025 Chikungunya fever epidemic prevention and control in Guangzhou\].](#)

Huang J, Li FX, Gan JZ, Fan SJ, Liu YH, Zhen RN, Li YL, Jiang SY, Wu YQ, Yuan J.

Zhonghua Liu Xing Bing Xue Za Zhi. 2026 Jul 10;47(7):1348-1354. doi:
10.3760/cma.j.cn112338-20260129-00079.

PMID: 42503968 Chinese.

91. [Molecular detection of Coxiella burnetii in suspected dengue patients from the Bauru region, São Paulo State, Brazil.](#)

Mioni MSR, de França DA, Manguze CVJ, Cortezi MP, Pereira GC, Langoni H, Fornazari F, Richini-Pereira VB, Labruna MB, Megid J.

Acta Trop. 2026 Jul 26;281:108256. doi: 10.1016/j.actatropica.2026.108256.
Online ahead of print.

PMID: 42503398

92. [The methodological quality of dengue clinical practice guidelines globally. A systematic review.](#)

Low GKK, Jiee SF, Velasquez Leiva MF, Signor LDCC, Favour Omosumwen O, Shanmuganathan S, Lastra Cagigas M, Monzon Gomez V, Horstick O, Montenegro-Quíñonez CA.

QJM. 2026 Jul 25:hcag202. doi: 10.1093/qjmed/hcag202. Online ahead of print.

PMID: 42502955

93. [Dynamic hematologic recovery patterns to guide clinical differentiation along the dengue-hemophagocytic lymphohistiocytosis hyperinflammatory spectrum: A case report.](#)

Laysandro R, Nugroho AKZ, Nugraha WE, Sulaiman AS.

IDCases. 2026 Jul 16;45:e02689. doi: 10.1016/j.idcr.2026.e02689.

eCollection 2026.

PMID: 42502852 **Free PMC article.**

94. [A real-world study on hospital and economic burden of dengue fever in French overseas territories.](#)

Cornebise J, Tauty S, Salhi A, Strub C, Favre-Besse F, Bugnard F, Lefèvre C, Markowicz S.

Int J Infect Dis. 2026 Jul 25:109011. doi: 10.1016/j.ijid.2026.109011. Online ahead of print.

PMID: 42501819

95. [A tiered molecular surveillance framework linking rapid dengue detection to genomic epidemiology in Senegal.](#)

Gaye A, Vaidya V, Toure M, Ndiaye IM, Gallon S, Yade MS, Ngom B, Sow D, Diop NC, Kebe O, Ndiaye YD, Diallo MA, Sene A, Tine A, Deme AB, Diedhiou Y, Dia AK, Badiane AS, Sy M, Ndiaye D, Herrera BB.

Int J Infect Dis. 2026 Jul 25:109009. doi: 10.1016/j.ijid.2026.109009. Online ahead of print.

PMID: 42501817

96. [Dengue virus 2 vector competence in heatwave-exposed *Aedes aegypti* mosquitoes is reduced by 5-methylcytosine RNA disruption.](#)

Claudio-Piedras F, Recio-Tótoro B, Lanz-Mendoza H, Cime-Castillo J.

Insect Biochem Mol Biol. 2026 Jul 25;194:104642. doi: 10.1016/j.ibmb.2026.104642. Online ahead of print.

PMID: 42501764

97. [Dengue vaccines in the real world: why long-term surveillance matters.](#)

Aguar M.

Lancet Microbe. 2026 Jul 25:101504. doi: 10.1016/j.lanmic.2026.101504. Online ahead of print.

PMID: 42501756 No abstract available.

98. [3D-printed multi-electrode platform for electrochemical immunosensing of Chikungunya virus in serum samples.](#)

Beckert-Filho R, Martins G, Martins TAC, Valenga MGP, Marcolino-Junior LH, Bergamini MF.

Talanta. 2026 Jul 22;312(Pt A):130344. doi: 10.1016/j.talanta.2026.130344.
Online ahead of print.
PMID: 42501724

99. [Lipid Architecture in the Zika Virus.](#)
Tavares CA, Soñora M, Pantano S, Martínez L.
ACS Phys Chem Au. 2026 Feb 27;6(4):665-677. doi:
10.1021/acspyschemau.5c00113. eCollection 2026 Jul 22.
PMID: 42500223 **Free PMC article.**
100. [Immune Modulatory Therapy for Severe Dengue Hemorrhagic Fever in a Patient With Mitochondrial Complex I Deficiency: A Case Report.](#)
Iness AN, Walimbe AS, Stroupauer ER, Hirano M, Iglesias AD, Emmanuele V, Griffin CC, Kaplan SL, Gomes WA, Moeller KK, Kralik SF, Scaglia F.
Am J Med Genet A. 2026 Jul 24. doi: 10.1002/ajmg.a.70258. Online ahead of print.
PMID: 42499220
101. [Impact of climate change on the global circulation of chikungunya virus: current evidence, future projections, and adaptation strategies.](#)
Wang C, Li X, Wang L, Zhao X, Liu Y, Xiao J, Wang H.
Infect Dis Poverty. 2026 Jul 24;15(1):83. doi: 10.1186/s40249-026-01480-3.
PMID: 42498948 **Free PMC article.** Review.
102. [Characterization of vaccine viremia, attenuation reversion, and safety: Combined results from the TAK-003 dengue vaccine clinical development program.](#)
Tricou V, Saez-Llorens X, Kosalaraksa P, Reynales H, Sirivichayakul C, Borja-Tabora C, Low JG, Messer WB, Moss KJ, Mandaric S, Roubinis N, Sharma M, Livengood J, Pang H, Rauscher M, Biswal S.
Vaccine. 2026 Jul 24;88:128917. doi: 10.1016/j.vaccine.2026.128917.
Online ahead of print.
PMID: 42497670
103. [Viral replication dynamics: Coinfection and superinfection of Vero cells with Zika virus and West Nile virus or Zika virus and Mayaro virus.](#)
Krokovsky L, Garrido de Castro M, Williams AJM, Hunter FF.
PLoS One. 2026 Jul 24;21(7):e0354137. doi: 10.1371/journal.pone.0354137.
eCollection 2026.
PMID: 42497147 **Free PMC article.**
104. [Unrecognized Dengue Transmission in Socially Vulnerable Peri-Urban Neighborhoods of a Temperate Argentine City: Integrating Serology with Knowledge, Attitudes, and Practices.](#)
Mendicino DA, Ricardo T, Cristaldi MA, Maglianese M, Guzmán G, Claussen S, Chiaraviglio R, Costa F, Avalos CA, Previtali MA.

- Epidemiologia (Basel). 2026 Jul 13;7(4):99. doi: 10.3390/epidemiologia7040099. PMID: 42496548 **Free PMC article.**
105. [Typhus Group Rickettsiosis and the Dengue Diagnostic Paradox: Low Laboratory-Confirmed Dengue Amid the Americas' Largest Epidemic.](#)
Sierra M, Palou E, Baires F, Hoffman H, Hesse H, Sierra-Hoffman M, Madril AC.
Infect Dis Rep. 2026 Jul 14;18(4):74. doi: 10.3390/idr18040074. PMID: 42496304 **Free PMC article.**
 106. [Computation and Structure-Guided Arginine Scanning Engineers a Hyperactive AP Endonuclease for Multiplex Viral RNA Sensing.](#)
Wang J, Wu T, Wang F, Wang B, Wong XY, Zhang S, Ma S, Liu Y, Yao F, Zeng Z, Yang S, Liu K, Wang Q, Wang Y, Zang Y, Wang X, Huang X, Li S, Ji Q, Hu T, Hu C.
Adv Sci (Weinh). 2026 Jul 24:e76769. doi: 10.1002/advs.76769. Online ahead of print. PMID: 42496045 **Free PMC article.**
 107. [Seroprevalence, clinical characteristics and risk factors for dengue virus infection among febrile adult patients in a Nigerian tertiary hospital.](#)
Mmerem JI, Unigwe US, Johnson MS, Chukwubike CM, Umenzekwe CC, Iroezindu MO.
Pan Afr Med J. 2026 Mar 13;53:128. doi: 10.11604/pamj.2026.53.128.48009. eCollection 2026. PMID: 42495093 **Free PMC article.**
 108. [Battling dengue in a warming world: How climate and urbanization shape transmission in low- and middle-income countries \(a rapid review\).](#)
Saad N, Wu J, Hill M, Dorris S, Liu J, Wernet F, Wu YH, Anand JK, Sawez A, Yu W.
PLoS Negl Trop Dis. 2026 Jul 20;20(7):e0013758. doi: 10.1371/journal.pntd.0013758. eCollection 2026 Jul. PMID: 42475383 **Free PMC article.**
 109. [Quantum Pharmacophore-Based Virtual Screening Enables Prospective Discovery of Chemotype-Diverse Dengue NS5 Inhibitors.](#)
Martinov MN, Van Den Bergh A, Jacoby E, Kirov I, Nashev LG, Herasymenko O, Arrowsmith CH, Slater JW, Grell T, Maksimchuk K, Hack MD, Wu Z, Ohadi D, Borrenberghs D, Van Loock M, Mulakala C, Goethals O.
J Chem Inf Model. 2026 Jul 27;66(14):8304-8317. doi: 10.1021/acs.jcim.6c01051. Epub 2026 Jul 16. PMID: 42462159 **Free PMC article.**
 110. [Mouse models of Zika virus infection-induced placenta and fetal brain damage.](#)

Krishnamoorthy C, Natarajan SK.

J Anim Sci. 2026 Jan 8;104:skag214. doi: 10.1093/jas/skag214.

PMID: 42439538 Review.

111. [A novel method for depletion of dengue virus non-structural protein 1 antibodies to determine serotype exposure history.](#)

Zheng YY, Morwitzer MJ, McCracken MK, Friberg H, Gromowski GD, Currier JR.

mSphere. 2026 Jul 28;11(7):e0004326. doi: 10.1128/msphere.00043-26.

Epub 2026 Jul 10.

PMID: 42429616 **Free PMC article.**

112. [HLA-DRB1*03 and HLA-DRB1*04 alleles in patients infected with dengue virus in Burkina Faso.](#)

Sorgho PA, Kafando AO, Ouedraogo RA, Kabre KM, Nacoulma SF, Adico MDW, Ouedraogo TC, Yelemkoure ET, Sombie HK, Kiendrebeogo TI, Bado P, Bazie BVEJT, Traore L, Zoure AA, Yonli AT, Zohoncon MT, Dijgma FW, Simpore J.

Infect Genet Evol. 2026 Sep;143:105983. doi:

10.1016/j.meegid.2026.105983. Epub 2026 Jul 9.

PMID: 42425382

113. [Projected late-century climate change alters reproductive gene expression pathways in the arbovirus vector Aedes aegypti.](#)

Neto JFDN, Roque RA, Ferreira FADS, Tavares CPDS, Andrade ATDS, Rocha EM, Tadei WP, Val AL.

Infect Genet Evol. 2026 Sep;143:105976. doi:

10.1016/j.meegid.2026.105976. Epub 2026 Jun 29.

PMID: 42373000

114. [Structure-activity relationship of lycorine scaffolds reveals translation inhibition as a determinant of broad-spectrum antiviral activity.](#)

Belem Martins LL, Merindol N, Lamichhane B, Ngoc HP, Paswan RR, Goncalves Dos Santos KC, Hashemian SM, Boudreau K, Regis M, Pernet E, Berthoux L, Evidente A, Desgagne-Penix I.

Bioorg Chem. 2026 Sep 15;180:110072. doi: 10.1016/j.bioorg.2026.110072.

Epub 2026 Jun 6.

PMID: 42259145

115. [Assessing the Knowledge, Attitudes, and Practices \(KAP\) of Sudanese citizens regarding dengue fever prevention and control during the 2025 outbreak in Sudan: a multi-center cross-sectional study.](#)

Ahmed KAHM, Baraka MAM, Ali MMI, Ahmed MAHA, Adam MMA, Abdalla Ahmed RM, Al-Jabali TAKT, Khalil SEM, Abdelkarim M, Ahmed FOI, Eltoom WIR, Baraka EAM, Mohammed MOM, Makey EJY, Ali MIO, Husain NEOSA, Elsheikh M.

BMC Public Health. 2026 May 28;26(1):2226. doi: 10.1186/s12889-026-27977-y.

PMID: 42210193 **Free PMC article.**

116. [A conserved capsid-based multi-epitope vaccine targeting dengue virus serotypes \(DENV1-4\): an integrated computational and in vivo study.](#)

Khatrawi EM, Ali SL, Ali A, Ali SM, Althagafi H.

BMC Immunol. 2026 May 27;27(1):68. doi: 10.1186/s12865-026-00857-1.

PMID: 42192530 **Free PMC article.**

117. [Bloodmeal metabarcoding reveals host feeding patterns for Aedes aegypti and Culex quinquefasciatus in Jutiapa, Guatemala and Texas, USA.](#)

Abdi AA, Balasubramanian S, Juarez JG, Scavo NA, Fernandez-Santos NA, Tian Y, Hamer SA, Pennington P, Padilla N, Hamer GL.

Sci Rep. 2026 May 22;16(1):23400. doi: 10.1038/s41598-026-49270-z.

PMID: 42173934 **Free PMC article.**

RAGE

1. [Bat rabies in France: Analysis of national surveillance data reveals contrasting bioclimatic preferences between EBLV-1a and EBLV-1b of the common serotine \(*Cnephaeus \(Eptesicus\) serotinus*\) bats.](#)

Adeossi EMP, Picard-Meyer E, Servat A, Bournez L, Parize P, Bourhy H, Robardet E.

Epidemiol Infect. 2026 Jul 31:1-23. doi: 10.1017/S0950268826101812. Online ahead of print.

PMID: 42533622 No abstract available.

2. [Rabies, Coronavirus, and Hantavirus Surveillance in Bats From the Atlantic Forest of Northeastern Argentina.](#)

Gamboa MD, Burgos EF, Piccirilli MG, Hirmas SM, Cisterna DM, Carrizo SR, Kehl S, Martínez V, Salomón DO, Gómez Villafañe IE, Vadell MV.

Trop Med Int Health. 2026 Jul 30. doi: 10.1111/tmi.70205. Online ahead of print.

PMID: 42532511

3. [Brain-Wide Connectivity of GLP1R Neurons in the Thalamic Reticular Nucleus.](#)

Zhang X, Zhu S, Lan J, Duan S, Han Y, Shi P.

J Integr Neurosci. 2026 Jul 23;25(7):52117. doi: 10.31083/JIN52117.

PMID: 42530047

4. [Immunoglobulin heavy chain locus duplication in bats.](#)

Pursell T, Reers A, Mikelov A, Kotagiri P, Lam B, Ellison JA, Boyd SD, Frank HK.

Sci Adv. 2026 Jul 31;12(31):eab6714. doi: 10.1126/sciadv.aeb6714. Epub 2026 Jul 29.

PMID: 42525754 **Free PMC article.**

5. [A post-marketing surveillance study of a human rabies vaccine in China \(2020-2024\).](#)
Cui Z, Wang L, Ran Z, Liu Y, Gan Y, Zhu W.
Front Public Health. 2026 Jul 14;14:1741521. doi: 10.3389/fpubh.2026.1741521. eCollection 2026.
PMID: 42523872 **Free PMC article.**
6. [Molecular detection of Rickettsia helvetica in lesion and blood samples after tick bites in Serbia: two cases with One Health implications.](#)
Banović P, Mijatović D, Simin V, Bogdan I, Jakimovski D, Foucault-Simonin A, Cabezas-Cruz A.
Diagn Microbiol Infect Dis. 2026 Jul 22;116(3):117571. doi: 10.1016/j.diagmicrobio.2026.117571. Online ahead of print.
PMID: 42520541
7. [ROS-responsive nanoplatfrom-mediated targeted intranasal delivery of Piezo2 siRNA for the treatment of trigeminal neuralgia.](#)
Wang Y, Zhao L, Chen J, Cao P, Li Y, Wang Q, Xiang J, Chen S, Liu S, Zhang H, Luo D, Lin M, Wang F.
Mater Today Bio. 2026 Jul 9;39:103431. doi: 10.1016/j.mtbio.2026.103431. eCollection 2026 Aug.
PMID: 42518694 **Free PMC article.**
8. [Mitigating Cancer Therapy-Related Cognitive Impairment by Targeted Activation of Undruggable Phosphatase.](#)
Yao Z, Meng Y, Li H, Jiang Y, Lin X, Hu M, Liu Q, Qiu X, Ren H, Pan Y, Pan B, Guo Z, Zhang S, Zhang D, Yang L, Gao S, Deng W, Chen J, Zhang H.
Adv Sci (Weinh). 2026 Jul 28:e20135. doi: 10.1002/advs.202520135. Online ahead of print.
PMID: 42517645 **Free PMC article.**
9. [Differences in codon usage between host-species-specific rabies virus clades are driven by non-GC3 nucleotide composition.](#)
Durrant R, Dushoff J, Arnold M, Cobbold C, Hampson K.
Virus Evol. 2026 Jul 1;12(1):veag039. doi: 10.1093/ve/veag039. eCollection 2026.
PMID: 42516492 **Free PMC article.**
10. [Self-Mutilating Lesions Associated with Rabies in White-Tailed Deer \(Odocoileus virginianus\): Detection and Diagnosis.](#)
Stevens MR, Hamaker K, Gereg I, Shaub M, Potts L, Miller EA, Chan TC, Vile M, Di Salvo A, Niedringhaus KD.
Pathogens. 2026 Jul 7;15(7):715. doi: 10.3390/pathogens15070715.
PMID: 42515040 **Free PMC article.**
11. [Pathogens Associated with Domestic Cats \(Felis catus\), Their Public Health Impact on Children, and Implications of Urban Management.](#)

- Yosef R.
Pathogens. 2026 Jun 25;15(7):673. doi: 10.3390/pathogens15070673.
PMID: 42515000 **Free PMC article.** Review.
12. [Breaking the Silent Barrier: Engineering Antibodies for Brain-Targeted Rabies Immunotherapy.](#)
Sun C, Xiao L, Guo X, Wang W, Zhang K, Wang L, Lin Z, Tang Z.
Pharmaceutics. 2026 Jul 12;18(7):848. doi: 10.3390/pharmaceutics18070848.
PMID: 42514926 **Free PMC article.** Review.
 13. [Correction: Amanova et al. Efficient Serum-Free Rabies Virus Propagation Using BSR and Vero Cell Lines: A Comparative Evaluation of BioNOC II® Macrocarriers in the BelloStage™-3000 Bioreactor Versus Conventional Microcarriers. *Biology* 2025, 14, 1455.](#)
Amanova Z, Sametova Z, Turyskeldy S, Kurmasheva A, Abitayev R, Ussembay A, Kondibayeva Z, Toktyrova D, Mazbayeva D, Nurabayev S, Kerimbayev A, Bulatov Y.
Biology (Basel). 2026 Jul 15;15(14):1153. doi: 10.3390/biology15141153.
PMID: 42510765 **Free PMC article.**
 14. [Emergence of Rabies in Cape Fur Seals, South Africa.](#)
Ngoepe CE, van Helden L, Shumba W, Roberts LC, Kriel D, Mparamoto M, Sabeta CT.
Emerg Infect Dis. 2026 Jul 27;32(10). doi: 10.3201/eid3210.260179. Online ahead of print.
PMID: 42508818
 15. [Evaluation of Bait Acceptance and Immune Response in a Local Dog Population During an Oral Rabies Vaccination Field Study in Cambodia.](#)
Tep B, Hak S, Sophorn N, Grandy S, Vos A, Kanan D, Dukpa K.
Trop Med Infect Dis. 2026 Jul 20;11(7):204. doi: 10.3390/tropicalmed11070204.
PMID: 42506773 **Free PMC article.**
 16. [A Multi-State, Cross-Sectional Retrospective Study on Knowledge, Attitude and Practice of Rabies Post-Exposure Prophylaxis Including Rabies Monoclonal Antibody Among Physicians Across India.](#)
Shankaraiah RH, N S N, G DB, Dutta T, Mahajan M.
Vaccines (Basel). 2026 Jul 20;14(7):635. doi: 10.3390/vaccines14070635.
PMID: 42506672 **Free PMC article.**
 17. [Development of a New Feline Combination Vaccine Including a Novel RNA Particle Vaccine Against Feline Leukemia Virus.](#)
Huisman W, Mommen A, Basten S, Driessen K, Pepels P, Cao Q, Holtslag H, Bourgeois MA, Pearce J.
Vaccines (Basel). 2026 Jul 16;14(7):625. doi: 10.3390/vaccines14070625.
PMID: 42506662 **Free PMC article.**

18. [From Pandemic Innovation to Platform Diversification: A Systematic Review of Clinical and Preclinical Development of Non-SARS-CoV-2 mRNA Vaccines.](#)
Hudu SA, Alruwaili M, Soliman M, Morad EA, Alhazimi GM, Jimoh AO.
Diseases. 2026 Jun 26;14(7):230. doi: 10.3390/diseases14070230.
PMID: 42505558 **Free PMC article.** Review.
19. [\[Epidemiological trends and spatiotemporal distribution of rabies in China, 2010-2024\].](#)
Lyu SM, Chen X, Zhang JH, Mu D, Zheng CJ.
Zhonghua Liu Xing Bing Xue Za Zhi. 2026 Jul 10;47(7):1294-1301. doi:
10.3760/cma.j.cn112338-20260204-00095.
PMID: 42503961 Chinese.
20. [Cocaine Hijacks the Npas4-dependent Somatostatin Ensembles in the mPFC to Mediate Attention.](#)
Hou X, Han K, Wang F, Jiang C, Ma L, Jin T.
Neurosci Bull. 2026 Jul 25. doi: 10.1007/s12264-026-01689-0. Online ahead
of print.
PMID: 42501223
21. [Erratum to "Natural antibodies induced by host gut microbiota modulate tick microbiota, inhibiting Borrelia colonization" \[Ticks and Tick-borne Diseases volume 17 issue 4 \(2026\) 102674\].](#)
Mateos-Hernandez L, Wu-Chuang A, Maitre A, Rego ROM, Abuin-Denis L,
Piloto-Sardiñas E, Fernández-Ruiz N, Maye J, Aželytė J, Banović P, Palinauskas
V, Obregon D, Cabezas-Cruz A.
Ticks Tick Borne Dis. 2026 Jul 24:102685. doi: 10.1016/j.ttbdis.2026.102685.
Online ahead of print.
PMID: 42498661 No abstract available.
22. [Overcoming rabies immune evasion via monoclonal antibody therapeutics.](#)
Uddin MJ, King J, Broder CC, Schaefer BC.
Trends Mol Med. 2026 Jul 24:S1471-4914(26)00167-X. doi:
10.1016/j.molmed.2026.06.014. Online ahead of print.
PMID: 42498606 Review.
23. [Natural antibodies induced by host gut microbiota modulate tick microbiota, inhibiting Borrelia colonization.](#)
Mateos-Hernandez L, Wu-Chuang A, Maitre A, Rego ROM, Abuin-Denis L,
Piloto-Sardiñas E, Fernández-Ruiz N, Maye J, Aželytė J, Banović P, Palinauskas
V, Obregon D, Cabezas-Cruz A.
Ticks Tick Borne Dis. 2026 Jul;17(4):102674. doi:
10.1016/j.ttbdis.2026.102674. Epub 2026 Jun 20.
PMID: 42322920

TRYPANOSOMOSE

1. [What's Old Is New: Echinococcus and Trypanosoma in Companion Animals.](#)
Barrios RR, Miller KR.
Vet Clin North Am Small Anim Pract. 2026 Jul 30:S0195-5616(26)00064-1.
doi: 10.1016/j.cvsm.2026.04.005. Online ahead of print.
PMID: 42532771 Review.
2. [Acoziborole: First Approval.](#)
McGuigan A.
Drugs. 2026 Jul 30. doi: 10.1007/s40265-026-02358-2. Online ahead of print.
PMID: 42530820
3. [Integrated Methylome and Transcriptome Analysis in Chronic Chagas Cardiomyopathy Uncovers Alterations in Heart Development.](#)
Heredia-Fernández F, Martínez-López J, Terrón-Camero LC, Casares-Marfil D, Bosch-Nicolau P, Molina I, Martín J, Acosta-Herrera M.
J Infect Dis. 2026 Jul 30:jiag145. doi: 10.1093/infdis/jiag145. Online ahead of print.
PMID: 42530461
4. [Integrated serological, entomological, and environmental assessment of Chagas disease in a post-control area of Argentina.](#)
Mendicino D, Chiaraviglio R, Furon A, Lopez-Ureta MDP, Roman-Miyasato A, Nepote M, Lopez MS.
Trans R Soc Trop Med Hyg. 2026 Jul 30:trag084. doi: 10.1093/trstmh/trag084. Online ahead of print.
PMID: 42529837
5. [Urban prevalence and molecular confirmation of *Trypanosoma lewisi* in wild rats from Surabaya, Indonesia.](#)
Edila R, Putra FL, Wardhana AH, Anindya AL, Nurmayani S, Yunus M, Choe S, Matsubayashi M, Suwanti LT.
Int J Parasitol Parasites Wildl. 2026 Jul 20;30:101264. doi: 10.1016/j.ijppaw.2026.101264. eCollection 2026 Aug.
PMID: 42529135 **Free PMC article.**
6. [Assessment of Trypanosoma cruzi Seroprevalence and Diagnostic Evolution in Mexican Blood Banks: A Systematic Review.](#)
Guzmán-Bracho C, López-Monteón A, Sosa-Arroniz A, Manning-Cela RG, Waleckx E, Monteón-Padilla VM, Herrera-Villagrán ME, Ramos-Ligonio A.
Acta Trop. 2026 Jul 29:108262. doi: 10.1016/j.actatropica.2026.108262. Online ahead of print.
PMID: 42526782
7. [Toward targeted covalent inhibition of Cruzipain for the treatment of Chagas disease.](#)
Estrada Canepa JI, Ribone SR, Grich A, Cerutti JP, Quevedo MA.

- Bioorg Med Chem Lett. 2026 Jul 29;141:130744. doi: 10.1016/j.bmcl.2026.130744. Online ahead of print. PMID: 42526529 Review.
8. [Knockdown Effects of Pyrethroid and Neonicotinoid-Treated Nets on *Rhodnius prolixus*.](#)
Agbajelola V, Roachell W, Lane G, Solis M, Bast J, Ramutkowski AJ Jr, Raghavan RK.
Med J (Ft Sam Houst Tex). 2026;108(2):64-74.
PMID: 42525703
 9. [Orally Acquired Chagas Disease in Rats Exposed to Naturally Infected Triatominae Bugs.](#)
McPhatter LP, Bienek DR, Roachell WD, Cropper TL, Osuna MA, Cooper ED, Debboun M.
Med J (Ft Sam Houst Tex). 2026;108(2):24-34.
PMID: 42525698
 10. [Exploratory small RNA sequencing of human placental miRNAs identifies candidates associated with congenital transmission of *Trypanosoma cruzi*.](#)
Diestra A, Pando-Caciano A, Apaza-Quiroz CA, Adaui V, Pinedo-Cancino V, Sanchez SS, Mugnier M, Gilman RH, Bowman NM, Pajuelo MJ.
Res Sq [Preprint]. 2026 Jul 14:rs.3.rs-10217677. doi: 10.21203/rs.3.rs-10217677/v1.
PMID: 42523576 **Free PMC article.** Preprint.
 11. [Trypanosoma cruzi genetic diversity associates with serological diagnostic assay performance.](#)
Thompson J, Dumonteil E, Herrera C.
Res Sq [Preprint]. 2026 Jul 13:rs.3.rs-10119431. doi: 10.21203/rs.3.rs-10119431/v1.
PMID: 42523557 **Free PMC article.** Preprint.
 12. [The branched-chain amino acid transporter AAT10.2 of *Trypanosoma brucei* is regulated by substrate availability.](#)
Oliveres QF, Haindrich AC, Piller S, Macedo JP, van Berkum V, Rogé Ferreira FL, Wenger C, Naguleswaran A, Rentsch D.
J Biol Chem. 2026 Jul 28:113379. doi: 10.1016/j.jbc.2026.113379. Online ahead of print.
PMID: 42520931
 13. [Correction: Candimine as a natural scaffold for targeting squalene synthetase in *Trypanosoma cruzi*: insights from computational studies.](#)
Viayna A, Ortiz JE, Schosinsky F, Zamora WJ, Feresin GE.
Mol Divers. 2026 Jul 28. doi: 10.1007/s11030-026-11668-2. Online ahead of print.
PMID: 42518070 No abstract available.

14. [In silico discovery and serological validation of *Trypanosoma cruzi*-specific B-cell epitopes for high-precision Chagas disease diagnosis.](#)
Candia-Puma MA, Goyzueta-Mamani LD, Barazorda-Ccahuana HL, Câmara RSB, Pereira IAG, Silva AL, Rodrigues MM, Assis BPN, Chaves AT, Corrêa LAVA, Rocha MODC, Gonçalves DU, Gonçalves AAM, de Moura AB, Galdino AS, Machado-de-Avila RA, Giunchetti RC, Coelho EAF, Chávez-Fumagalli MA. *Front Microbiol.* 2026 Jul 13;17:1855913. doi: 10.3389/fmicb.2026.1855913. eCollection 2026.
PMID: 42516975 **Free PMC article.**
15. [Integrating Molecular Similarity and AlphaFold-Based Structural Alignment for Target Discovery in *Trypanosoma cruzi*.](#)
Ros-Lucas A, Martínez-Peinado N, Gabaldón-Figueira JC, Morillo-Osorio M, Ballart C, Gállego M, Pinazo MJ, Gascón J, Requena-Méndez A, Alonso-Padilla J. *Pharmaceuticals (Basel).* 2026 Jul 7;19(7):1046. doi: 10.3390/ph19071046.
PMID: 42515729 **Free PMC article.**
16. [Developmental and Ultrastructural Characterization of *Trypanosoma theileri*-like Flagellates in a Horsefly *Hybomitra montana*.](#)
Frolov AO, Solovyeva AI, Malysheva MN, Belokon ME, Machakhtyrov GN, Machakhtyrova VA, Bondarev AA, Maximova MS, Ganyukova AI. *Pathogens.* 2026 Jun 25;15(7):668. doi: 10.3390/pathogens15070668.
PMID: 42514995 **Free PMC article.**
17. [Phytochemical Characterization and Evaluation of the Anticholinesterase and Anti-*Trypanosoma cruzi* Potential of Andean Amaryllidaceae from Bolivia: \(*Pyrolirion boliviense* and *Stenomesson miniatum*\).](#)
Rodríguez-Escobar ML, Singh Raj V, Martínez-Peinado N, Fuentes AF, Maldonado C, Gabaldón-Figueira JC, Alonso-Padilla J, Bastida J, Tallini LR, Torras-Claveria L. *Life (Basel).* 2026 Jul 9;16(7):1139. doi: 10.3390/life16071139.
PMID: 42514209 **Free PMC article.**
18. [Octyl Gallate Exhibits Trypanocidal Activity Through Trypanothione Reductase Inhibition and Immunomodulation In Vitro.](#)
de Souza VMR, Dos Santos ALS, Machado YAA, Araújo FS, de Sousa JMS, Rodrigues RRL, de Lucena JWR, Bão SN, Silva IGMD, Barros-Cordeiro KB, Sousa PSA, Rocha JA, Vêras LMC, Nunes TAL, Silva MVD, Rodrigues KADF. *Biomedicines.* 2026 Jun 29;14(7):1471. doi: 10.3390/biomedicines14071471.
PMID: 42511946 **Free PMC article.**
19. [*Trypanosoma cruzi* Retinitis Following Donor-Derived Chagas Disease After Heart Transplantation.](#)

- Kraker JA, Mitchell C, Saladi N, Wesalo J, Kesav N, Casias M, Chuzi SE, Henao-Martínez AF, Beatty NL, Campbell TB, Montague B, Armstrong W, Scruggs BA, Janetos T, Gill MK, Lam M, Arguinchona L, Reddy AK, Chiu CY.
Am J Transplant. 2026 Jul 27:S1600-6135(26)02694-8. doi: 10.1016/j.ajt.2026.07.029. Online ahead of print.
PMID: 42508645
20. [Distribution of Mother-to-Child Transmitted \(MTCT\) Infections and Socioeconomic Vulnerability Within the Gran Chaco Region.](#)
Rodríguez González C, Ávila S, Cardone K, Fernández M, Crudo F, Andreo V, Periago MV.
Trop Med Infect Dis. 2026 Jul 8;11(7):188. doi: 10.3390/tropicalmed11070188.
PMID: 42506758 **Free PMC article.**
21. [Trypanocidal Activity of Crude Extracts from *Montagnula* sp., an Endophytic Fungus Isolated from *Lippia alba*.](#)
Caicedo-Jiménez KA, García LT, Moreno EM, Salgado-Salazar C, Fernanda Benavides Arévalo J, Guerra-Sierra BE.
J Fungi (Basel). 2026 Jul 20;12(7):536. doi: 10.3390/jof12070536.
PMID: 42506297 **Free PMC article.**
22. [Antiprotozoal and cytotoxic effects of alkamides from Algerian *Anacyclus pyrethrum* \(L.\).](#)
Bouteche A, Touil A, Parisi V, Mennai I, Rahmouni N, Pinto DCGA.
Nat Prod Res. 2026 Jul 25:1-11. doi: 10.1080/14786419.2026.2704046.
Online ahead of print.
PMID: 42501299
23. [Cutaneous Reactions to Triatomine \(Kissing Bug\) Bites and the Risk for Chagas Disease.](#)
Elston NC, Elston DM.
Cutis. 2026 May;117(5):157-159. doi: 10.12788/cutis.1384.
PMID: 42497332 **Review.**
24. [A retrospective study on Chagas disease detection and management in Tremedal and Novo Horizonte: Insights prior to the Oxente Chagas Bahia Project.](#)
Pavan TBS, Ferreira ALP, Sampaio DD, Fernandes LDD, Piau CELF, Vasconcelos LCM, Siqueira IC, Santos FLN.
PLoS Negl Trop Dis. 2026 Jul 24;20(7):e0014569. doi: 10.1371/journal.pntd.0014569. eCollection 2026 Jul.
PMID: 42497238 **Free PMC article.**
25. [Multitarget Therapeutic Strategies for Chagas Disease: Natural Compounds, Antimicrobial Peptides, and Cell-Based Immunomodulation.](#)

Fernández-Presas AM, Jarquín-Yáñez K, Cruz-Reséndiz A, Rodríguez-Lima O, Zamora-Chimal J, Blancas-Luciano BE.

Infect Dis Rep. 2026 Jun 30;18(4):65. doi: 10.3390/idr18040065.

PMID: 42496295 **Free PMC article.** Review.

26. [Evaluation of a Novel Peptide-Based ELISA for the Serological Diagnosis of Trypanosoma cruzi Infection.](#)

Majeau A, Cruz-Chan JV, Waleckx E, Dumonteil E, Herrera C.

Clin Transl Sci. 2026 Aug;19(8):e70676. doi: 10.1111/cts.70676.

PMID: 42496082 **Free PMC article.**

TRACHOME

1. [Knowledge and Attitudes Toward Trachoma Among Final-Year Clinical Medicine Students in Dar es Salaam, Tanzania: A Descriptive Cross-Sectional Study.](#)

Marishamu LE, Masuki I, Masuki H, Mushi VP, Mhina C, Mosenene NS, Mafwiri M.

J Trop Med. 2026 Jul 29;2026:8823107. doi: 10.1155/jotm/8823107.

eCollection 2026.

PMID: 42534414 **Free PMC article.**

2. [Trachoma Prevalence and Associated WASH and Behavioral Risk Among Rural Communities of North Gondar Zone, Ethiopia: A Community-Based Cross-Sectional Study.](#)

Alula GA.

J Trop Med. 2026 Jul 29;2026:8924826. doi: 10.1155/jotm/8924826.

eCollection 2026.

PMID: 42534284 **Free PMC article.**

3. [Ocular community state types reveal distinct microbial compositions among microbiomes with implications for trachoma control.](#)

Uwamanzu-Nna A, Olagoke O, Shi CX, Mengistie HD, Asfaha K, Read TD, Dean D.

bioRxiv [Preprint]. 2026 Jul 17:2026.07.16.738988. doi: 10.64898/2026.07.16.738988.

PMID: 42523359 **Free PMC article.** Preprint.

4. [Chlamydia trachomatis ompA Genotype and Clinical Signs of Trachoma in a Longitudinal Tanzanian Cohort.](#)

Harte AJ, Mafuru E, Ramadhani A, Derrick T, Pickering H, Mtuy T, Massae P, Ghasemian E, Malissa A, Bailey RL, Mabey DCW, Burton MJ, Holland MJ.

Pathogens. 2026 Jul 4;15(7):705. doi: 10.3390/pathogens15070705.

PMID: 42515032 **Free PMC article.**

5. [Sexually transmitted infection prevalence following azithromycin mass drug administration for trachoma in Nauru: a before-and-after cross-sectional survey.](#)

Romani L, Apadinuwe SC, Byrne A, Marshall JC, Starr M, Lynch KD, Wand H, Star S, Cunningham P, Lambert SB, Kaldor J, Nery SV.

Sex Transm Infect. 2026 Jul 27;sextrans-2025-056858. doi: 10.1136/sextrans-2025-056858. Online ahead of print.

PMID: 42509037

CYSTICERCOSIS

1. [Gastrointestinal Parasites in Pigs in Southern Mozambique: Prevalence, Diversity and Their Importance in Public and Animal Health.](#)

Alfredo C, Delgado L, Fernandes L, Mavilingue OM, Manuel IF, Castro A, Cortes H.

Pathogens. 2026 Jul 17;15(7):750. doi: 10.3390/pathogens15070750.

PMID: 42515077 **Free PMC article.**

MORSURE DE SERPENT

1. [First-aid, pre-hospital care, and harmful indigenous practices in pediatric snakebite envenomation: A systematic review of global evidence from 1973 to 2025.](#)

Gunathilaka N, Dilshan I, Kodikara K, Dayasiri K.

PLoS Negl Trop Dis. 2026 Jul 28;20(7):e0014508. doi: 10.1371/journal.pntd.0014508. eCollection 2026 Jul.

PMID: 42520077 **Free PMC article.**

2. [Ethical considerations in decentralizing antivenom treatment in indigenous territories of the Brazilian Amazonia.](#)

Serrão-Pinto T, Murta F, Machado V, de Farias AS, Guimarães Figueira EA, da Silva Chagas EC, Habibe LS, Dourado FS, Montebello L, Casewell NR, Lalloo DG, Almeida-Val F, Lacerda M, Vissoci JRN, Gerardo CJ, Wen FH, Sachett J, Monteiro W.

PLoS Negl Trop Dis. 2026 Jul 27;20(7):e0014577. doi: 10.1371/journal.pntd.0014577. eCollection 2026 Jul.

PMID: 42507666 **Free PMC article.**

3. [Animal models in venom and antivenom research: The need to align academic discovery with manufacturing and regulatory expectations.](#)

Ainsworth S, Casewell NR, Sartim MA, Marriott AE, Gutiérrez JM.

PLoS Negl Trop Dis. 2026 Jul 27;20(7):e0014537. doi: 10.1371/journal.pntd.0014537. eCollection 2026 Jul.

PMID: 42507656 **Free PMC article.** Review.

4. [Clinical Course of Pediatric Versus Adult Mamushi \(*Gloydius blomhoffii*\) Envenomation: A Secondary Analysis of the OROCHI Study.](#)
Nawata H, Kaneda K, Ayata R, Inoue T, Koga Y, Yagi T, Todani M, Fujita M, Tsuruta R.
Acute Med Surg. 2026 Jul 23;13(1):e70151. doi: 10.1002/ams2.70151.
eCollection 2026 Jan-Dec.
PMID: 42499479 **Free PMC article.**
5. [Fatal snakebite-induced thrombotic microangiopathy with incidental rheumatic heart disease: an autopsy case report.](#)
Deshmukh V, N J MA, Chopra S, Nalwa A, Setia P.
Forensic Sci Med Pathol. 2026 Jul 24. doi: 10.1007/s12024-026-01326-2.
Online ahead of print.
PMID: 42498910
6. [Impact of early fresh frozen plasma administration on clinical outcomes in snakebite-induced coagulopathy: A systematic review.](#)
Pati S, Pattanayak PP, Das DP, Banasmita B, Afeeq K, Sahu S, Raj RK, Menon JC, Palo SK, Rehman T, Kanungo S, Pati S.
Toxicon. 2026 Oct 1;281:109193. doi: 10.1016/j.toxicon.2026.109193. Epub 2026 Jun 19.
PMID: 42320598 Review.
7. [Bite-Bot: A Robotic Platform for Studying Envenomation.](#)
Cieply J, Moore TY.
Integr Comp Biol. 2026 Jan 12;66:icag089. doi: 10.1093/icb/icag089.
PMID: 42319781
8. [Late emergence of myasthenia gravis complicating envenoming by Vipera ammodytes.](#)
Simonovska NK, Babulovska A, Naumoski K, Kostadinovski K, Dimitrovska I.
Toxicon. 2026 Oct 1;281:109196. doi: 10.1016/j.toxicon.2026.109196. Epub 2026 Jun 19.
PMID: 42315012
9. [Comparative venomomics and preclinical evaluation of antivenoms against Nigeria's "big three" snakes: Naja nigricollis, Bitis arietans, and Echis ocellatus.](#)
Itang SI, Navanita S, Samanta A, Kumar M, Sunagar K.
Toxicon. 2026 Oct 1;281:109194. doi: 10.1016/j.toxicon.2026.109194. Epub 2026 Jun 17.
PMID: 42309356
10. [Development and validation of a snakebite severity score for canine Daboia palaestinae envenomation: A prospective multicenter study.](#)
Hatzav M, Katz N, Segev G, Raskansky H, Abells Sutton G, Nivy R, Bruchim Y.

Toxicon. 2026 Oct 1;281:109172. doi: 10.1016/j.toxicon.2026.109172. Epub 2026 Jun 3.

PMID: 42242324

11. [Diversity and antibiotic resistance profiles of bacteria isolated from the oral cavity of captive snakes.](#)

Young-Yusty S, Prescilla-Ledezma A, Acosta-de Patiño H.

Rev Argent Microbiol. 2026 Jul-Sep;58(3):100711. doi:

10.1016/j.ram.2026.100711. Epub 2026 Mar 28.

PMID: 41905316

12. [Correlation between laboratory indicators and severity of viper snakebite and limb swelling: a retrospective study in southwestern China.](#)

Xie N, Cheng T, Zhang J, Yuan Z.

Clin Toxicol (Phila). 2026 Aug;64(8):671-677. doi:

10.1080/15563650.2026.2639578. Epub 2026 Mar 23.

PMID: 41870362

DRACUNCULOSE

1. [Complete chloroplast genome and phylogenetic analysis of *Amorphophallus ochroleucus* Hett. & V.D.Nguyen 2001 \(Araceae\).](#)

Shi H, Wang W, Chen K, Qi Y, Gao P, Yang M, Zhao J, Huang F, Li L, Yu L.

Mitochondrial DNA B Resour. 2026 Jul 3;11(8):913-918. doi:

10.1080/23802359.2026.2694148. eCollection 2026.

PMID: 42524159 **Free PMC article.**

2. [Transposon expansion is associated with reorganization of small RNA and DNA methylation landscapes in the morphologically minimal angiosperm *Wolffia brasiliensis*.](#)

Buendía-Ávila D, Barragán-Borrero V, Luna-Rodriguez P, Akinyuwa M, Morello L, Marí-Ordóñez A.

Plant J. 2026 Jul;127(2):e71054. doi: 10.1111/tpj.71054.

PMID: 42517282 **Free PMC article.**

3. [Associations between rhizosphere microbial community structure and antibiotic attenuation in a pilot-scale hybrid constructed wetland.](#)

Maranho LT, Geraldo MR, Nogueira KDS, Gomes MP.

J Hazard Mater. 2026 Aug 1;514:142886. doi:

10.1016/j.jhazmat.2026.142886. Epub 2026 Jul 4.

PMID: 42430909

4. [Microbial community restructuring and transcriptional responses to acute stress in duckweed enhance lead phytoremediation.](#)

Dong Y, Meng B, Huang JH, Mao K, Liu Y, Geng H, Tan A, Yang G, Feng X.

J Hazard Mater. 2026 Aug 1;514:142796. doi:

10.1016/j.jhazmat.2026.142796. Epub 2026 Jun 23.

PMID: 42335814

5. [Species-specific bioaccumulation and biotransformation of antibiotics shape differential toxicological effects in a multi-level aquatic community.](#)
Wang B, Zhou H, Li M, Shen B, Zhang L, Yang J, Fang Y, Zi Y, Chen J, He Y, Ji R.
J Hazard Mater. 2026 Aug 1;514:142610. doi: 10.1016/j.jhazmat.2026.142610. Epub 2026 Jun 6.
PMID: 42258981
6. [Impact of pristine and UV-aged conventional and compostable plastic bags on water quality: Physicochemical alterations, additive leaching, and ecotoxicological effects.](#)
Carnati S, Rozman U, Novak J, Starin M, Pozzi A, Spanu D, Kalčíková G, Binda G.
J Hazard Mater. 2026 Aug 1;514:142437. doi: 10.1016/j.jhazmat.2026.142437. Epub 2026 May 23.
PMID: 42229139
7. [Identification of the AkLOX gene family in Amorphophallus konjac and analysis of its expression patterns under different treatments.](#)
Gao D, Shi H, Qi Y, Li L, Yang M, Huang F, Zhao J, Liu Z, Gao P, Yu L.
BMC Genomics. 2026 May 29;27(1):644. doi: 10.1186/s12864-026-12942-1.
PMID: 42215866
8. [Trophic Diversity in Duckweed: Mixotrophy, More Than the Sum of its Extremes.](#)
Sun Z, Chen Y, Li F, Zhao X, Han Q, Hou H.
Adv Sci (Weinh). 2026 Jul;13(41):e75665. doi: 10.1002/advs.75665. Epub 2026 May 14.
PMID: 42132972 **Free PMC article.** Review.
9. [An evaluation of the waste water treatment performance of constructed wetlands with *Canna indica* and *Colocasia esculenta* macrophytes.](#)
Ashraf S, Ramzan S, Murtaza A, Saeed M, Ahmad SR, Ashraf S, Rizwan M, Irshad MK.
Int J Phytoremediation. 2026;28(10):2135-2148. doi: 10.1080/15226514.2026.2645914. Epub 2026 Mar 24.
PMID: 41873226
10. [Using pedigree tracking of the ex situ metacollection of *Amorphophallus titanum* \(Araceae\) to identify challenges to maintaining genetic diversity in the botanical community.](#)
Murrell OG, Diaz-Martin Z, Havens K, Hughes M, Meyer A, Tutt J, Zerega N, Fant JB.
Ann Bot. 2026 Jul 28;138(1):134-141. doi: 10.1093/aob/mcaf038.
PMID: 40176307 **Free PMC article.**

GALE

1. [Scabies Exacerbation With Eosinophilia As Immune Reconstitution Inflammatory Syndrome in a Patient With AIDS and Pneumocystis Pneumonia: A Case Report.](#)
Kasamatsu Y, Kobayashi M, Yagyu K, Goto T, Shirano M.
Cureus. 2026 Jun 28;18(6):e111689. doi: 10.7759/cureus.111689. eCollection 2026 Jun.
PMID: 42534220 **Free PMC article.**
2. [¿Qué es la sarna?](#)
[No authors listed]
Pediatr Dermatol. 2026 Jul-Aug;43(4):1012-1013. doi: 10.1111/pde.70306.
PMID: 42531338 Review.
3. [What Is Scabies?](#)
[No authors listed]
Pediatr Dermatol. 2026 Jul-Aug;43(4):968-969. doi: 10.1111/pde.70305.
PMID: 42531333 Review.
4. [A Case-Control Study of Risk Factors for Scabies Among Patients Attending Dermatology Clinics in Afghanistan.](#)
Alimzai M, Mosawi SH, Mehrpoor AJ, Amiri SH, Azami H, Azizi H, Siraj MS, Qarluq AW, Adamopoulos I, Eslahi AV, Badri M.
Health Sci Rep. 2026 Jul 28;9(8):e72918. doi: 10.1002/hsr2.72918.
eCollection 2026 Aug.
PMID: 42524652 **Free PMC article.**
5. [Crusted scabies in an immunocompetent patient.](#)
Saldarriaga-Giraldo J, Marquez-Moron MDP, Mejía Giraldo AM.
Dermatol Online J. 2026 May 8;32(2). doi: 10.25251/a2wwdb85.
PMID: 42522492 No abstract available.
6. [Unpicking the reasons for treatment failure in scabies.](#)
Marks M, Walker SL.
Lancet Infect Dis. 2026 Jul 28:S1473-3099(26)00356-7. doi: 10.1016/S1473-3099(26)00356-7. Online ahead of print.
PMID: 42520823 No abstract available.
7. [Effectiveness of scabies treatments in Italy \(SCAB-net\): a prospective observational study.](#)
Ioris T, Fortunato F, Magnano M, Zengarini C, Rech G, Infusino SD, Michelerio A, Guarneri C, Cartini J, Giuffrida R, Bassi A, Mazzatenta C, Neri I, Mussi M, Trave I, Castelli R, Scarfi F, Taviti F, Carugno A, Oranges T, Filippeschi C, Pisano L, Turco M, Coppo P, Selva R, Stinco G, Errichetti E, Recalcati S, Ciccarese G, Galluzzo M, Nazzaro G, Ramoni S, Trovato E, Caccavale S, Giorgio CM, Sgubbi P, Tabanelli M, Bellinato F, Rivetti N, Zavattaro E,

- Bonamonte D, Locatelli AG, Argenziano G, Atzori L, Papini M, Balestri R; SCAB-net Study Group.
Lancet Infect Dis. 2026 Jul 28:S1473-3099(26)00300-2. doi: 10.1016/S1473-3099(26)00300-2. Online ahead of print.
PMID: 42520822
8. [Erythrodermic crusted scabies-a diagnostic pitfall and mini-review: a case report.](#)
Podoļanskis J, Nevidovska K, Kaļva A, Kalnbērza L.
Front Med (Lausanne). 2026 Jul 13;13:1862964. doi: 10.3389/fmed.2026.1862964. eCollection 2026.
PMID: 42517039 **Free PMC article.**
 9. [Mental health in skin neglected tropical diseases.](#)
Balasubramanian I, Abhijita B.
Trop Doct. 2026 Jul 27:494755261474092. doi: 10.1177/00494755261474092. Online ahead of print.
PMID: 42506884
 10. [Prevalence and risk factors of scabies in children and adolescents in Africa: A systematic review with meta-analysis.](#)
Ahmed Z, Ismail K, Visser WI.
Int J Infect Dis. 2026 Jul 24:109002. doi: 10.1016/j.ijid.2026.109002. Online ahead of print.
PMID: 42498140
 11. [Magnified ultraviolet-induced fluorescence dermatoscopy for assessing mite viability in scabies.](#)
Pietkiewicz P, Jaiswal S, Pudasaini P, Esteve-Boncompte G, Gliwa D, Bhat YJ, Navarrete-Dechent C.
J Am Acad Dermatol. 2026 Jul 24:S0190-9622(26)03171-3. doi: 10.1016/j.jaad.2026.07.063. Online ahead of print.
PMID: 42497920 No abstract available.
 12. [Time trends in the burden of scabies from 1990 to 2021, and projections to 2050: Insights based on the Global Burden of Disease Study 2021.](#)
Peng F, Hao W, Peng Y.
PLoS Negl Trop Dis. 2026 Jul 10;20(7):e0014237. doi: 10.1371/journal.pntd.0014237. eCollection 2026 Jul.
PMID: 42430442 **Free PMC article.**
 13. [Effective treatment of scabetic nodules with thalidomide: a 5-year retrospective case series.](#)
Dong RJ, Lu YW, Cao LJ, Li Q, Kuang YQ, Li YY.
BMC Infect Dis. 2026 May 7;26(1):1393. doi: 10.1186/s12879-026-13149-1.
PMID: 42098634 **Free PMC article.**

14. [Microscopic clearance with ivermectin-permethrin combination vs. permethrin alone in noncrusted scabies: a retrospective cohort study.](#)
Kim YJ, Kim SM, Jung HC, Kim SS, Kim CW.
Clin Exp Dermatol. 2026 Jul 24;51(8):1442-1448. doi: 10.1093/ced/llag113.
PMID: 41821509

TREMATODES ALIMENTAIRES

1. [Atypical subcutaneous nodule-type paragonimiasis in 3 children: case series.](#)
Guo Z, Jiang Y, Deng K, Zhou J, Jiao P, Zhu W, Zhang Z, Zhao X.
Front Surg. 2026 Jul 16;13:1848773. doi: 10.3389/fsurg.2026.1848773.
eCollection 2026.
PMID: 42534331 **Free PMC article.**
2. [Intestinal helminth infection among school-aged children and adolescents in Khammouane province: A neglected public health concern.](#)
Khounvisith V, Virachith S, Innoula N, Vongphachanh B, Khenkha L, Sayasone S, Hattendorf J, Hübschen JM, Black AP, Odermatt P.
Acta Trop. 2026 Jul 30:108257. doi: 10.1016/j.actatropica.2026.108257.
Online ahead of print.
PMID: 42532337 Review.
3. [Plasma S100A9 Levels in Healthy Individuals, Opisthorchis viverrini-Infected Individuals, and Patients with Cholangiocarcinoma.](#)
Danchaivijitr P, Pholhelm M, Prasopdee S, Butthongkomvong K, Kulsantiwong J, Phanaksri T, Kunjantarachot A, Thitapakorn V.
Asian Pac J Cancer Prev. 2026 Jul 1;27(7):2491-2496. doi: 10.31557/APJCP.2026.27.7.2491.
PMID: 42522809
4. [Genetic diversity and host-symbiont cophylogenetic analysis of *Neorickettsia endobacteria* of *Fasciola hepatica*.](#)
Kumar P, Choi YJ, Fernandez-Baca MV, Morales ML, Ortiz P, Hoban C, Cabada MM, Mitreva M.
Curr Res Parasitol Vector Borne Dis. 2026 Jul 7;10:100409. doi: 10.1016/j.crvbd.2026.100409. eCollection 2026.
PMID: 42519373 **Free PMC article.**
5. [Helminth-derived stefin-1 selectively reduces leukemic cell viability and promotes apoptosis in U937 cells.](#)
Ploensil P, Suwanwong Y, Phannasil P, Tarasuk M, Thonsri U, Prapasitsin P, Martviset P, Chantree P.
PLoS One. 2026 Jul 27;21(7):e0353364. doi: 10.1371/journal.pone.0353364.
eCollection 2026.
PMID: 42507617 **Free PMC article.**

6. [The Impact of "The Magic Glasses Opisthorchiasis" on Schoolchildren's Knowledge, Attitudes and Practices Surrounding *Opisthorchis viverrini* in the Lower Mekong Basin, a Cluster-Randomised Controlled Trial.](#)
O'Connor SY, Mationg ML, Kelly MJ, Williams GM, Clements ACA, Sripa B, Sayasone S, Khieu V, Wangdi K, Stewart DE, Tangkawattana S, Suwannatrai AT, Savathdy V, Khieu V, Odermatt P, Gordon CA, Wannachart S, McManus DP, Gray DJ.
Trop Med Infect Dis. 2026 Jun 24;11(7):174. doi: 10.3390/tropicalmed11070174.
PMID: 42506744 **Free PMC article.**
7. [Periductal Fibrosis and Cholangiocarcinoma-Related Outcomes in Liver Fluke-Endemic Regions: A Systematic Review and Meta-Analysis.](#)
Naowaratwattana W, Dokduang H, Daiponmak W, Puangpronpitag D, Supawat A, Phosuk I, Jongthawin J.
Med Sci (Basel). 2026 Jul 9;14(3):380. doi: 10.3390/medsci14030380.
PMID: 42506349 **Free PMC article.** Review.
8. [Development of an Indirect ELISA and a Microsphere Detection Test Strip for the Detection of *Spirometra mansoni*.](#)
Hao J, Zhang HY, Cao CY, Guan GJ, Wang ZQ, Ma L, Zhang X.
Transbound Emerg Dis. 2026;2026(1):e6256555. doi: 10.1155/tbed/6256555.
PMID: 42504787 **Free PMC article.**
9. [Single-cell transcriptomics identifies a p21-activated kinase important for survival of the zoonotic parasite *Fasciola hepatica*.](#)
Puckelwaldt O, Gramberg S, Ajmera S, Koepke J, Shamsara J, Samakovlis C, Kolb P, Haeberlein S.
iScience. 2026 Jul 16;29(8):116778. doi: 10.1016/j.isci.2026.116778.
eCollection 2026 Aug 21.
PMID: 42502390 **Free PMC article.**
10. [From infection to cholangiocarcinoma: Why opisthorchiids break these rules.](#)
Heneberg P.
One Health. 2026 Jul 12;23:101517. doi: 10.1016/j.onehlt.2026.101517.
eCollection 2026 Dec.
PMID: 42500360 **Free PMC article.** Review.
11. [Implantable micro-magnetic stimulation targeting the fasciola cinereum alleviates cognitive deficits in temporal lobe epilepsy male rats.](#)
Tian CX, Liu LL, Liu QW, Li JQ, Yuan X, Dong L, Zheng Y.
Neuroscience. 2026 Jul 24;612:250-261. doi: 10.1016/j.neuroscience.2026.07.041. Online ahead of print.
PMID: 42498064

12. [Distribution of CD3⁺ T lymphocytes in the adventitial layer of Echinococcus granulosus sensu stricto cysts in cattle and sheep with or without Fasciola hepatica co-infection.](#)

Baquedano MS, Stoores C, Hidalgo C, Paredes R.

Vet Parasitol. 2026 Jul 21;347:110864. doi: 10.1016/j.vetpar.2026.110864.

Online ahead of print.

PMID: 42497774

LEISHMANIOSE

1. [Clinical and Diagnostic Considerations in Laryngeal Leishmaniasis: A Systematic Review.](#)

Celidonio J, Hamilton N, Filipkowski A, Malhotra R, Shave S, Mon ME, Yan K, Kaye R.

OTO Open. 2026 Jul 30;10(3):e70281. doi: 10.1002/oto2.70281. eCollection 2026 Jul-Sep.

PMID: 42534512 **Free PMC article.** Review.

2. [Pleural Effusion Revealing Visceral Leishmaniasis: A Diagnostic Pitfall in an Immunocompetent Patient.](#)

Aharmim M, Mesmoudi S, Lakhal M, Reguig N, Znati K, El Bourkadi JE.

Cureus. 2026 Jun 29;18(6):e111717. doi: 10.7759/cureus.111717. eCollection 2026 Jun.

PMID: 42534204 **Free PMC article.**

3. [Bone marrow parasite load assessed by qPCR in canine leishmaniosis: Correlation and agreement with clinical status, LeishVet staging, acute phase proteins, and hematologic alterations at diagnosis.](#)

Petini M, Furlanello T, Drigo M, Zoia A.

Vet Parasitol. 2026 Jul 29;347:110877. doi: 10.1016/j.vetpar.2026.110877. Online ahead of print.

PMID: 42531774

4. [Occupational Exposure to *Leishmania* spp. Among Wildlife Professionals in Endemic and Nonendemic Areas of Southern Brazil.](#)

França DA, Bach Kmetiuk L, Braga VG, Rodrigues OJD, Panazzolo GAK, Fávero GM, Langoni H, Biondo AW.

Vector Borne Zoonotic Dis. 2026 Jul 30;15303667261474716. doi: 10.1177/15303667261474716. Online ahead of print.

PMID: 42529934

5. [Visceral Leishmaniasis-Associated Hemophagocytic Lymphohistiocytosis in a Patient With Crohn's Disease in Therapy With Anti-TNFα: A Challenging Diagnostic Case Report.](#)

Pelligra C, Bolis L, Costantino A, Vecchi M.

- Case Rep Gastrointest Med. 2026 Jul 28;2026:6403158. doi: 10.1155/crgm/6403158. eCollection 2026.
PMID: 42529119 **Free PMC article.**
6. [Visceral leishmaniasis in a peri-urban area of São Paulo associated with *Nyssomyia whitmani*.](#)
Rosário AAD, Campos KA, Maia GB, Abuassi MLB, Salvador G, Piateli C, Laurenti MD, Matta VLRD, Flores GA, Hiramoto RM, Tolezano JE, Ovallos FG. Rev Saude Publica. 2026 Jul 24;60:e32. doi: 10.11606/s1518-8787.2026060007326. eCollection 2026.
PMID: 42525104 **Free PMC article.**
 7. [Association or coincidence: Leishmania and sporotrichosis.](#)
Arias Linthon S, Soto Ariño VS, Herrera Nossa HE, Rolón Cadena M, Gil-Quiñones SR. Dermatol Online J. 2026 May 8;32(2). doi: 10.25251/5pwjsg51. PMID: 42522490 No abstract available.
 8. [In silico discovery and serological validation of *Trypanosoma cruzi*-specific B-cell epitopes for high-precision Chagas disease diagnosis.](#)
Candia-Puma MA, Goyzueta-Mamani LD, Barazorda-Ccahuana HL, Câmara RSB, Pereira IAG, Silva AL, Rodrigues MM, Assis BPN, Chaves AT, Corrêa LAVA, Rocha MODC, Gonçalves DU, Gonçalves AAM, de Moura AB, Galdino AS, Machado-de-Avila RA, Giunchetti RC, Coelho EAF, Chávez-Fumagalli MA. Front Microbiol. 2026 Jul 13;17:1855913. doi: 10.3389/fmicb.2026.1855913. eCollection 2026.
PMID: 42516975 **Free PMC article.**
 9. [Baseline Characterization of the Gut Microbiota of Field and Colony Populations of *Phlebotomus tobbi* and Preliminary Assessment of the Anti-Leishmanial Activity of Cultivable Bacteria.](#)
Karakuş M, Yılmaz A, Okbay M, Pekağırbaş M, Erisoz Kasap O. Pathogens. 2026 Jun 23;15(7):658. doi: 10.3390/pathogens15070658. PMID: 42514985 **Free PMC article.**
 10. [Insights into Divergent Leishmaniasis Pathogenesis: A Quantitative Flagellar Proteomic Comparison of *L. mexicana*, *L. amazonensis*, and *L. infantum*.](#)
Patel DL, Kim SY, Uchakina O, Clermont NA, Hyun JB, Patni AD, Patel MP, Khan S, Rana DK, Na CH, Cha SJ. Microorganisms. 2026 Jun 26;14(7):1411. doi: 10.3390/microorganisms14071411. PMID: 42513917 **Free PMC article.**
 11. [Immunochemotherapy with Amphotericin B and HisAK70 Vaccine for Cutaneous Leishmaniasis.](#)

- Espuelas S, Palomino-Cano C, Torrado-Salmerón C, Ruiz HK, de la Torre-Iglesias PM, Torrado-Santiago S, Torrado JJ, Alunda JM, Dardonville C, Sánchez Guirales SA, Serrano DR, Carrión J.
Int J Mol Sci. 2026 Jul 10;27(14):6181. doi: 10.3390/ijms27146181.
PMID: 42511526 **Free PMC article.**
12. [Role of Microbiome and Bacterial Biofilms in the Pathogenesis of Cutaneous Leishmaniasis.](#)
Topuz Ata D, Ata A.
Acta Parasitol. 2026 Jul 27;71(4):172. doi: 10.1007/s11686-026-01353-7.
PMID: 42507249 **Review.**
13. [Evaluation of the Loop-Mediated Isothermal Amplification \(LAMP\) Technique in Swab Samples from Ulcerated Cutaneous Lesions Compared with Conventional Diagnostic Methods for American Tegumentary Leishmaniasis in Patients Treated at a Reference Center in Rio de Janeiro, Brazil.](#)
Faulhaber ECAF, Avelar DM, Oliveira LFA, Miranda LFC, de Mello CX, Stanciola GB, Ventura LDS, Lyra MR, E Silva CTL, da Silva AF, Zancoppe-Oliveira RM, Pimentel MIF, Marcelino AP.
Trop Med Infect Dis. 2026 Jul 22;11(7):207. doi: 10.3390/tropicalmed11070207.
PMID: 42506777 **Free PMC article.**
14. [Community Drivers of *Leishmania* Infection, Transmission and Control in Baringo County, Kenya: Implications for Integrated One Health Intervention Strategies.](#)
Maingi HN, Ndichu M, Chege JN, Karanja DN, Sentamu DN, Lokonon BE, Matoke-Muhia D, Ngowi H, Bonfoh B.
Trop Med Infect Dis. 2026 Jul 14;11(7):197. doi: 10.3390/tropicalmed11070197.
PMID: 42506767 **Free PMC article.**
15. [A Novel Molecular Assay for Point-of-Care Diagnosis of Paracoccidioidomycosis from Clinical Samples Using Recombinase Polymerase Amplification Coupled with a Lateral Flow Assay.](#)
Mussin J, Corredor Sanguña L, Rojas FD, Commerci D, Giusiano G.
J Fungi (Basel). 2026 Jul 1;12(7):480. doi: 10.3390/jof12070480.
PMID: 42506242 **Free PMC article.**
16. [Efficacy of a Hemolymph-Based Cream Derived from *Lucilia sericata* Larvae in Treating Cutaneous Leishmaniasis: An In Vitro and In Vivo Study in BALB/c Mice.](#)
Moghimian R, Mohebbali M, Basseri HR, Akhoundi B, Salarkia E, Aghaei-Afshar A, Akbarzadeh K.
J Arthropod Borne Dis. 2026 Mar 31;20(1):64-78. doi: 10.18502/jad.v20i1.21966. eCollection 2026 Mar.

PMID: 42504185 **Free PMC article.**

17. [Chemical profile and biological activities of the *n*-hexane extract from *Neea theifera* Oerst. leaves: molecular docking targeting *Leishmania infantum* trypanothione reductase.](#)
Pereira GCS, Dos Santos JG, Fernandes CC, Pereira JL, Dos Santos FP, Calefi GG, Martins CHG, de Almeida LSM, Lima GC, Caldas LGM, Aytar EC, Miranda MLD.
J Toxicol Environ Health A. 2026 Jul 26:1-14. doi: 10.1080/15287394.2026.2707330. Online ahead of print.
PMID: 42504008
18. [Antiprotozoal and cytotoxic effects of alkamides from Algerian *Anacyclus pyrethrum* \(L.\).](#)
Bouteche A, Touil A, Parisi V, Mennai I, Rahmouni N, Pinto DCGA.
Nat Prod Res. 2026 Jul 25:1-11. doi: 10.1080/14786419.2026.2704046.
Online ahead of print.
PMID: 42501299
19. [Elucidation of DNA Primase as a Drug Target in *Leishmania donovani*: Structure-Guided Inhibitor Identification and Biochemical Validation.](#)
Bhowmik D, Sharma A, Arya RP, Kumar D.
Chem Biol Drug Des. 2026 Jul;108(1):e70362. doi: 10.1111/cbdd.70362.
PMID: 42501058 **Free PMC article.**
20. [Retinoic acid-loaded nanoparticles enhance macrophage-mediated control of *Leishmania infantum*.](#)
İşlek Köklü Z, Gündoğdu M, Yüksel ZD.
Turk J Biol. 2026 Mar 26;50(3):209-217. doi: 10.55730/1300-0152.2803.
eCollection 2026.
PMID: 42500688 **Free PMC article.**
21. [Zoonotic pathogens in an island invader: the case of Northern Raccoon \(*Procyon lotor*\) in Mallorca \(Balearic Islands\).](#)
Alves MH, Mendoza-Roldan JA, Fagundes-Moreira R, Montinaro G, Walochnik J, Lizana V, Camacho-Berlanga D, Cardells J, Otranto D.
Acta Trop. 2026 Jul 24:108253. doi: 10.1016/j.actatropica.2026.108253.
Online ahead of print.
PMID: 42498009
22. [Queuosine tRNA modification regulates translational adaptation and virulence of *Leishmania mexicana*.](#)
Kumar B, Kovářová J, Boudová M, Kulkarni S, Pacheco Fernandez T, Satoskar A, Paris Z.
PLoS Biol. 2026 Jul 17;24(7):e3003887. doi: 10.1371/journal.pbio.3003887.
eCollection 2026 Jul.
PMID: 42467689 **Free PMC article.**

23. [Identification of novel pyrazolines and isoxazolines as antileishmanial agents via a potential antifolate mechanism: synthesis, biological evaluation, and in silico studies.](#)
Desouky M, Hany MS, Elaraby AR, Ahmed NS, Bekhit AA, Ibrahim TM, Hany MS.
Bioorg Chem. 2026 Sep 15;180:110222. doi: 10.1016/j.bioorg.2026.110222.
Epub 2026 Jul 7.
PMID: 42419054
24. [Synthesis of \$\alpha,\gamma\$ -disubstituted- \$\beta\$ -hydroxy- \$\gamma\$ -lactones and evaluation of their anti-trypanosomatid activities.](#)
Calero-Docina IM, Delgado-Hernández S, Bethencourt-Estrella CJ, Álvarez-Méndez SJ, López-Arencibia A, Lorenzo-Morales J, Piñero JE.
Bioorg Chem. 2026 Sep 15;180:110059. doi: 10.1016/j.bioorg.2026.110059.
Epub 2026 May 30.
PMID: 42235427
25. [Canine leishmaniosis on Favignana Island: a prospective observational study on infection dynamics, clinical outcomes and field safety in dogs receiving both vaccination \(LETIFEND®\) and an antifeeding collar \(SCALIBOR®\).](#)
Foglia Manzillo V, Oliva G, Castelli G, Bruno F, Rosenthal R, Montagnaro S, Balestrino I, La Rocca C, Colombo L, Gizzarelli M.
Parasit Vectors. 2026 May 30;19(1):310. doi: 10.1186/s13071-026-07452-8.
PMID: 42218505 **Free PMC article.**
26. [Updated Canine Leishmaniosis Working Group recommendations for leishmaniosis in dogs: Q&A on clinical management.](#)
Roura X, Paltrinieri S, Cortadellas O, Fondati A, Lubas G, Zini E, Otranto D, Benali SL, Zatelli A.
Parasit Vectors. 2026 May 29;19(1):305. doi: 10.1186/s13071-026-07446-6.
PMID: 42216067 **Free PMC article.** Review.
27. [Integrating molecular tools into leishmaniosis surveillance: evaluation of a commercial qPCR kit in sand fly vectors.](#)
Dehesa-García B, Alonso H, Ruiz-Zarzuela I, Cervera-Acedo C, Martínez-Durán D, Delacour S, Castillo JA, Oteo JA, Collantes F, Peris MP, Ruiz-Arrondo I.
Parasit Vectors. 2026 May 29;19(1):309. doi: 10.1186/s13071-026-07440-y.
PMID: 42216021 **Free PMC article.**
28. [Hair quantitative PCR outperforms blood analysis for detecting Leishmania DNA in dogs: a non-invasive tool for clinical states of infection.](#)
Safwan HM, Alcover MM, Murillo-Picco A, Baxarias M, Fisa R, Ordeix L, Solano-Gallego L.
Parasit Vectors. 2026 May 27;19(1):302. doi: 10.1186/s13071-026-07449-3.
PMID: 42204644 **Free PMC article.**

1. [Diagnosis of feline platynosomosis: case series and literature review.](#)
Campos-Camacho J, Rojas A, Bass LG, Hidalgo-Garita R, Rodríguez-Venegas L, Zúñiga-Cortés D, Asin J, Streitenberger N, Uzal FA, Olivares RWI.
J Vet Diagn Invest. 2026 Jul 30;10406387261467915. doi: 10.1177/10406387261467915. Online ahead of print.
PMID: 42528363
2. [STRONGYLID COINFECTIONS IN SYMPATRIC CHIMPANZEES AND GORILLAS FROM THE REPUBLIC OF THE CONGO REVEALED BY FECAL METAGENOMICS.](#)
O'Halloran DM.
J Parasitol. 2026 Jul 30;112(4):443-450. doi: 10.1645/25-102.
PMID: 42526894
3. [Pathogens Associated with Domestic Cats \(*Felis catus*\), Their Public Health Impact on Children, and Implications of Urban Management.](#)
Yosef R.
Pathogens. 2026 Jun 25;15(7):673. doi: 10.3390/pathogens15070673.
PMID: 42515000 **Free PMC article.** Review.
4. [High Prevalence and Regional Heterogeneity of Canine *Ancylostoma* spp. in Ecuador: A Systematic Review and Meta-Analysis and Its Potential One Health Implications.](#)
Vinuela RL, Mantilla M, Miño J, León R, Coello-Peralta RD.
Animals (Basel). 2026 Jul 18;16(14):2230. doi: 10.3390/ani16142230.
PMID: 42511107 **Free PMC article.** Review.