



Réseau MTN Francophone

Veille scientifique Maladies tropicales négligées

Semaine 33

2026

Table des matières

LEISHMANIOSE	2
TREMATODES ALIMENTAIRES	6
LEPRE	7
ECHINOCOCCOSE.....	11
MORSURE DE SERPENT	14
TRYPANOSOMOSE	15
MYCETOME.....	18
SCHISTOSOMOSE	18
ULCERE DE BURULI	20
DENGUE ZIKA CHIKUNGUNYA	20
CYSTICERCOSE	35
FILARIOSE LYMPHATIQUE.....	35
ONCHOCERCOSE.....	35
NOMA.....	36
RAGE	36
GALE	38
DRACUNCULOSE	38
HELMINTHES DU SOL.....	39
TRACHOME.....	40
PIAN	41

LEISHMANIOSE

1. [Identification and characterization of a PRP5/DDX46-like DEAD-box helicase with noncanonical calcium-dependent enzymatic activity from the trypanosomatid parasite *Leishmania infantum*.](#)
Abdelkrim YZ, Mokdadi M, Banroques J, Huvelle E, Crobu L, Sterkers Y, Barhoumi M, Guizani I, Tanner NK.
FEBS J. 2026 Aug 14. doi: 10.1111/febs.70682. Online ahead of print.
PMID: 42596756
2. [Topical *Allium sativum* extract reduces parasite burden and promotes tissue repair in *Leishmania mexicana*-infected BALB/c mice.](#)
Castro-Valencia KL, Vera-Ku M, Loría-Cervera EN, Sosa-Bibiano E, López-Avila K, Guillermo-Cordero L, Rivas-Galindo VM, Castro-Rios R, Escobar-Saucedo M, Peraza-Sánchez SR, Gamboa-León R.
Exp Parasitol. 2026 Aug 13:109184. doi: 10.1016/j.exppara.2026.109184.
Online ahead of print.
PMID: 42595073
3. [Ring-opening simplification of thiazolyl-pyrazoline-triazole hybrids: synthesis, SAR and antifolate mechanism against *Leishmania major*.](#)
Abdelsalam EA, Eldehna WM, Hammad SF, Masurier N, Ibrahim TM, Amagase K, Nasralla SN, Abdel-Aziz HA, Bekhit AA, El-Haggag R.
RSC Med Chem. 2026 Jun 27. doi: 10.1039/d6md00382f. Online ahead of print.
PMID: 42592217
4. [In Silico Screening of *Cannabis sativa* Phytochemicals as Potential Ornithine Decarboxylase Inhibitors for Anti-Leishmanial Drug-Prioritized Compound Development.](#)
Khan AH, Kanwal M, Jamal SB, Maheen K, Mohsin S, Hussain L, Al-Hussain F, Imdad K, Naz S, Bashir S.
Biology (Basel). 2026 Aug 3;15(15):1272. doi: 10.3390/biology15151272.
PMID: 42589139
5. [The Involvement of the Omentum in Defensive Peritoneal Mechanisms: New Evidence from Dogs Naturally Infected with *Leishmania infantum*.](#)
Araújo HN Jr, Lima TS, Oliveira MF, Oliveira REM, Xavier FAF Jr, Ferreira TC, Viana DA, Nunes-Pinheiro DCS.
Animals (Basel). 2026 Jul 31;16(15):2336. doi: 10.3390/ani16152336.
PMID: 42588974
6. [Antileishmanial Activity of Bioactive Compounds Obtained from *Azadirachta indica* and *Cnidioscolus* spp.: Systematic Review.](#)
Yaima-Yate JA, Lapuente-Chala C, Urrea-Montes DA, Céspedes-Rubio ÁE.
Molecules. 2026 Jul 28;31(15):2630. doi: 10.3390/molecules31152630.
PMID: 42588479 Review.

7. [Murine T Cell-Dependent Response Affects *Leishmania amazonensis* Amastigote Survival and Virulence.](#)
Soares GHC, Barbosa GR, Stolf BS.
Cell Biol Int. 2026 Aug;50(8):e70197. doi: 10.1002/cbin.70197.
PMID: 42584154 **Free PMC article.**
8. [\[Diagnosis and Treatment Experience in a Case of Visceral Leishmaniasis Co-infected with HIV\].](#)
Tüz MA, Özel Y, Tuna Ecer D, Aldemir GE, Özbilgin A.
Mikrobiyol Bul. 2026 Jul;60(3):415-423. doi: 10.5578/mb.20260373.
PMID: 42583859 Turkish.
9. [Five-layer systems analysis of *Leishmania* stage differentiation reveals an essential role for protein degradation in parasite development.](#)
Pescher P, Douché T, Gai Gianetto Q, Druart K, Kovářová J, Li B, Cokelaer T, Rajan KS, Piel L, Besse C, Boland A, Deleuze JF, Matondo M, Barrett MP, Michaeli S, Späth GF.
Elife. 2026 Aug 12;15:RP111115. doi: 10.7554/eLife.111115.
PMID: 42583824 **Free PMC article.**
10. [Immunometabolic Interactions of *Leishmania infantum* Lysate- Adsorbed Aluminum Hydroxide Nanoparticles in Streptozotocin-Induced Diabetic Rats.](#)
Siyadatpanah A, Bagherifar R, Moradi K, Moghaddami R, Yamchi NN, Hatam-Nahavandi K, Khordadmehr M, Rezaei S, Gharepapagh E, Sadati SJA, Amiri Z, Rahimi MT, Ahmadpour E.
Microb Pathog. 2026 Aug 11:108770. doi: 10.1016/j.micpath.2026.108770.
Online ahead of print.
PMID: 42580426
11. [Molecular survey of vector-borne pathogens in shelter dogs of Cyprus.](#)
Attipa C, Mazeri S, Yiapanis M, Evangelou G, Choclios T, Barker EN, Tasker S.
Vet Parasitol Reg Stud Reports. 2026 Aug;73:101536. doi: 10.1016/j.vprsr.2026.101536. Epub 2026 Jul 8.
PMID: 42575614
12. [Lack of leishmania spp. detection in a molecular survey of high-risk domestic cats from the southcentral USA.](#)
Smith RC, Barrantes Murillo DF, Hay-Parker S, Duncan K, Starkey LA.
Vet Parasitol Reg Stud Reports. 2026 Aug;73:101534. doi: 10.1016/j.vprsr.2026.101534. Epub 2026 Jun 26.
PMID: 42575612
13. [Serological investigation and spatial analysis of *Leishmania* spp. in household and stray cats in a Tourist City in Northeastern Brazil.](#)
da Costa IC, Dos Santos LMR, Angeluci GC, Dos Santos VMS, Mancuso PS, de Lima Rodrigues Pinto G, Lucéis SB, Langoni H, de Almeida JC.

- Vet Parasitol Reg Stud Reports. 2026 Aug;73:101521. doi: 10.1016/j.vprsr.2026.101521. Epub 2026 Jun 11. PMID: 42575602
14. [Decoding Leukocyte Dynamics: Functional Biomarkers and Precision Diagnostics in Parasitic Infections.](#)
Li J, Soleimani Samarkhazan H.
Acta Parasitol. 2026 Aug 10;71(4):187. doi: 10.1007/s11686-026-01364-4. PMID: 42573872 Review.
 15. [Identification of new protein-coding potential in Leishmania donovani using a proteogenomics approach.](#)
Chowdhury S, Pawar S, Vasudevan K, Mishra N, Jamdhade M, Pawar H.
Curr Microbiol. 2026 Aug 10;83(10):507. doi: 10.1007/s00284-026-05095-7. PMID: 42573611
 16. [Genome-wide mapping of replication stress response factors reveals the management of polycistronic transcription, replication initiation, and responses to replication stress in Leishmania.](#)
Black JA, Virgilio S, Bastos MS, Silva GLA, Damasceno JD, Crouch K, Lapsley C, McCulloch R, Tosi LRO.
Nucleic Acids Res. 2026 Aug 10;54(15):gkag754. doi: 10.1093/nar/gkag754. PMID: 42573071 **Free PMC article.**
 17. [Dicentrine, an Aporphine Alkaloid From Ocotea langsdorffii, Induces Mitochondrial Dysfunction and Oxidative Stress in Leishmania \(L.\) infantum.](#)
de Freitas CS, da Silva EOS, Tristão DC, Antar GM, Lage DP, Abrão DM, Antinarelli LMR, Coimbra ES, Lago JHG, Coelho EAF.
Chem Biodivers. 2026 Aug;23(8):e71575. doi: 10.1002/cbdv.71575. PMID: 42571703 **Free PMC article.**
 18. [Synthesis and Antiparasitic Activities of New Organometallic Derivatives of the Benzimidazole Anthelmintic Drugs.](#)
Ludwig C, Taki AC, Byrne JJ, Mesdom P, Blacque O, Häberli C, Zumkehr T, Scalese G, Pérez-Díaz L, Gambino D, Lundström-Stadelmann B, Keiser J, Gasser RB, Cariou K, Gasser G.
Chembiochem. 2026 Aug 14;27(15):e70490. doi: 10.1002/cbic.70490. PMID: 42571638 **Free PMC article.**
 19. [Genetic Profiling of Leishmania Species Causing Human Visceral Leishmaniasis in Algeria.](#)
Zait H, Kernif T, Khardine FA, Sekkai A, Boutellis A, Hachid A, Hamrioui B, Benaissa S, Eddaikra N.
Acta Parasitol. 2026 Aug 7;71(4):186. doi: 10.1007/s11686-026-01355-5. PMID: 42565895
 20. [Geographical and temporal patterns of cutaneous leishmaniasis in Pakistan: insight from a decade of epidemiology.](#)

- Shaheen R, Bibi R, Aurongzeb M, Rashid Y, Khan M, Hussain SI, Naz S.
Trans R Soc Trop Med Hyg. 2026 Aug 7:trag085. doi:
10.1093/trstmh/trag085. Online ahead of print.
PMID: 42565274
21. [A single-cell transcriptomic atlas of peripheral blood immune cells spanning progressive canine leishmaniosis.](#)
Uhl DP, Holbrook DJ, Waugh MC, Dey S, Brown N, Cyndari KI, Oleson JJ, Kaye PM, Petersen CA.
iScience. 2026 Jul 24;29(8):116870. doi: 10.1016/j.isci.2026.116870.
eCollection 2026 Aug 21.
PMID: 42564585 **Free PMC article.**
22. [Twenty Years of Benzimidazole Scaffold Optimization in Antiparasitic Drug Discovery.](#)
Kondža M, Rezić V, Drmač D.
ChemMedChem. 2026 Aug 14;21(15):e70426. doi: 10.1002/cmdc.70426.
PMID: 42563466 **Free PMC article.** Review.
23. [Late-Stage Functionalization via Thianthrenation: A Reaction Enabling Rapid Preparation of Drug Beads for Chemical Pulldown.](#)
Smith RJ, Brouck L, Pelletier C, Carvalho S, Ruiz GB, Corpas-Lopez V, Dey G, Patterson S, Wyllie S.
J Med Chem. 2026 Aug 13;69(15):19230-19247. doi:
10.1021/acs.jmedchem.6c01571.
PMID: 42478887
24. [Subcutaneous immunization with kharon1-deficient leishmania infantum induces immunogenicity and protects hamsters against visceral leishmaniasis.](#)
Moreira GJL, Ostolin TLVDP, Moreira POL, Gonçalves LC, Barcelos ACA, da Silva FO, Celestino RMC, Aguiar-Soares RDO, Reis AB, do Monte-Neto RL, Roatt BM.
Vaccine. 2026 Aug 13;88:128911. doi: 10.1016/j.vaccine.2026.128911. Epub 2026 Jul 13.
PMID: 42442045
25. [Diagnostic accuracy of tests for visceral leishmaniasis caused by Leishmania infantum: A systematic review and meta-analysis.](#)
Freire ML, Machado de Assis TS, Avelar DM, Rabello A, Cota G, Silva SN.
Diagn Microbiol Infect Dis. 2026 Nov;116(3):117537. doi:
10.1016/j.diagmicrobio.2026.117537. Epub 2026 Jul 1.
PMID: 42424806 Review.
26. [Integrative in silico and in vitro discovery of a novel thiazolidinone derivative as arginase inhibitor with potent antileishmanial activity.](#)

- Silva ML, Nunes AP, de Albuquerque Cavalcanti JG, de Santiago-Silva KM, Camargo PG, Damico DF, Berbert GS, da Silva Lima CH, Albuquerque MG, Rodrigues CR, Providello MV, Pavanelli WR, de Lima Ferreira Bispo M. *Chem Biol Interact.* 2026 Sep 1;437:112226. doi: 10.1016/j.cbi.2026.112226. Epub 2026 Jul 3. PMID: 42398880
27. [Ras signalling in infectious disease pathology: Mechanisms, tissue damage, and clinical implications.](#)
Husein A, Jamal A, Ali R, Kamal MA, Alqurashi YE, Nasim A, Hussain SA, Hattiwale HM. *Pathol Res Pract.* 2026 Oct;286:156609. doi: 10.1016/j.prp.2026.156609. Epub 2026 Jun 29. PMID: 42391723 Review.
 28. [Specificity of Phlebotomus papatasi and Phlebotomus tobbi recombinant salivary proteins developed as serological surveillance tool.](#)
Příbylová H, Pekagirbas M, Arserim SK, Yetismis K, Berberoglu U, Altug U, Elbaz S, Nachum-Biala Y, Kirstein OD, Baneth G, Özbel Y, Töz S, Maia C, Volf P, Kolářová I. *Parasit Vectors.* 2026 Jun 4;19(1):334. doi: 10.1186/s13071-026-07479-x. PMID: 42244016
 29. [Retrospective molecular screening reveals Leishmania \(Leishmania\) infantum in samples from patients investigated for suspected hematological neoplasms.](#)
Silva-Figueiredo M, Theodoro FCM, Brito FBM, Riguetti LDMA, Pereira TA, Junior LDS, Fernandes JAC, Carvalho ANBDS, Brito CRDN, Júnior GBC, Alves CR, Souza-Silva F. *Diagn Microbiol Infect Dis.* 2026 Nov;116(3):117476. doi: 10.1016/j.diagmicrobio.2026.117476. Epub 2026 May 21. PMID: 42208189

TREMATODES ALIMENTAIRES

1. [Functional characterization of CsGTP5, a sodium-independent glucose transporter-related protein in Clonorchis sinensis.](#)
Cha SH, Lee WJ, Syahada JH, Fitriana F, Rokhmad MF, Sim HY, Wu Z, Wang B, Han JH. *Parasites Hosts Dis.* 2026 Aug 14. doi: 10.3347/PHD.26060. Online ahead of print. PMID: 42596552
2. [Opisthorchis viverrini infection in the Mekong river basin: Current status, challenges, and sustainable control through a one health approach.](#)

Awan A, Narksompop B, Pratumma T, Pholhelm M, Prasopdee S, Thitapakorn V.

Parasitol Int. 2026 Aug 13:103365. doi: 10.1016/j.parint.2026.103365. Online ahead of print.

PMID: 42595085 Review.

3. [Recombinant Fasciola gigantica Tegumental Calcium Binding Protein-4 Modulates Host Peripheral Blood Mononuclear Cell Immune Responses In Vitro.](#)

Yousaf A, Shahzad MI, Ehsan M, Hu RS, Shahid K, Rashid M, Malik MI, Khan MI.

Acta Trop. 2026 Aug 12:108282. doi: 10.1016/j.actatropica.2026.108282.

Online ahead of print.

PMID: 42586466

4. [Development of a colloidal gold immunochromatographic strip based on recombinant mixed antigens SAP-2 and CatL1 for rapid detection of Fasciola gigantica infection in buffaloes.](#)

Xiaoting T, Yanfeng G, Yuqing Y, Shishi F, Yuxin Q, Qingyuan H, Zhendi W, Weiyu Z, Wenda D.

Vet Parasitol. 2026 Aug 6;347:110884. doi: 10.1016/j.vetpar.2026.110884.

Online ahead of print.

PMID: 42574929

5. [WHO estimates of the global, regional, and national foodborne burdens of 14 invasive parasitic diseases, 2000-21: an updated data synthesis.](#)

Robertson LJ, Minato Y, Devleeschauwer B, Di Bari C, Vaes L, Keddy KH, Sripa B, Fernandez K, Pires SM, Majowicz SE, Lake RJ, Roberts C, Nane GF, Kretzschmar ME, Mughini-Gras L, Rostami A, Carabin H, Budke CM, Donadeu M, Torgerson PR; WHO Foodborne Disease Burden Epidemiology Reference Group for 2021–25.

Lancet Glob Health. 2026 Aug;14(8):103982. doi:

10.1016/j.langlo.2026.103982. Epub 2026 Jun 16.

PMID: 42302806

LEPRE

1. [Computational and artificial intelligence-guided discovery of potential therapeutic candidates targeting Ml0099 protein of Mycobacterium leprae.](#)

Shukla SK, Singh A, Kumar A.

Comput Biol Chem. 2026 Aug 11;125:109329. doi:

10.1016/j.compbiolchem.2026.109329. Online ahead of print.

PMID: 42594574

2. [Multiple Grouped Erythematous to Violaceous Preauricular Papules.](#)

Raman A, Gupte R, Mishra N.

Cutis. 2026 Jun;117(6):188-198. doi: 10.12788/cutis.1408.

- PMID: 42594400 No abstract available.
3. [Evaluating the risk of dapsone hypersensitivity syndrome in Nepalese Leprosy Patients via HLA-B* 13:01 screening using real-time PCR and comparative meta-analysis of international data.](#)
Rsjb Rana D, Shah M, Baral S, Shrestha R, Koju K, Shrestha K, Maharjan P, Joshi J, Napit IB, Singh P, Krismawati H, Hagge DA.
PLoS Negl Trop Dis. 2026 Aug 13;20(8):e0014568. doi: 10.1371/journal.pntd.0014568. eCollection 2026 Aug.
PMID: 42594150
 4. [Use of dapsone nonjudicially in acne: Can this lead to resistance in leprosy? Comments on safety and effectiveness of topical dapsone in acne treatment: A review.](#)
Mukhida S, Athavale P.
J Family Med Prim Care. 2026 Jun;15(6):2355-2356. doi: 10.4103/jfmpc.jfmpc_505_26. Epub 2026 Jul 27.
PMID: 42592500 **Free PMC article.** No abstract available.
 5. [Exploring the potential role of telemedicine in the early diagnosis of skin neglected tropical diseases in remote areas in Afghanistan through the perceptions and experiences of skin NTD health professionals: a qualitative study.](#)
Koopmans M, Janssen R, Schlumberger F, Willis M, Fastenau A.
BMJ Open. 2026 Aug 12;16(8):e119854. doi: 10.1136/bmjopen-2026-119854.
PMID: 42586737
 6. [Metabolomic Biomarkers for the Human Diagnosis of Neglected Tropical Diseases: A Systematic Review.](#)
Maciel JB, Abreu Netto RL, Mwangi VI, Fabbri C, Adrião AAX, Salimo ZM, Yakubu MN, Gardinassi LGA, Faccioli LH, Koolen HHF, Melo GC, Sartim MA, Monteiro WM.
Rev Soc Bras Med Trop. 2026 Aug 7;59(suppl 1):e02982025. doi: 10.1590/0037-8682-0298-2025. eCollection 2026.
PMID: 42585497 **Free PMC article.**
 7. [Playful approach to Hansen's disease through an educational comic book.](#)
Quandt D, Vendruscolo C, Griboggi I, Rodrigues AFJ, Tavares CM, Khalaf DK.
Rev Bras Enferm. 2026 Aug 3;79:e20240464. doi: 10.1590/0034-7167-2024-0464. eCollection 2026.
PMID: 42585450 English, Portuguese.
 8. [Determinants of favorable treatment outcomes in multidrug-resistant tuberculosis in Zambia: A retrospective cross sectional study, 2018-2022.](#)
Kalaba D, Chanda C, Mputu M, Benson HM, Mutalange M, Siame L, Masenga SK, Chewew W, Sikambale K, Mwewa K, Chirwa U, Sitali DM, Mumba C,

- Mununga K, Chanda-Kasese N, Liusha N, Mushota K, Mtonga W, Lungu P, Mubanga A, Kazonga E, Kayeyi N.
PLoS One. 2026 Aug 12;21(8):e0355721. doi: 10.1371/journal.pone.0355721.
eCollection 2026.
PMID: 42585190
9. [A viral aetiology for multiple sclerosis: In pursuit of Kurtzke's dark horse.](#)
Sutton I, Massey J.
Mult Scler Relat Disord. 2026 Aug 1;114:107411. doi:
10.1016/j.msard.2026.107411. Online ahead of print.
PMID: 42580010 Review.
 10. [Low Prevalence of Integrase Inhibitor Resistance Following Treatment Failure: A Real-World Analysis from Hunan Province, China.](#)
Zou X, Zhang J, Liu W, Wei X, Zhou J, Chen H.
Infect Drug Resist. 2026 Aug 6;19:612495. doi: 10.2147/IDR.S612495.
eCollection 2026.
PMID: 42578055 **Free PMC article.**
 11. [Surveillance data and progress assessment of the targets of the WHO Global Leprosy Strategy 2016-2020: A retrospective registry-based analysis in Ghana.](#)
Njillo AK, Boateng SA, Omansen T, Ansah R, Mischlinger J, Ramharther M, Quao BO, Groger M.
PLoS Negl Trop Dis. 2026 Aug 10;20(8):e0014604. doi:
10.1371/journal.pntd.0014604. Online ahead of print.
PMID: 42574492
 12. [Regional trends in childhood tuberculosis case notification and treatment outcomes: Tanzania, 2018-2023.](#)
N Mgeyi E, S Kalabamu F, G Onduru O, M Riziki K, F Balama R, A Sililo G, Shimba P, Kwesiga J, Rose A, T Wafula S, Nsubuga D, Kimuli D.
J Clin Tuberc Other Mycobact Dis. 2026 Jul 30;45:100640. doi:
10.1016/j.jctube.2026.100640. eCollection 2026 Dec.
PMID: 42572597 **Free PMC article.**
 13. [Congenital erythropoietic porphyria \(Günther disease\): A rare case of early-onset photosensitivity and erythrodontia in an infant.](#)
Sharma R, Garg S, Sud K, Vardhan H.
JAAD Case Rep. 2026 Jul 7;75:149-154. doi: 10.1016/j.jdcrr.2026.06.065.
eCollection 2026 Sep.
PMID: 42571498 **Free PMC article.** No abstract available.
 14. [Undetectable *Mycobacterium leprae* complex in European Pallas's squirrels.](#)
Souguet S, Ndiaye AMRA, Grine G, Makoudi H, Maillard JF, Bedjaoui S, Laidoudi Y, Davoust B, Drancourt M.

One Health. 2026 Jul 20;23:101523. doi: 10.1016/j.onehlt.2026.101523.
eCollection 2026 Dec.

PMID: 42571427 **Free PMC article.**

15. [When a mimicker is mimicked: A case report on acid-fast atypical lepromatous leprosy mimicking tuberculosis.](#)
Mohod SV, Gajbhiye S, Sharma R, Choudhary B, H P, Agrawal G.
Indian J Med Microbiol. 2026 Aug 8;64:101243. doi:
10.1016/j.ijmmb.2026.101243. Online ahead of print.
PMID: 42570763
16. [Dynamic kinetics and clinical utility of a ddPCR-based 3-gene host transcriptional signature for monitoring tuberculosis treatment response: a prospective multicenter study.](#)
Qiu Q, Liu B, Zhang W, Huang P, Liu H, Wang S, Zhao B, Xia H, Zheng Y, Song Y, Zhou Y, Xing R, Ou X, Zhao Y.
Tuberculosis (Edinb). 2026 Aug 6;160:102798. doi:
10.1016/j.tube.2026.102798. Online ahead of print.
PMID: 42570351 No abstract available.
17. [Overlapping mycoses in a case of Seborrheic dermatitis with coexistent Malassezia folliculitis.](#)
Sasikumar J, Das SP, Shenoy MM.
Med Mycol Case Rep. 2026 Jul 11;53:100811. doi:
10.1016/j.mmcr.2026.100811. eCollection 2026 Sep.
PMID: 42569511 **Free PMC article.**
18. [Acceptability and challenges of community-based rehabilitation \(CBR\) of leprosy patients with grade-2 disability in Bangladesh.](#)
Akhtar K, Khanam F, Mita AK, Rahman MS, Osama TS, Khan MAS.
PLOS Glob Public Health. 2026 Aug 7;6(8):e0006994. doi:
10.1371/journal.pgph.0006994. eCollection 2026.
PMID: 42566412 **Free PMC article.**
19. [Dapsone-Induced Photosensitivity: A Rare and Overlooked Clinical Dilemma.](#)
Peethambaran AS.
Curr Drug Saf. 2026 Jul 27. doi: 10.2174/0115748863490734260714102047.
Online ahead of print.
PMID: 42565412
20. [Patient satisfaction and adherence to tuberculosis treatment among adults in the National Tuberculosis Program-Uganda: a cross sectional study.](#)
Babikako HM, Neuhauser D, Katamba A, Smyth K, Mupere E, Whalen C.
Afr Health Sci. 2026 Jun;26(2):12-22. doi: 10.4314/ahs.v26i2.3.
PMID: 42564892 **Free PMC article.**
21. [Longitudinal performance of the ENLIST ENL severity scale in individuals with severe erythema nodosum leprosum: Responsiveness, trajectories and](#)

[clinical features - a secondary analysis of the Methotrexate and Prednisolone study - MaPs in ENL.](#)

de Barros B, Hamza A, Getachew A, Alinda MD, Sultana F, Acharya B, Pai VV, Wakade A, Bhame B, Hagge DA, Napit I, Shah M, Maximus N, Darlong J, Listiawan MY, Doni SN, Nicholls P, Genser B, Lambert SM, Lockwood DNJ, Walker SL; Erythema Nodosum Leprosum International Study Group.

PLoS Negl Trop Dis. 2026 Aug 3;20(8):e0014410. doi: 10.1371/journal.pntd.0014410. eCollection 2026 Aug. PMID: 42546085 **Free PMC article.** Clinical Trial.

22. [High-Resolution Ultrasound for Differentiation Between Leprosy-Associated Neuropathy and Vasculitic Peripheral Neuropathy: A Pilot Study.](#)

Hu N, Niu J, Chen L, Qian M, Liu M.

Muscle Nerve. 2026 Sep;74(3):678-684. doi: 10.1002/mus.70353. Epub 2026 Jul 21.

PMID: 42481406 **Free PMC article.**

23. [Exploring generational differences in the impact of stigma on mental health among people affected by leprosy in rural India: a qualitative study.](#)

Fastenau A, van den Bogaert N, Penna S, Willis M, Chahal P, Ortuño-Gutiérrez N, Hambridge T, Schlumberger F, Deps PD, Vedithi SC, Montague-Cardoso K.

Sci Rep. 2026 May 29;16(1):24611. doi: 10.1038/s41598-026-55020-y. PMID: 42215552 **Free PMC article.**

ECHINOCOCCOSE

1. [Pulmonary cystic echinococcosis over 20 years in a single centre: Differences with hepatic cystic echinococcosis.](#)

Izquierdo Pérez I, Alonso-Sardón M, Tomé Romero BP, Gomez-Hernandez MT, Romero Alegria A, Rodríguez Alonso B, Blanco Antona F, Pendones Ulerio J, Jiménez López MF, Pardo Lledías J, Belhassen-García M.

Enferm Infecc Microbiol Clin (Engl Ed). 2026 Aug 13:503233. doi: 10.1016/j.eimce.2026.503233. Online ahead of print.

PMID: 42595664

2. [Adaptation of Echinococcus Multilocularis to Oxidative Stress Depends on EmPDK-Mediated Metabolic Reprogramming.](#)

Wang H, Xu Z, Tian Y, Zhang Y, Cheng Z, Wang Y.

Adv Sci (Weinh). 2026 Aug 13:e76829. doi: 10.1002/advs.76829. Online ahead of print.

PMID: 42593835

3. [Coproantigen detection of Echinococcus granulosus sensu stricto in experimentally infected dogs by in-house sandwich ELISA using crude and recombinant antigens.](#)

- Celik F, Selcuk MA, Uslug M, Simsek S.
Vet Immunol Immunopathol. 2026 Aug 10;300:111187. doi:
10.1016/j.vetimm.2026.111187. Online ahead of print.
PMID: 42580050
4. [Parietal hydatid cyst of the rectus abdominis muscle: case report and literature review.](#)
Jidou AV, Hassani M, Mahmoudi M, Guellil A, Jabi R, Bouziane M.
Int J Surg Case Rep. 2026 Jul 6;138(8):2903-2906. doi:
10.1097/RC9.0000000000000640. eCollection 2026 Aug.
PMID: 42578143 **Free PMC article.**
 5. [Clinical Characteristics, Management, and Outcomes of Intracranial Hydatid Cysts in Pakistan: A Narrative Synthesis.](#)
Khan FI, Adnan OB, Fatima N, Bashir WQ, Qazi A, Shabbir H, Khan R, Fawad UI
Hassan M, Ahmad S, Irshad S, Mehmood Qadri H.
Cureus. 2026 Jul 11;18(7):e112472. doi: 10.7759/cureus.112472. eCollection
2026 Jul.
PMID: 42578110 **Free PMC article.** Review.
 6. [The effects of extracellular vesicles derived from Echinococcus granulosus hydatid cyst fluid on the insulin related genes in liver cell line model.](#)
Zanjirani Farahani L, Rouhani S, Niyyati M, Eslami N, Fasihi Harandi M,
Mirjalali H.
Microb Pathog. 2026 Aug 10;219:108759. doi:
10.1016/j.micpath.2026.108759. Online ahead of print.
PMID: 42575226
 7. [Application of the improved SELECT concept in the diagnosis and treatment of hepatic echinococcosis.](#)
Feng J, Ma F, Wang X, Wang Y, Shang C, Zhu H.
J Minim Access Surg. 2026 Jul 30. doi: 10.4103/jmas.jmas_552_25. Online
ahead of print.
PMID: 42574173
 8. [Massive Inferior Vena Cava Thrombosis and Pulmonary Embolism Secondary to Hepatic Hydatid Cyst: A Fatal Case.](#)
Alozaymi A, Amer R, Alsayari AF.
Am J Case Rep. 2026 Aug 10;27:e952041. doi: 10.12659/AJCR.952041.
PMID: 42572256
 9. [Synthesis and Antiparasitic Activities of New Organometallic Derivatives of the Benzimidazole Anthelmintic Drugs.](#)
Ludwig C, Taki AC, Byrne JJ, Mesdom P, Blacque O, Häberli C, Zumkehr T,
Scalese G, Pérez-Díaz L, Gambino D, Lundström-Stadelmann B, Keiser J,
Gasser RB, Cariou K, Gasser G.
Chembiochem. 2026 Aug 14;27(15):e70490. doi: 10.1002/cbic.70490.

PMID: 42571638 **Free PMC article.**

10. [Disseminated echinococcosis with discordant serology: a rare case of molecularly confirmed *Echinococcus granulosus sensu stricto* G1 in Poland.](#)
Majchrzak A, Kaczmarek A, Bębnowska D, Sałamatin R, Sznajder D, Parczewski M, Aksak-Wąs B.
Diagn Microbiol Infect Dis. 2026 Jul 29;116(4):117580. doi: 10.1016/j.diagmicrobio.2026.117580. Online ahead of print.
PMID: 42570553
11. [Portal vein invasion and cavernous transformation secondary to hepatic echinococcosis successfully managed by TIPS: a case report and literature review.](#)
Yingjun B, Yuan Z, Diwen Z, Junpeng G, Weixin R.
Clin J Gastroenterol. 2026 Aug 8. doi: 10.1007/s12328-026-02418-w. Online ahead of print.
PMID: 42570184
12. [Isolated renal hydatid cyst in a 14-year-old girl: A case report.](#)
Karray A, Marzouki M, Jouini A, Matoussi K, Nouria F, Jilidi S.
Urol Case Rep. 2026 Jul 27;68:103560. doi: 10.1016/j.eucr.2026.103560. eCollection 2026 Sep.
PMID: 42569347 **Free PMC article.**
13. [A cost-outcome assessment of dog deworming for echinococcosis control in the Xizang Autonomous Region, China, 2016-2022.](#)
Jiang M, Gongsang Q, Wang Z, Lei J, Wang L.
PLoS Negl Trop Dis. 2026 Aug 7;20(8):e0014580. doi: 10.1371/journal.pntd.0014580. Online ahead of print.
PMID: 42566482
14. [Locally Aggressive Hepatic Echinococcosis With Colonic Involvement Requiring a Right Hemicolectomy: A Case Report and Focused Literature Review.](#)
Konstantinidis MK, Sakellariou S, Kouskos PE, Mantas D.
Cureus. 2026 Aug 6;18(8):e114052. doi: 10.7759/cureus.114052. eCollection 2026 Aug.
PMID: 42564696 **Free PMC article.**
15. [Hexokinase-3 upregulation and histone H3K18 lactylation mediate murine liver fibrosis induced by *Echinococcus multilocularis*.](#)
Miao Y, Shan L, Liu J, Cui W, Yang X, Xiu L, Yang W, Li C, Liu W, Wang Y, Zhang T, Hu W.
PLoS Negl Trop Dis. 2026 Jul 31;20(7):e0014582. doi: 10.1371/journal.pntd.0014582. eCollection 2026 Jul.
PMID: 42536664 **Free PMC article.**

16. [TREM2 defends the liver against alveolar echinococcosis by driving fibrous shell formation.](#)
 Wang M, Guo H, Ni C, Zhu J, Wu X, Chen X, Hou J, Wang L.
 Biochem Pharmacol. 2026 Oct;252:118232. doi: 10.1016/j.bcp.2026.118232.
 Epub 2026 Jul 10.
 PMID: 42431276

17. [Recurrent cardiac hydatid cyst: a rare case of initial misdiagnosis and successful surgical management.](#)
 Afshar S, Moeinipour Y, Poorzand H, Ghods K, Amadeh Taheri A, Afkhami Teimouri G, Moeinipour A.
 J Cardiothorac Surg. 2026 Jun 4;21(1):529. doi: 10.1186/s13019-026-04320-5.
 PMID: 42243834 **Free PMC article.**

18. [Echinococcus granulosus sensu stricto hydatid cysts in human and livestock from northeastern Algeria: Molecular characterization based on nad5 and cox1 and fertility assessment.](#)
 Kheninef A, Bellini I, Rondòn S, Chiovoloni C, Aissaoui L, Cavallero S, D'Amelio S.
 Parasitol Res. 2026 Jun 1;125(1):93. doi: 10.1007/s00436-026-08703-4.
 PMID: 42223666 **Free PMC article.**

19. [Echinococcus multilocularis serine protease inhibitor 1 \(EmSPI-1\): a highly effective serodiagnostic antigen for alveolar echinococcosis.](#)
 Tian M, Li J, Wu C, Yan M, Bao J, Qi W, Fan H, Wang Z, Wang W, Liu X, Ding J, Zhang Y, Wang X, Zhang W.
 Clin Chim Acta. 2026 Sep 15;591:121099. doi: 10.1016/j.cca.2026.121099.
 Epub 2026 May 25.
 PMID: 42191022

MORSURE DE SERPENT

1. [Role of Regulated Cell Death Pathways in Snakebite Envenomation: Mechanisms, Crosstalk, and Therapeutic Opportunities.](#)
 Alangode A, Rajasekhar A, Sabu JJ, Krishna S, Anuja D, Sreeja A, Remesh G, Kaladevi A, Nair BG.
 Int J Mol Sci. 2026 Jul 30;27(15):6830. doi: 10.3390/ijms27156830.
 PMID: 42589486 Review.

2. [Pediatric scorpion and snake envenomation in Türkiye: clinical features, management, and outcomes.](#)
 Gökulu G, Havan M.
 Clin Toxicol (Phila). 2026 Aug 11:1-7. doi: 10.1080/15563650.2026.2714935.
 Online ahead of print.
 PMID: 42578485

3. [Antivenom Therapy: History, Production, and Emerging Innovations.](#)
 Brandehoff N, Spyres M.
 Wilderness Environ Med. 2026 Sep;37(3):435-442. doi:
 10.1177/10806032261423047. Epub 2026 Apr 1.
 PMID: 41919604 Review.
4. [Geospatial Analysis of Snakebite Incidence Rate in Karnataka: A District-Level Analysis Across Agroclimatic Zones Using Health Management Information System Data.](#)
 Dodda Basava J, Nagendraswamy C, Karun KM, Kothiwale VA, Vastrad P, Barvaliya MJ.
 Wilderness Environ Med. 2026 Sep;37(3):341-349. doi:
 10.1177/10806032251413140. Epub 2026 Jan 23.
 PMID: 41575973
5. [Point-of-Care Ultrasound in Japanese Mamushi \(*Gloydius blomhoffii*\) Bites: Presence of Deep Subcutaneous Hypoechoic Bands.](#)
 Homma R, Aoki Y.
 Wilderness Environ Med. 2026 Sep;37(3):424-430. doi:
 10.1177/10806032251401806. Epub 2025 Dec 8.
 PMID: 41359485

TRYPANOSOMOSE

1. [Diagnostic Accuracy of the TR Chagas Bio-Manguinhos Rapid Test in the Municipality of Canguçu, Rio Grande do Sul, a Historically Endemic Area for Chagas Disease in Southern Brazil: a prospective study.](#)
 Santos Jesus FS, da Silva ED, Tenório Dos Santos WJ, de Leon ÍF, Caires Santos VB, Medrado Vasconcelos LC, Sabaini Pavan TB, Oliveira Castro R, Santos FN, Sampaio DD, Bartz Voigt AL, Pinheiro NB, Bottari NB, Castaño-Barrios LM, Aires Berne ME, Santos FLN.
 Acta Trop. 2026 Aug 13:108278. doi: 10.1016/j.actatropica.2026.108278.
 Online ahead of print.
 PMID: 42595071
2. [\[Lys³, Lys⁴\] M-PONTX-Dq3a \[1-15\]: a selective dinoponeratoxin-derived peptide that disrupts parasite membranes and inhibits TcGAPDH activity in Trypanosoma cruzi.](#)
 Edson EA, Magalhães EP, Marinho MM, Marinho ES, Nunes JVS, Menezes RRPPB, Martins AMC.
 Toxicon. 2026 Aug 13:109267. doi: 10.1016/j.toxicon.2026.109267. Online ahead of print.
 PMID: 42595057
3. [Recent advances in cryoelectron tomography and applications to parasitology.](#)

- Coudray N, Ekiert DC, Bhabha G.
Curr Opin Struct Biol. 2026 Aug 13;101:103357. doi:
10.1016/j.sbi.2026.103357. Online ahead of print.
PMID: 42594593 Review.
4. [Chagas disease: the peculiar relationship between parasite and host.](#)
Atsé MA, Gómez-Barrio A, Fonseca-Berzal C.
Infection. 2026 Aug 13. doi: 10.1007/s15010-026-02929-1. Online ahead of
print.
PMID: 42593640 Review.
 5. [Natural killer \(NK\) cells with downregulated activating receptors and IL-10 production promote Trypanosoma cruzi T-cell responses in subjects in the Chronic phase of Trypanosoma cruzi infection: An exploratory immunological analysis.](#)
Elias MJ, Cesar G, Alvarez MG, Podhorzer A, Caputo MB, Lopez Albizu C,
Carrega M, Tomán Conte FA, Natale MA, Albareda MC, Lococo B, Laucella SA.
PLoS Negl Trop Dis. 2026 Aug 12;20(8):e0014622. doi:
10.1371/journal.pntd.0014622. Online ahead of print.
PMID: 42585265
 6. [An agent-based model of Trypanosoma brucei social motility to explore determinants of colony pattern formation.](#)
Kuhn A, Krüger T, Engstler M, Fischer SC.
PLoS Comput Biol. 2026 Aug 12;22(8):e1013698. doi:
10.1371/journal.pcbi.1013698. Online ahead of print.
PMID: 42585258
 7. [Cave-dwelling bats as hosts of Trypanosoma livingstonei: Evidence from peri-domestic roosts in southeastern Nigeria.](#)
Okwuonu ES, Nnabuife HE, Obitte BC, Werb O, Tanshi I, Kingston T, Okoye IC,
Kamani J, Schaer J.
PLoS One. 2026 Aug 12;21(8):e0355840. doi: 10.1371/journal.pone.0355840.
eCollection 2026.
PMID: 42585168
 8. [PCR-based screening for vector-borne pathogens reveals different Mycoplasma species in cats from Kosovo.](#)
Rafuna G, Sherifi K, Ahmeti S, Lindhorst ZTL, Cvetkovikj A, Kniha E, Fuehrer
HP, Xhekaj B.
Vet Parasitol Reg Stud Reports. 2026 Aug;73:101515. doi:
10.1016/j.vprsr.2026.101515. Epub 2026 Jun 2.
PMID: 42575597
 9. [New perspectives on chagasic cardiomyopathy: A narrative review of genetics, magnetic resonance imaging and therapeutic alternatives.](#)
Velasco Hurtado JM, Quispe Zavala D, Vilela Luchini C, Rosales Gutiérrez RR.

- Medwave. 2026 Aug 10;26(7):e3236. doi: 10.5867/medwave.2026.07.3236. PMID: 42574735 Review. English, Spanish.
10. [The major diagnostic VSG LiTat 1.3 of the human parasite *Trypanosoma brucei gambiense* is a trimer in solution.](#)
Danel N, Geens R, Mares-Mejía I, Versées W, Van Den Abbeele J, Sterckx YGJ. PLoS Pathog. 2026 Aug 10;22(8):e1014530. doi: 10.1371/journal.ppat.1014530. Online ahead of print. PMID: 42574507
 11. [Decoding Leukocyte Dynamics: Functional Biomarkers and Precision Diagnostics in Parasitic Infections.](#)
Li J, Soleimani Samarkhazan H. Acta Parasitol. 2026 Aug 10;71(4):187. doi: 10.1007/s11686-026-01364-4. PMID: 42573872 Review.
 12. [Degrade Green Fluorescent Protein \(deGradFP\) Method in *Trypanosoma brucei*.](#)
Ishii M, Akiyoshi B. Methods Mol Biol. 2026;3069:203-212. doi: 10.1007/978-1-0716-5508-5_14. PMID: 42573699
 13. [An Auxin-Inducible Degron System for Trypanosomes.](#)
Klein A, McDowell A, Reis CRS, de Lima RP, Moura DMN, de Freitas Nascimento J, de Melo Neto OP, Carrington M. Methods Mol Biol. 2026;3069:187-201. doi: 10.1007/978-1-0716-5508-5_13. PMID: 42573698
 14. [Drug resistance in protozoan blood parasites of livestock across the Middle East and North Africa.](#)
Salim B, Sheikh A, Mohammed SB, Alasmari S. J Vet Sci. 2026 Jul;27(4):e44. doi: 10.4142/jvs.25357. PMID: 42551981 **Free PMC article.** Review.
 15. [Evaluation of Chalcone \(*E*\)-3-\(4-Fluorophenyl\)-1-\(2-hydroxy-3,4,6-trimethoxyphenyl\)-prop-2-en-1-one against *Trypanosoma cruzi* \(Y Strain\): In Vitro Assay, In Silico Drug-Target Analysis, and MPO-Based Drug Likeness.](#)
Pinto Filho JIL, Melo Lucio FN, Ribeiro LR, da Rocha MN, Dos Santos HS, Almeida-Neto FWQ, Magalhaes EP, Martins AMC, de Menezes RRPPB, Marinho MM, De Lima-Neto P, Silva Marinho E. ACS Omega. 2026 Jul 23;11(30):44583-44613. doi: 10.1021/acsomega.5c08163. eCollection 2026 Aug 4. PMID: 42568956 **Free PMC article.**
 16. [The underappreciated role of antigenic drift in *Trypanosoma brucei* immune evasion.](#)
Smith JE, Mugnier MR.

Trends Parasitol. 2026 Aug 8;S1471-4922(26)00208-4. doi: 10.1016/j.pt.2026.07.012. Online ahead of print.
PMID: 42567749 Review.

17. [Optimising electroporation protocols for Trypanosoma brucei using the Amaxa 4D-nucleofector system.](#)
Dewar CE, King EFB, Rojas F.
Mol Biochem Parasitol. 2026 Aug 7;267:111767. doi: 10.1016/j.molbiopara.2026.111767. Online ahead of print.
PMID: 42567230
18. [Trypanosomal MICOS Is Assembled on Non-Respiring Mitochondrial Crista Precursors and Associates With Two Integral Microproteins.](#)
Boudová M, Wagner T, Bílý T, Tesařová M, Benz C, Hashimi H.
Mol Microbiol. 2026 Aug 7. doi: 10.1111/mmi.70105. Online ahead of print.
PMID: 42566671
19. [Identification of feeding apparatus components in a heterotrophic marine flagellate.](#)
Clifford G, Taylor SJP, Ishii M, Cisneros-Soberanis F, Akiyoshi B.
J Cell Sci. 2026 Aug 6;jcs.264933. doi: 10.1242/jcs.264933. Online ahead of print.
PMID: 42565280

MYCETOME

1. [Spore Wars: A Comprehensive Review of Pulmonary Aspergilloma and Its Clinical Management.](#)
Seo C, Dumoulin E, Thornton CS.
Chest. 2026 Aug;170(2):365-375. doi: 10.1016/j.chest.2026.02.021. Epub 2026 Mar 12.
PMID: 41831523 Review.

SCHISTOSOMOSE

1. [Conditionally folded disordered regions contribute to adaptation and regulation in Schistosomamansoni.](#)
Devi B, Tripathi T.
Biochem Biophys Res Commun. 2026 Aug 6;833:154412. doi: 10.1016/j.bbrc.2026.154412. Online ahead of print.
PMID: 42585785
2. [Conus medullaris schistosomiasis, presenting as acute conus-cauda equina syndrome in a pediatric patient: a case report.](#)
Alfin DJ, Shilong DJ, Bot GM, Innocent E, Akpa PO, Bakwa ND, Othman IA.
J Med Case Rep. 2026 Jul 29;20(1):453. doi: 10.1186/s13256-026-06015-w.
PMID: 42576239 **Free PMC article.**

3. [Synthesis and Antiparasitic Activities of New Organometallic Derivatives of the Benzimidazole Anthelmintic Drugs.](#)
Ludwig C, Taki AC, Byrne JJ, Mesdom P, Blacque O, Häberli C, Zumkehr T, Scalese G, Pérez-Díaz L, Gambino D, Lundström-Stadelmann B, Keiser J, Gasser RB, Cariou K, Gasser G.
Chembiochem. 2026 Aug 14;27(15):e70490. doi: 10.1002/cbic.70490.
PMID: 42571638 **Free PMC article.**
4. [Optimization and production of a GLP-grade recombinant Sm29 vaccine against schistosomiasis: From expression to preclinical assessment.](#)
Andrade JM, Mambelli F, Gomes DS, Souza MFS, Fahel JS, Sanches RCO, Marinho FV, Salazar N, Gomes IP, Martins VT, Carvalho EM, de Magalhaes MTQ, Teixeira SR, Oliveira SC.
PLoS Negl Trop Dis. 2026 Aug 7;20(8):e0014617. doi: 10.1371/journal.pntd.0014617. eCollection 2026 Aug.
PMID: 42566478 **Free PMC article.**
5. [Impact assessment of effective rounds of mass drug administration against schistosomiasis and soil transmitted helminthiasis among school age children in Akwa Ibom State, Nigeria.](#)
Opara KN, Yaro CA, Ikpeida NW, Mohammed A, Marcus HJ, Azu K, Ahmad S, Okon ES, Leaning E, Aderogba M, Barasa LM, Etop A, Udoh IS, Oyediran F, Umah IO, Jacob SM, Ntuen GU, Augustine VS, Toro H.
PLoS Negl Trop Dis. 2026 Aug 7;20(8):e0014603. doi: 10.1371/journal.pntd.0014603. eCollection 2026 Aug.
PMID: 42566425 **Free PMC article.**
6. [Epigenetic and metabolic reprogramming of innate immune cells establishes immunological memory in the Schistosomiasis vector snail Biomphalaria glabrata.](#)
Pichon R, Pinaud S, Chaparro C, Fallet M, Lebron R, Allienne JF, Turtoi E, Grunau C, Turtoi A, Duval D, Galinier R, Cosseau C, Gourbal B.
PLoS Pathog. 2026 Aug 5;22(8):e1014471. doi: 10.1371/journal.ppat.1014471. eCollection 2026 Aug.
PMID: 42555661 **Free PMC article.**
7. [Two key Actinomycetota taxa in the human gut microbiota are associated with Schistosoma mansoni infection burden.](#)
Appiah-Twum F, Okyere L, Sumbah JG, Osabutey D, Yusif R, Ashong Y, Wilson M, Akorli J.
Parasitol Res. 2026 Jul 3;125(1):98. doi: 10.1007/s00436-026-08720-3.
PMID: 42397551 **Free PMC article.**
8. [High prevalence of urogenital schistosomiasis among schoolchildren in an irrigated area in Gezira State, Sudan: a brief report.](#)
Elbashir HT, Mohamed Nour BY.

Parasitol Res. 2026 Jun 9;125(1):94. doi: 10.1007/s00436-026-08689-z.
PMID: 42262601 **Free PMC article.**

9. [Praziquantel efficacy and post-treatment reinfection and incidence of *Schistosoma mansoni* among school-aged children in Northern Uganda: a 24-week cohort study in a high transmission focus.](#)
Byagamy JP, Opiro R, Nyafwono M, Angwech H, Malinga GM, Echodu R, Odongo-Aginya EI.
BMC Infect Dis. 2026 Jun 6;26(1):1475. doi: 10.1186/s12879-026-13757-x.
PMID: 42251263 **Free PMC article.**
10. [Prevalence of *Schistosoma haematobium* and *Schistosoma mansoni* co-infection in sub-saharan Africa: a systematic review and meta-analysis.](#)
Adesida AO, Adejumo OA, Edeki IR, Oyedepo DS, Junaid OA, Akinola TO, Babatunde SH, Oluwagbemiga AT, Busari KA, Enikuomihin AC, Bamikefa TA, Lawal OM, Oriade TO, Olalekan OV, Omolaja OA, Zibiri AO, Towolawi KE, Oladunjoye OS, Dada EO, Babatunde OS, Kayode SA, Babalola BM, Yisau OE, Chukwubem P, Ige OO, Akinyosoye GO, Eromosele GT, Ajiboye VA, Osunyemi OS, Nelson UU, Oyeyemi OT, Ekrikpo UE.
BMC Infect Dis. 2026 Jun 4;26(1):1457. doi: 10.1186/s12879-026-13726-4.
PMID: 42243701 **Free PMC article.**

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. eCollection 2026 Jul.
PMID: 42520070 **Free PMC article.**
2. [A mycobacterial Sec61 inhibitor disrupts lysosome function by blocking Vacuolar-ATPase biosynthesis.](#)
Hall BS, Owusu-Boateng K, McPhail KL, Shi WQ, Simmonds RE.
Eur J Cell Biol. 2026 Sep;105(3):151541. doi: 10.1016/j.ejcb.2026.151541.
Epub 2026 Apr 21.
PMID: 42096896

DENGUE ZIKA CHIKUNGUNYA

1. [Optimal control strategies for dengue transmission under varying adult prevalence of *Wolbachia*-carrying mosquitoes: a deterministic mathematical modeling study.](#)
Nur F, Kim Y.
Osong Public Health Res Perspect. 2026 Aug 14. doi: 10.24171/j.phrp.2026.0110. Online ahead of print.

PMID: 42595696

2. [Chikungunya fever among Japanese travelers: monthly and yearly trends in imported cases, 2011-2023.](#)

Yano R, Nishiura H.

Osong Public Health Res Perspect. 2026 Aug 14. doi:

10.24171/j.phrp.2026.0049. Online ahead of print.

PMID: 42595692

3. [Hidden dengue burden in migrant visiting friends and relatives travellers: A seroprevalence study in a tertiary Infectious Diseases clinic in Spain.](#)

Nebot-Ariño A, Lobo-Antuña V, Martínez-Serrano M, García-Deltoro M, García-Rodríguez M.

Enferm Infecc Microbiol Clin (Engl Ed). 2026 Aug 13:503245. doi:

10.1016/j.eimce.2026.503245. Online ahead of print.

PMID: 42595673

4. [Corrigendum to "Efficacy of insecticides applied on indoor residual spraying against wild populations of *Mansonia humeralis* Dyar e Knab, 1916 \(Diptera, Culicidae\) in western Amazonia" \[Acta Tropica 281 \(2026\) 108220\].](#)

da Costa FM, da Costa VF, Ferreira FADS, Roque RA, Scarpassa VM, Tadei WP.

Acta Trop. 2026 Aug 14:108276. doi: 10.1016/j.actatropica.2026.108276.

Online ahead of print.

PMID: 42595584 No abstract available.

5. [Antibodies elicited by a chimeric peritrophin antigen reduce *Aedes aegypti* survival after blood feeding.](#)

Pérez Leyva I, García Alba M, Basile LA, Rocha Palma G, Malamud F, Sproviero CS, Huertas MP, Wolman FJ, Hjelt V, Benavides L, Roset MS, Briones G.

Vaccine. 2026 Aug 13;90:129035. doi: 10.1016/j.vaccine.2026.129035.

Online ahead of print.

PMID: 42594638

6. [A structural bridge between dengue virus tandem xrRNAs facilitates coordination of exonuclease resistance.](#)

Spear E, O'Donoghue Z, Bonilla SL, Larsen KP, Sherlock ME, Kieft JS.

mBio. 2026 Aug 13:e0155326. doi: 10.1128/mbio.01553-26. Online ahead of print.

PMID: 42593116

7. [Correction to "Substance P and NK-1R in Dengue: A First Serological Investigation".](#)

[No authors listed]

Health Sci Rep. 2026 Aug 11;9(8):e73048. doi: 10.1002/hsr2.73048.

eCollection 2026 Aug.

- PMID: 42591736 **Free PMC article.**
8. [Dengue fever in Somaliland: emerging evidence, surveillance challenges, and priorities for public health preparedness.](#)
Jama MS, Khalif IA.
Infect Dis (Lond). 2026 Aug 12:1-3. doi: 10.1080/23744235.2026.2717174.
Online ahead of print.
PMID: 42590800 No abstract available.
 9. [Cross-Family Mechanistic Analysis of Plant Alkaloids Against Neglected Arboviruses and Related RNA Viruses.](#)
Régis M, Sanchez Moreno MF, Germain H, Mérindol N, Desgagné-Penix I.
Molecules. 2026 Aug 6;31(15):2728. doi: 10.3390/molecules31152728.
PMID: 42588574 Review.
 10. [Serological and Immunological Markers in Dengue Fever: A Retrospective ELISA-Based Pilot Study from Trinidad and Tobago.](#)
Justiz-Vaillant A, Soodeen S.
Diagnostics (Basel). 2026 Aug 1;16(15):2434. doi: 10.3390/diagnostics16152434.
PMID: 42587671
 11. [Molecular exploration of mosquitoes and their vector-borne pathogens in urban water environments in Benin.](#)
Hata A, Wakisaka S, Odjoubele OSR, Sankoda K, Sintondji KMPZ, Dognon VT, Tigo BA, Akpassou BCR, Amadou AS, Djihouessi MB, Daouda MMA, Kuroda K.
Sci Rep. 2026 Aug 12;16(1):25106. doi: 10.1038/s41598-026-58135-4.
PMID: 42587032 **Free PMC article.**
 12. [Dengue, typhoid, and malaria in pregnancy: Disentangling co-endemic fevers at the frontline.](#)
Siddiqui GF, Siddiqui SA.
Trop Doct. 2026 Aug 12:494755261479100. doi: 10.1177/00494755261479100. Online ahead of print.
PMID: 42585537
 13. [Metabolomic Biomarkers for the Human Diagnosis of Neglected Tropical Diseases: A Systematic Review.](#)
Maciel JB, Abreu Netto RL, Mwangi VI, Fabbri C, Adrião AAX, Salimo ZM, Yakubu MN, Gardinassi LGA, Faccioli LH, Koolen HHF, Melo GC, Sartim MA, Monteiro WM.
Rev Soc Bras Med Trop. 2026 Aug 7;59(suppl 1):e02982025. doi: 10.1590/0037-8682-0298-2025. eCollection 2026.
PMID: 42585497 **Free PMC article.**
 14. [Introduction of the dengue vaccine in Brazil: the importance of a strengthened Unified Health System in confronting arboviruses.](#)

Maciel ELN, Gadelha CAG, Fernandes EG, Percio J, Araújo ACM, Victor TNDF, Cunha RVD, Werneck GL, Lima NT.

Rev Lat Am Enfermagem. 2026 Jul 31;34:e5048. doi: 10.1590/1518-8345.0000.5048.

PMID: 42585403 **Free PMC article.** No abstract available.

15. [Critical analysis of policies and strategies to combat the Zika virus in Brazil: using the WPR approach.](#)

Santos LCD, Einloft ABDN, Silva JAD, Cabrini D, Cotta RMM, Costa GDD.

Cien Saude Colet. 2026 Jul;31(7):e15982024. doi: 10.1590/1413-81232026317.15982024. Epub 2025 Mar 26.

PMID: 42585397 English, Portuguese.

16. [Full-length premembrane protein is not required for mature Zika virus particle assembly.](#)

Dowd KA, Schroeder M, Sanchez E, Brumbaugh B, Foreman BM, Burgomaster KE, Shi W, Wang L, Caputo N, Gordon DN, Schwartz CL, Hansen BT, Olia AS, Suleiman M, Guyette JL, Aleshnick M, Kong WP, Morabito KM, Tsybovsky Y, Hickman HD, Graham BS, Fischer ER, Zhou T, Pierson TC.

Sci Transl Med. 2026 Aug 12;18(862):eads8464. doi: 10.1126/scitranslmed.ads8464. Epub 2026 Aug 12.

PMID: 42585295

17. [Simplified Inhouse Nanoweb Membrane Enrichment Coupled Viral Whole Genome Shotgun Metagenomics Approach for Waste Water Surveillance.](#)

Sharma S, Sharma PK, Gupta E, Dash PK, Srivastava A.

Food Environ Virol. 2026 Aug 12;18(3):33. doi: 10.1007/s12560-026-09706-1.

PMID: 42584818

18. [Pyridin-3-carbohydrazide strongly impairs Mayaro and Chikungunya virus replication in vitro.](#)

Contreras NAJ, Cassani NM, Dos Santos Marinho M, Ferreira GM, da Silva META, Dutra JVR, Torini JR, Wang S, Dantas KVR, Dolci I, de Godoy MO, Cipriano L, Varjak M, Fernandes RS, Guido RVC, Oliva G, Zhang B, Merits A, Meireles BA, José DP, Jardim ACG.

Arch Virol. 2026 Aug 12;171(9):252. doi: 10.1007/s00705-026-06709-y.

PMID: 42584711 **Free PMC article.**

19. [Metagenomic sequencing detects viruses and bacteria in a cross-sectional clinical cohort of undifferentiated febrile illness in Nigeria.](#)

Vaziri GJ, Pritchard JC, Howard JI, Stamm GE, O'Connor DH, Newman CM, Aliota MT, Dzikwi-Emennaa A.

mSphere. 2026 Aug 12:e0015726. doi: 10.1128/msphere.00157-26. Online ahead of print.

PMID: 42584108

20. [\[Imported Chikungunya Infection Following Travel to Cuba: A Case with Persistent Inflammatory Arthralgia in the Subacute Phase\].](#)
Sönmezer MÇ, Tanik EB, Güleşen R, Apraş Bilgen Ş, Akova M.
Mikrobiyol Bul. 2026 Jul;60(3):408-414. doi: 10.5578/mb.20260334.
PMID: 42583858 Turkish.
21. [\[Yellow Fever Vaccine-Associated Viscerotropic Disease: A Case Report From Türkiye\].](#)
Demirbaş ND, Canatar D, Karakuş D, Atasoy Tahtasakal C, Derin O.
Mikrobiyol Bul. 2026 Jul;60(3):400-407. doi: 10.5578/mb.20260336.
PMID: 42583857 Turkish.
22. [Epidemiology, transmission, vector and factors analysis of chikungunya outbreak in 2025, Quanzhou City of China.](#)
Wu S, Xie J, Zhao H, Liu J, Guo R, Zheng S, Lin J, Cai J, Ye W, Chen Q, Frutos R, Su Y, Ou J, Wang W, Weng Y.
Front Public Health. 2026 Jul 28;14:1895402. doi: 10.3389/fpubh.2026.1895402. eCollection 2026.
PMID: 42582147 **Free PMC article.**
23. [Discovery of four novel phenuiviruses from public mosquito RNA-seq data using reference-guided assembly.](#)
Leonard TF.
Microbiol Resour Announc. 2026 Aug 11:e0044726. doi: 10.1128/mra.00447-26. Online ahead of print.
PMID: 42578669
24. [A nanoluciferase-expressing attenuated CHIKV vaccine strain enables rapid and visual drug screening *in vitro* and *in vivo*.](#)
Zheng M, Pan Z, Jiang Y, Guo Y, Chang W, Tang H, Chen X, Xiang Y, Wang X, Wang Z, Chang R, Liu L, Zhao P, Feng Y, Xia X.
J Virol. 2026 Aug 11:e0046626. doi: 10.1128/jvi.00466-26. Online ahead of print.
PMID: 42578665
25. [Optimization of a malachite green-pyrophosphatase assay for the Zika virus RNA-dependent RNA polymerase and preliminary identification of natural product modulators.](#)
Aitken V, Moore AFT, Terrazas-López M, Rodarte S, Koculi E.
Front Drug Discov (Lausanne). 2026;6:10.3389/fddsv.2026.1749327. doi: 10.3389/fddsv.2026.1749327. Epub 2026 Apr 13.
PMID: 42577774 **Free PMC article.**
26. [Safety of the Dengue Vaccine TAK-003 and Factors Associated with Adverse Events in Travellers from Non-Endemic Areas: A Real-World Prospective Multicentre Pharmacovigilance Cohort Study in Spain.](#)

Camprubí-Ferrer D, Bertran-Cobo C, Valerio L, Saloni M, González Nieto I, López López V, García D, Jurado E, Machado ML, Pérez-León D, Cuevas Marín S, Subirà C, Villar-García J, Herena García D, Ayala Cortés SN, Sánchez Casado M, Gomila-Grange A, Flores C, Morales Llorente N, Górriz Hidalgo E, Morales Martínez RM, Vila F, Martín N, Muñoz J; CATdenga study groupm; CATdenga study group.

Lancet Reg Health Eur. 2026 Jun 3;67:101727. doi: 10.1016/j.lanepe.2026.101727. eCollection 2026 Aug. PMID: 42577248 **Free PMC article.**

27. [Leaf Senescence Reshapes Phytochemistry and Bioactivity in *Carica papaya*: Implications for the Traditional Use of Aged Leaf Extracts.](#)
Elvert CA, Nicolay S, Cömen EN, Rao Z, Ratnayake OC, Sanchez-Vargas I, Rispoli RM, Dieleman C, Gsaller F, Siller A, Karg CA, Marzocco S, Perera R, Delgoda R, Koeberle A, Hammerle F, Adepiti AO, Gründemann C, Moser S. J Ethnopharmacol. 2026 Aug 10:122273. doi: 10.1016/j.jep.2026.122273. Online ahead of print. PMID: 42575331
28. [Orthoflavivirus circulation in mosquitoes \(Diptera: Culicidae\) from an Atlantic Forest remnant and adjacent urban areas, in São Paulo, Brazil.](#)
do Nascimento GM, Telles-de-Deus J, Helfstein VC, Villas-Boas L, de Paula AV, da Costa AC, Ferrari MJP, Rozanki A, Urbinatti PR, Fernandes LN. Acta Trop. 2026 Aug 10:108269. doi: 10.1016/j.actatropica.2026.108269. Online ahead of print. PMID: 42575298
29. [Identification and characterization of anti-chikungunya virus compounds using a biosafe toolkit.](#)
Gao Y, Wang G, Zhang H, Tian S, Wang Y, Zhao J, Liu X, Ye R, Zhang R. Virol Sin. 2026 Aug 10:S1995-820X(26)00134-3. doi: 10.1016/j.virs.2026.08.005. Online ahead of print. PMID: 42575252
30. [Lethal and sublethal effects of toxic sugar baits differ among insecticide resistant and insecticide susceptible populations of *Aedes aegypti*.](#)
Reyes-Torres LJ, Sánchez YL, Alomar AA, Pokhrel V, Romero-Weaver AL, Caragata EP, Buckner EA, Alto BW. J Med Entomol. 2026 Jul 1;63(4):tjag132. doi: 10.1093/jme/tjag132. PMID: 42574523
31. [Wolbachia prevalence in *Aedes aegypti* across five comunas of Medellín, Colombia: Implications for post-release surveillance.](#)
Barrientos LM, Rincon DF, Avila FW, Alfonso-Parra C. PLoS Negl Trop Dis. 2026 Aug 10;20(8):e0014630. doi: 10.1371/journal.pntd.0014630. Online ahead of print.

PMID: 42574487

32. [Aedes albopictus and Dengue Transmission Risk in France Over the 21st Century.](#)
Radici A, Hammami P, Fournet F, Fontenille D, Caminade C.
Glob Chang Biol. 2026 Aug;32(8):e71017. doi: 10.1111/gcb.71017.
PMID: 42572830 **Free PMC article.**
33. [Viral Dynamic Model-Informed Dose Selection of Mosnodenvir Prophylaxis against DENV-3 in a Controlled Human Infection Model.](#)
Goeyvaerts N, de Trixhe XW, Neyens M, Kakuda TN, Van Wesenbeeck L, Buelens A, Rasschaert F, Durbin A, Ackaert O.
Clin Pharmacol Ther. 2026 Aug 9;10.1002/cpt.70439. doi: 10.1002/cpt.70439. Online ahead of print.
PMID: 42572208 **Free PMC article.**
34. [Siglec-15 and PD-1 checkpoint blockade in combination with oncolytic Zika virus infection confers protection against immune-resistant gliomas.](#)
Kesarwani A, Griffith AN, Verma S, Hu T, Shu F, De Andrade Costa A, Li YD, Kanga M, Herzog BH, DeNardo DG, Dang MT, Luo J, Yong-Shi P, Xie X, Wang J, Chen L, Kim A, Kendall P, Diamond MS, Chheda MG.
Neuro Oncol. 2026 Aug 8;noag186. doi: 10.1093/neuonc/noag186. Online ahead of print.
PMID: 42572170
35. [Repurposing tirbanibulin as an orally active E2-targeting entry inhibitor against Chikungunya virus.](#)
Gu JW, He YH, Ma YQ, Tang WD, Luo SD, Tang HL, Yang YY, Gao F, Zhao P.
Br J Pharmacol. 2026 Aug 9. doi: 10.1111/bph.70642. Online ahead of print.
PMID: 42571883
36. [A Clinical and Operational Preparedness Framework for Dengue in Colombia: Integrating Surveillance, Clinical Response, Prevention, and Health System Planning.](#)
Rodriguez Bobadilla A, Mejía Ladino PA, Bobadilla Ocampo SA, Bobadilla Ocampo IC, Hennessey Hernandez JJ.
Cureus. 2026 Jul 9;18(7):e112337. doi: 10.7759/cureus.112337. eCollection 2026 Jul.
PMID: 42571516 **Free PMC article.**
37. [Urban Hyperendemicity and Emerging Coastal Per-Capita Risk of Dengue in Bangladesh, 2021-2025: A Nationwide Spatiotemporal Ecological Analysis.](#)
Hasan P, Khan TD, Islam MS, Arifuzzaman M, Haque ME.
J Trop Med. 2026 Aug 7;2026:3012361. doi: 10.1155/jotm/3012361. eCollection 2026.
PMID: 42571411 **Free PMC article.**

38. [The disappearance, and re-emergence of *Aedes aegypti* in Iran: historical and current status, rising dengue fever threat.](#)
Asgarian TS, Sedaghat MM.
J Environ Health Sci Eng. 2026 Aug 7;24(2):35. doi: 10.1007/s40201-026-01001-2. eCollection 2026 Dec.
PMID: 42571119
39. [MoS₂/carbon nanotubes nanocomposite thin films as platform for electrochemical dengue detection.](#)
Araújo PS, Martins G, Marcolino-Jr LH, Bergamini MF, Zarbin AJG.
Bioelectrochemistry. 2026 Aug 5;173:109420. doi: 10.1016/j.bioelechem.2026.109420. Online ahead of print.
PMID: 42570455
40. [Dengue-associated cerebellitis in an adolescent: MRI findings.](#)
Leal Macedo JO, Takashi Takehara E, Duarte ML.
An Pediatr (Engl Ed). 2026 Aug 4:504293. doi: 10.1016/j.anpede.2026.504293. Online ahead of print.
PMID: 42552192 No abstract available.
41. [Decoding dengue virus dynamics in central Karnataka through molecular epidemiology, Phylogenetics, and PCA-based analysis.](#)
Koppad M, Shivakumaraswamy SK, Goolappa PT, Satapute P, Eswarappa PD, Channappa SK.
Diagn Microbiol Infect Dis. 2026 Jul 29;116(4):117579. doi: 10.1016/j.diagmicrobio.2026.117579. Online ahead of print.
PMID: 42551114
42. [DENV-4 infection suppresses transcription of DNA repair genes.](#)
Lamkin EN, Reich J, Victor JA, Guyette M, Kothandaraman N, Gupta V, Harding AT, Jordan TX, Gehrke L, Zhou P, tenOever B, Chatterjee N.
Proc Natl Acad Sci U S A. 2026 Aug 11;123(32):e2536909123. doi: 10.1073/pnas.2536909123. Epub 2026 Aug 4.
PMID: 42550907 **Free PMC article.**
43. [The Unusual Coexistence of Chronic Lymphocytic Leukemia, Dengue Fever, and Acute Kidney Injury: A Case Report.](#)
Khan M, Bibi S, Khan Z, F N U Ruqayya, Chaudhry A, Khan N, Khan A, Kamil KA, Zainullah FNU.
Clin Case Rep. 2026 Aug 6;14(8):e73146. doi: 10.1002/ccr3.73146. eCollection 2026 Aug.
PMID: 42568739 **Free PMC article.**
44. [The Comparative Effectiveness of Vector Control Approaches for Dengue: A Systematic Review and Multilevel Network Meta-Analysis.](#)
Low GKK, Ke Y, Samson E, Rane P, Horstick O, Montenegro-Quiñonez CA.

- Trop Med Int Health. 2026 Aug 7. doi: 10.1111/tmi.70213. Online ahead of print.
PMID: 42568126 Review.
45. [Discovery of acridone analogs as novel entry inhibitors targeting e protein of dengue virus.](#)
Lim D, Lee C, Kim J, Kim H, Moon K, Singh P, Rakshit A, Min S, Kim YJ, Kim JK, Kim LTA, Das S, Kim KK, Lee HR, Kim IS.
Bioorg Chem. 2026 Aug 3;181:110314. doi: 10.1016/j.bioorg.2026.110314.
Online ahead of print.
PMID: 42567122
46. [Dengue fever and chikungunya: prevalence, hematological parameters, and associated factors among febrile patients in eastern Ethiopia: A cross-sectional study.](#)
Mekonnen GK, Ayana DA, Mohammed A, Alemu A, Shumie T, Arkew M, Asmerom H, Yewhalaw D.
Medicine (Baltimore). 2026 Aug 7;105(32):e50108. doi: 10.1097/MD.00000000000050108.
PMID: 42566612 **Free PMC article.**
47. [Antiviral efficacy of Trappin-2/Elafin against Zika virus in the human keratinocyte HaCaT cell line.](#)
Cruz-Holguín VJ, Ulloa-Aguilar JM, Benítez-Zeferino RY, Herrera-Moro Hiutron L, Helguera-Repetto AC, de Jesús-González LA, León-Reyes G, Garcia-Cordero J, Aguilar-Ruiz S, Villegas-Sepulveda N, Cedillo-Barrón L, León-Juárez M.
Arch Virol. 2026 Aug 7;171(9):244. doi: 10.1007/s00705-026-06706-1.
PMID: 42566032
48. [Research intensity for neglected tropical diseases and other infectious diseases before and after the COVID-19 pandemic.](#)
Komorizono R, Tamaki R, Fujita N, Hamada M, Suzuki K, Kaneko S, Furuse Y.
J Glob Health. 2026 Aug 7;16:04255. doi: 10.7189/jogh.16.04255.
PMID: 42565477 **Free PMC article.**
49. [Generation and characterization of an anti ITGB4 monoclonal antibody that blocks Zika virus entry.](#)
Han X, Li W, Yang S, Gong Y, Shen J, Song L, Wan F, Wang G, Cong H.
Front Immunol. 2026 Jul 23;17:1796913. doi: 10.3389/fimmu.2026.1796913.
eCollection 2026.
PMID: 42564182 **Free PMC article.**
50. [The Paradox of an Arboviral Pandemic Stalled by an Empty Sting.](#)
Khan MA.
J Coll Physicians Surg Pak. 2026 Aug;36(8):1085-1087. doi: 10.29271/jcpsp.2026.08.1085.

PMID: 42563347

51. [Dengue virus envelope epitope-specific antibodies are associated with protection from severe dengue.](#)

Lay S, Auerswald H, Heng S, Sorn S, Ken S, Duran V, Rebellón Sanchez DE, Vinueza D, Villar Centeno LA, Rosso F, Einav S, Sakuntabhai A, Rey FA, Ariën KK, Ly S, Duong V, Barba-Spaeth G, Cantaert T.

EMBO Mol Med. 2026 Aug 6. doi: 10.1038/s44321-026-00485-7. Online ahead of print.

PMID: 42562883

52. [Evaluating knowledge and attitudes towards dengue fever and its vaccination in China: A questionnaire-based study in healthcare practitioners.](#)

Lam I, Yao Y, Sun Y, Xia Y, Lu Y.

PLoS Negl Trop Dis. 2026 Aug 5;20(8):e0013530. doi: 10.1371/journal.pntd.0013530. eCollection 2026 Aug.

PMID: 42555625 **Free PMC article.**

53. [Assessing the impact of intervention strategies on dengue dynamics in Shenzhen, China.](#)

Tan Q, Wan J, Niu C, Liu W, Kong D, Zhang Z, Bai Y, Du Z.

PLoS Negl Trop Dis. 2026 Aug 5;20(8):e0014521. doi: 10.1371/journal.pntd.0014521. eCollection 2026 Aug.

PMID: 42555618 **Free PMC article.**

54. [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 Dec 15;281:117681. doi: 10.1016/j.jpba.2026.117681. Epub 2026 Jul 28.

PMID: 42531858

55. [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 Aug 12;64(8):e0038826. doi: 10.1128/jcm.00388-26. Epub 2026 Jul 27.

PMID: 42506928 **Free PMC article.**

56. [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 Aug 13;88:128917. doi: 10.1016/j.vaccine.2026.128917. Epub 2026 Jul 24.
PMID: 42497670 Clinical Trial.
57. [Dengue vaccines: The role of a correlate of protection in evaluating vaccine safety and risk.](#)
Wong JM, Acevedo PK, Whitehead S, Durbin A, DeSalle H, Jones FK, Medina FA, Rovira-Diaz E, Prutzman K, Leao IC, Wang T, Desilva A, Harris E, Katzelnick L, Salje H, Weiskopf D, Adams LE, Paz-Bailey G.
Vaccine. 2026 Aug 13;88:128599. doi: 10.1016/j.vaccine.2026.128599. Epub 2026 Jul 22.
PMID: 42486049 Review.
58. [Beyond neutralization: A comprehensive framework for evaluating humoral immunity induced by a live-attenuated tetravalent dengue vaccine.](#)
Gottardo R, Dean H, Nascimento EJM, Tricou V, Sharma M.
Vaccine. 2026 Aug 13;88:128929. doi: 10.1016/j.vaccine.2026.128929. Epub 2026 Jul 21.
PMID: 42480195
59. [A smartphone-assisted paper-based colorimetric biosensor for rapid detection of dengue NS1 antigen.](#)
Purnamasari AW, Alauhdin M, Andreani AS.
Diagn Microbiol Infect Dis. 2026 Nov;116(3):117558. doi: 10.1016/j.diagmicrobio.2026.117558. Epub 2026 Jul 15.
PMID: 42470743
60. [Molecular Characterization of Mosquito Species and Confirmation of First Record of *Aedes aegypti* in Buraydah City, Kingdom of Saudi Arabia.](#)
Al-Solami HM, Al-Rashidi HS, Shaher FM, Alkuriji MA, Munawar K, Almutairi MF, Alghamdi AG, ALyahya HS, Al-Farga A, Fouad MR, Mahyoub JA.
Vector Borne Zoonotic Dis. 2026 Oct;26(10):629-638. doi: 10.1177/15303667261469036. Epub 2026 Jul 16.
PMID: 42461315
61. [Entomological Assessment of the Risk of Dengue Epidemic in the Lawspet Constituency, Puducherry.](#)
Suresh GK, Kulandaisamy AM.
Vector Borne Zoonotic Dis. 2026 Oct;26(10):639-644. doi: 10.1177/15303667261469038. Epub 2026 Jul 16.
PMID: 42461281
62. [Chikungunya associated acute necrotizing encephalopathy in an adolescent: Expanding the neurological spectrum of the virus.](#)
Gaur BK, Chaudhary V, Jain S, Chopra B.
Diagn Microbiol Infect Dis. 2026 Nov;116(3):117547. doi: 10.1016/j.diagmicrobio.2026.117547. Epub 2026 Jul 8.

PMID: 42456434

63. [Spatio-temporal Distribution and Relative Risk of Dengue Fever in Peninsular Malaysia.](#)

Hamedin MAA, Musa KI, Sulong MR.

J Prev Med Public Health. 2026 Jul;59(4):364-372. doi:

10.3961/jpmph.26.035. Epub 2026 May 17.

PMID: 42442750 **Free PMC article.**

64. [Protective titre of the WHO international standard for anti-chikungunya virus antibodies in a mouse model.](#)

Dowall SD, Findlay-Wilson S, Graham VA, Yara DA, Warren A, Easterbrook L, Smith J, Kennedy E, Salguero FJ, Ruedas-Torres I, Crossley L, Kempster S, Almond N.

Vaccine. 2026 Aug 13;88:128927. doi: 10.1016/j.vaccine.2026.128927. Epub 2026 Jul 10.

PMID: 42430874

65. [P2Y12-P-selectin-mediated platelet activation in a murine model of dengue-associated thrombocytopenia.](#)

Batista VL, Martins JR, Dias ASL, Fonseca TCM, Silva LS, Rocha FEO, Costa PAC, Silva WN, Pereira JAB, Silva AT, Canalis ML, Antunes M, Guimarães PPG, Menezes GB, Sabino AP, Sousa LP, Queiroz-Junior CM, Hottz ED, Teixeira MM, Costa VV.

EBioMedicine. 2026 Aug;130:106363. doi: 10.1016/j.ebiom.2026.106363.

Epub 2026 Jul 3.

PMID: 42398184 **Free PMC article.**

66. [Bridging two hosts: how intracellular environments shape flaviviral infection.](#)

Umashankar P, Shivaprasad S.

mBio. 2026 Aug 12;17(8):e0130526. doi: 10.1128/mbio.01305-26. Epub 2026 Jun 23.

PMID: 42397178 **Free PMC article.** Review.

67. [β-Cyclodextrin inclusion enhances the pro-resolving effects of the annexin A1 mimetic Ac2-26 in a mouse model of antigen-induced arthritis.](#)

Felix FB, da Cruz Maravilha APS, Beltrami VA, Resende LC, de Castro Santos AL, Vago JP, Queiroz-Junior CM, Galvão I, Guimarães PPG, Costa VV, Teixeira MM, Pinho V.

Br J Pharmacol. 2026 Sep;183(18):5602-5620. doi: 10.1111/bph.70555. Epub 2026 Jul 2.

PMID: 42394215

68. [Vaccination policies for healthcare personnel in Europe, 2026.](#)

Maltezou HC, Borg M, Botelho-Nevers E, Brantsæter AB, Caplinskas S, Chernyshova L, Cirstea O, Civljak R, Dokova K, Falup-Pecurariu O, Filippova I, Froes F, Vitek MG, Heininger U, Hübschen JM, Josefsdottir KS, Kassianos G,

Koliou M, Kyncl J, Lapii F, Ljungman P, Medić S, Molnar Z, Nitsch-Osuch A, Nohynek H, Ortiz de Lejarazu R, Rath B, Tafuri S, Townsend L, Ulbrichtová R, Van Damme P, van Essen GA, von Linstow ML, Wiedermann U, Zavadská D, Poland GA.

Vaccine. 2026 Aug 13;88:128839. doi: 10.1016/j.vaccine.2026.128839. Epub 2026 Jul 2.

PMID: 42392011

69. [Genomic characterization of a large-scale chikungunya outbreak in China.](#)

Cao L, Kong D, Lou J, Wang X, Yang F, Ye Y, Zhang Z, Yao X, Ye J, He J, Zhang Y, Su S, Zheng H, Liu C, Zhang Z, Shi X, Wan J, Liu W, Fu Y, Wu C, Tang J, Li H, Li Y, Huang Y, Lu J, Zou X, Hu Q, Wang MH, Lv Z.

J Infect. 2026 Aug;93(2):106801. doi: 10.1016/j.jinf.2026.106801. Epub 2026 Jun 30.

PMID: 42379474

70. [Cell type-dependent induction of type I interferon and PARP1 activation in astrocytes and neurons during chikungunya virus infection.](#)

Pieterse L, Kim T, Chang C-Y, Kirby IT, Nguyen BH, Morales LC, Williams RE, Sreekumar E, Cohen MS, Leung AKL, Griffin DE, Abraham R.

Microbiol Spectr. 2026 Aug 4;14(8):e0417825. doi: 10.1128/spectrum.04178-25. Epub 2026 Jun 24.

PMID: 42370697 **Free PMC article.**

71. [In silico prediction of gallic acid binding to Zika virus NS3/RdRp proteins and in vitro confirmation of its antiviral activity.](#)

Heo JH, Kang N, Lee YJ, Kim EA, Heo SJ.

Eur J Pharmacol. 2026 Jul 15;1030:179088. doi: 10.1016/j.ejphar.2026.179088. Epub 2026 Jun 27.

PMID: 42364892

72. [Ambient PM_{2.5} exposure alters mosquito feeding and reproductive traits during biomass-burning haze.](#)

Srithiang K, Saingamsook J, Sareein N, Phalaraksh C, Yabueng N, Janta R, Kraisitnitikul P, Wiriya W, Chantara S.

Environ Res. 2026 Sep 15;306(Pt 1):125099. doi: 10.1016/j.envres.2026.125099. Epub 2026 Jun 23.

PMID: 42336128

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

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

Vaccine. 2026 Aug 13;88:128845. doi: 10.1016/j.vaccine.2026.128845. Epub 2026 Jun 19.

PMID: 42320381

74. [Clinical and laboratory characteristics associated with liver failure in hospitalized dengue patients: insights from a non-endemic region.](#)
Zhao SY, Zhang YP, Zhou Z, Wu Y, Hu JW.
BMC Infect Dis. 2026 Jun 17;26(1):1439. doi: 10.1186/s12879-026-13698-5.
PMID: 42304250 **Free PMC article.**
75. [Global determinants of dengue vaccine acceptance: An updated systematic review and meta-analysis.](#)
Arriaga-Izabal D, Morales-Lazcano F, Angulo-Zamudio UA, Canizalez-Román A, León-Sicaire N.
Public Health. 2026 Aug;257:106350. doi: 10.1016/j.puhe.2026.106350.
Epub 2026 Jun 11.
PMID: 42275853 **Review.**
76. [Engineered CRISPR-Cas systems for transcriptional regulation and precision molecular diagnostics: advances, challenges, and emerging microfluidic integration.](#)
Rambabu I, Baskar G, Suliman M, Saeed M, Radhakrishnan M, Balu R, Palaniyandi T.
Clin Chim Acta. 2026 Sep 15;591:121145. doi: 10.1016/j.cca.2026.121145.
Epub 2026 Jun 9.
PMID: 42263803 **Review.**
77. [Biomarker-driven biosensing strategies for early risk stratification in severe dengue.](#)
Lim WY, Augustin Y, Krishna S, Khor SM, Chung I.
Clin Chim Acta. 2026 Sep 15;591:121146. doi: 10.1016/j.cca.2026.121146.
Epub 2026 Jun 6.
PMID: 42251926 **Review.**
78. [Chikungunya virus-neutralizing antibody persistence four years after single-dose vaccination with VLA1553 \(IXCHIQ®\).](#)
Sattler N, Scheiblaue S, Hochreiter R, Kosulin K, Buerger V.
Vaccine. 2026 Aug 13;88:128787. doi: 10.1016/j.vaccine.2026.128787. Epub 2026 Jun 6.
PMID: 42250475 **Clinical Trial.**
79. [Dengue haemorrhagic fever complicated with intravascular haemolysis, coagulopathy and haemophagocytic lymphohistiocytosis: a case report.](#)
Dangedara M, Muthumala N, Abeysinghe J, Jayasundera R, Fernandopulle B, Silva S.
BMC Infect Dis. 2026 Jun 5;26(1):1463. doi: 10.1186/s12879-026-13721-9.
PMID: 42243717 **Free PMC article.**
80. [Multicenter validation of a simple clinical risk score for early prediction of severe dengue among adults in Thailand.](#)
Pongpan S, Khamnuan P, Thanatrakolsri P, Vittaporn S, Daraswang P.

BMC Infect Dis. 2026 Jun 4;26(1):1454. doi: 10.1186/s12879-026-13719-3.
PMID: 42243707 **Free PMC article.**

81. [Genetic diversity of the Chikungunya virus E2 gene may have implications for the design of vaccines and therapeutic antibodies.](#)

Mohamed NS, Ahmed A.

Virus Genes. 2026 Aug;62(4):470-483. doi: 10.1007/s11262-026-02246-7.

Epub 2026 Jun 4.

PMID: 42236645

82. [Spatiotemporal dynamics of dengue: a town level study in Guangdong, China.](#)

Deng Y, Liang C, Lin H, Liu Z, Sun N, Tian L, Ruan Q, Hu X, Chen H, Li X, Chen Y, Liu D, Wei X, Ma W, Du Q, Sun J.

BMC Infect Dis. 2026 Jun 2;26(1):1451. doi: 10.1186/s12879-026-13364-w.

PMID: 42231195 **Free PMC article.**

83. [Climate-sensitive infectious diseases in transition: a scoping review of key diseases and their epidemiology, data applications and mechanism of outbreak response in Saudi Arabia.](#)

Almousa L, Alzahrani G, Ureeg A, Alawlah M, Alotaibi M, Alzahrani AA, Bosaeed M, Alshamrani M, Alzunitan M, Farahat F, Hussain-Alkhateeb L.

BMC Infect Dis. 2026 Jun 2;26(1):1443. doi: 10.1186/s12879-026-13678-9.

PMID: 42231190 **Free PMC article.**

84. [Application of artificial neural networks to solve differential equations in Zika virus dynamics with exponential kernel derivatives.](#)

Shafee A, Jacob K, Iqbal N, Hamoud AA.

Sci Rep. 2026 May 29;16(1):24681. doi: 10.1038/s41598-026-54368-5.

PMID: 42215590 **Free PMC article.**

85. [17-epi-Melianodiol, a new protolimonoid from Melia azedarach fruits, exhibits larvicidal activity and is associated with oxidative imbalance and midgut epithelial damage in Aedes aegypti larvae.](#)

Soares KDC, Nogueira TSR, Bertoneceli MAA, da Silva Robaina RR, da Rocha LO, Lemos FJA, Fernandes KVS, Braz-Filho R, Curcino Vieira IJ.

Pest Manag Sci. 2026 Sep;82(9):9240-9248. doi: 10.1002/ps.70968. Epub 2026 May 27.

PMID: 42204385 **Free PMC article.**

86. [Comprehensive overview of the multifaceted roles of non-structural proteins of Orthoflavivirus in replication and immunopathology.](#)

Maity C, Mitra S, Tripathi A, Khobdagade S, Balachandran C, Singh P.

Virus Genes. 2026 Aug;62(4):405-417. doi: 10.1007/s11262-026-02242-x.

Epub 2026 May 27.

PMID: 42204030 **Review.**

87. [Training under planetary risk: planetary health ethics in clinical education and governance.](#)
Ghimire A, Neupane MS.
BMC Med Educ. 2026 May 21;26(1):1306. doi: 10.1186/s12909-026-09424-z.
PMID: 42169049 **Free PMC article.**
88. [A methodological framework for conducting diagnostic meta-analyses using large literature corpora.](#)
Portilla-Yela J, Tovar-Cuevas JR.
BMC Med Res Methodol. 2026 May 21;26(1):173. doi: 10.1186/s12874-026-02873-6.
PMID: 42163119 **Free PMC article.**
89. [Dengue as stress test for the resilience of health systems: An ecological analysis of selected public health functions in Brazil.](#)
Jatobá A, de Carvalho PVR.
Public Health. 2026 Aug;257:106332. doi: 10.1016/j.puhe.2026.106332.
Epub 2026 May 20.
PMID: 42160947
90. [A Concept Analysis of Health-Seeking Behavior Toward Dengue Fever.](#)
Hertanti NS, Wicaksana AL, Chang PC, Lai FC, Chuang YH.
ANS Adv Nurs Sci. 2026 Jul-Sep 01;49(3):E93-E102. doi: 10.1097/ANS.0000000000000565. Epub 2025 Apr 8.
PMID: 40198821

CYSTICERCOSIS

1. [Research intensity for neglected tropical diseases and other infectious diseases before and after the COVID-19 pandemic.](#)
Komorizono R, Tamaki R, Fujita N, Hamada M, Suzuki K, Kaneko S, Furuse Y.
J Glob Health. 2026 Aug 7;16:04255. doi: 10.7189/jogh.16.04255.
PMID: 42565477 **Free PMC article.**

FILARIOSE LYMPHATIQUE

1. [Larvicidal Activity of Solvent Extracts of Combined Garlic \(*Allium sativum*\) and Ginger \(*Zingiber officinale*\) against Mosquito Species.](#)
Assemie A, Haile BB.
Parasite Epidemiol Control. 2026 Jul 26;34:e00526. doi: 10.1016/j.parepi.2026.e00526. eCollection 2026 Aug.
PMID: 42571282 **Free PMC article.**

ONCHOCERCOSIS

1. [Discovery of GPCR Antagonists with Potent In Vitro and In Vivo Macrofilaricidal Activity.](#)

Rosa BA, Han Z, Arun A, Tricoche N, Peguero R, Banas V, Shadrack M, Fath M, Suksomboon P, Bharti S, Bancks M, Rehborg EG, Zamanian M, Cho-Ngwa F, Lustigman S, Janetka JW, Mitreva M.

J Med Chem. 2026 Aug 13;69(15):19130-19161. doi:

10.1021/acs.jmedchem.6c01435.

PMID: 42470372

NOMA

RAGE

1. [AAV-DJ enables efficient, function-preserving neuronal transduction for circuit interrogation in human cortical and thalamic organoids.](#)
Adachi S, Nishimura M, Yamaguchi K, Sato AY, Takeuchi RF, Osakada F.
Cell Rep Methods. 2026 Aug 13:101546. doi: 10.1016/j.crmeth.2026.101546.
Online ahead of print.
PMID: 42594869
2. [Whole-brain input organization of *Kremen1*-positive striatal spiny projection neurons revealed by monosynaptic rabies tracing.](#)
Smith VMM, Dong J, Paletzki RF, Chang L, Wang L, Gerfen CR, Cai H.
Front Neural Circuits. 2026 Jul 29;20:1895042. doi: 10.3389/fncir.2026.1895042. eCollection 2026.
PMID: 42591818 **Free PMC article.**
3. [Expression and Immunogenicity of a Rabies Virus Glycoprotein-HSV-2 ICP35 Fusion Antigen Delivered by an mRNA-LNP Formulation.](#)
Li X, Niu Z, Mou T, Gao Y, Wang L, Zhang Y, Chen H, Tan S, Liu J, Li J, Li Q.
Virus Res. 2026 Aug 12:199785. doi: 10.1016/j.virusres.2026.199785. Online ahead of print.
PMID: 42586214
4. [Rabies viral RNA and antibody response after post-exposure prophylaxis: Implications for blood donor deferral.](#)
Singh AD, Oberoi S, Singh K, Kaur S, Garg M, Bassi R, Kaur A, Attri K, Gajebasia S.
Trop Dis Travel Med Vaccines. 2026 Aug 5;12(1):30. doi: 10.1186/s40794-026-00312-4.
PMID: 42581393 **Free PMC article.**
5. [Rabies post-exposure prophylaxis after previous immediate hypersensitivity: A case report.](#)
Duyan M, Akcimen M, Balci D, Has H.

- Am J Emerg Med. 2026 Jul 30;110:44-46. doi: 10.1016/j.ajem.2026.07.061.
Online ahead of print.
PMID: 42580000
6. [Engineered Brain-Targeted Exosomes Delivering FGF1 for Sustained Glycemic Regulation and Multitarget Neurovascular Protection in Diabetic Stroke.](#)
Shen B, Zhang C, Wang J, Zhong X, Chen S, Wang X, Li X, Lin L.
Adv Sci (Weinh). 2026 Aug 11:e77064. doi: 10.1002/advs.77064. Online ahead of print.
PMID: 42579394 **Free PMC article.**
 7. [Corrigendum to "Host-dependent optimization of rabies virus-like particle production in insect cells using a low-level control system" \[Journal of Microbiological Methods Volume 248, 107627\].](#)
Públio Rabello J, Teruya MM, Correia Barrence FA, Attie Calil Jorge S, Taniwaki NN, Consoni Bernardino T, Fernández Núñez EG.
J Microbiol Methods. 2026 Aug 5;249:107658. doi: 10.1016/j.mimet.2026.107658. Online ahead of print.
PMID: 42570458 No abstract available.
 8. [Corrigendum to Monitoring the immune landscape against rabies in domestic dogs, Japan \[Clinical Immunology, Microbiology and Infectious Diseases Volume 127 \(2026\), 102470\].](#)
Amemiya Y, Nishiura H.
Comp Immunol Microbiol Infect Dis. 2026 Aug 5:102511. doi: 10.1016/j.cimid.2026.102511. Online ahead of print.
PMID: 42552189 No abstract available.
 9. [Comment on: Antibody response following rabies vaccination: a retrospective cohort study from a tertiary centre in Kerala, India.](#)
Gozdas HT.
Trans R Soc Trop Med Hyg. 2026 Aug 7:trag090. doi: 10.1093/trstmh/trag090. Online ahead of print.
PMID: 42565476 No abstract available.
 10. [A prospective study on the safety and clinical effectiveness of rabies monoclonal antibodies for post exposure prophylaxis in suspected rabies exposures at the anti-rabies clinic of KIMS Hospital and Research Centre, Bangalore.](#)
Haradhanalli R, U S, M K P, G DB.
Clin Exp Vaccine Res. 2026 Jul;15(3):196-201. doi: 10.7774/cevr.2026.15.e16. Epub 2026 Jun 4.
PMID: 42565104 **Free PMC article.**
 11. [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 Nov;116(3):117571. doi:

10.1016/j.diagmicrobio.2026.117571. Epub 2026 Jul 22.

PMID: 42520541

GALE

1. [Subungual hyperkeratosis as a diagnostic cue in crusted scabies.](#)

Roberts BT, Kempton D, Konstantinov NK.

IDCases. 2026 Jul 25;45:e02711. doi: 10.1016/j.idcr.2026.e02711. eCollection 2026.

PMID: 42569321 **Free PMC article.**

2. [In Vivo Acaricidal Effect of Linoleic Acid and Olive Oil Against Psoroptes cuniculi Mites in Experimentally Infested Rabbits.](#)

Francisca ML, Claudia HC, Liliana AM, Sarahí CG, Iván FF.

Acta Parasitol. 2026 Aug 7;71(4):185. doi: 10.1007/s11686-026-01348-4.

PMID: 42566125

3. [Assessment of scabies diagnosis and the impact of MDA for onchocerciasis on the burden of scabies in an endemic community in Ghana.](#)

Osei-Mensah J, Appiah-Kwarteng C, Sabtiu ARM, Darko R, Opoku VS, Ackam N, Armoh SY, Koyaara AD, Okoh-Owusu M, Appiah-Poku J, Afrane YA.

BMC Infect Dis. 2026 Jun 4;26(1):1453. doi: 10.1186/s12879-026-13682-z.

PMID: 42237269 **Free PMC article.**

DRACUNCULOSE

1. [Essential Oil Derived from Horticultural By-Products of *Artemisa dracunculus* L.: A Sustainable Source of Bioactive Compounds with Multiple Biological Activities.](#)

Polito F, Candido V, Potenza G, Nazzaro F, Fratianni F, Coppola F, De Feo V, Castronuovo D.

Molecules. 2026 Jul 24;31(15):2583. doi: 10.3390/molecules31152583.

PMID: 42588431

2. [Evaluation of the protective effects of *Artemisia dracunculus* L. against doxorubicin-induced chronic cardio-toxicity in rat.](#)

Toumari L, Heidari-Bakavoli A, Askari VR, Khodadadi H, Sobhani B, Babaei M, Mohajeri SA, Keihanian F, Baradaran Rahimi V.

Fitoterapia. 2026 Sep;193:107391. doi: 10.1016/j.fitote.2026.107391. Epub 2026 Jul 17.

PMID: 42468643

3. [Transcriptomic insights into nitrogen-regulated cadmium absorption and accumulation in *Spirodela polyrhiza*: Toward enhanced phytoremediation strategies for cadmium-polluted environments.](#)

Yang J, Islam MF, Sun G, Hu H, Heenatigala PPM, Zhao X, Hou H.

Environ Pollut. 2026 Oct 1;406:128621. doi: 10.1016/j.envpol.2026.128621.

Epub 2026 Jun 25.

PMID: 42349819

HELMINTHES DU SOL

1. [Prevalence and determinants of soil transmitted helminth infections among children on Highly Active Antiretroviral Therapy \(HAART\) in Mulobezi and Sesheke Districts, Zambia: A cross - sectional study.](#)

Mbonshi B, Kabemba EM, Bowa C.

PLoS One. 2026 Aug 13;21(8):e0356060. doi: 10.1371/journal.pone.0356060.

eCollection 2026.

PMID: 42594143

2. [Coproantigen detection of *Echinococcus granulosus* sensu stricto in experimentally infected dogs by in-house sandwich ELISA using crude and recombinant antigens.](#)

Celik F, Selcuk MA, Uslug M, Simsek S.

Vet Immunol Immunopathol. 2026 Aug 10;300:111187. doi:

10.1016/j.vetimm.2026.111187. Online ahead of print.

PMID: 42580050

3. [Prevalence of intestinal helminth parasites in stray dogs euthanized at the canine control Center in the Miguel Hidalgo Neighborhood of the Tlahuac District in Mexico City.](#)

Millán-Orozco J, Gámez-Perales F, Millán-Orozco J, Betancourt-Alonso MÁ, Aguilar-Marcelino L, Chávez-Ruvalcaba MI, Chávez-Ruvalcaba F, Mosqueda J.

Vet Parasitol Reg Stud Reports. 2026 Aug;73:101527. doi:

10.1016/j.vprsr.2026.101527. Epub 2026 Jun 17.

PMID: 42575605

4. [Assessment of zoonotic parasites in sand sports courts in Brazil.](#)

Machado MC, Teixeira JBC, Dos Santos KC, Guedes PEB, Kersul MG, Salutto CB, Bitar TV, Sevá ADP, Albuquerque GR, Carvalho SMS, Carlos RSA.

Vet Parasitol Reg Stud Reports. 2026 Aug;73:101514. doi:

10.1016/j.vprsr.2026.101514. Epub 2026 Jun 1.

PMID: 42575596

5. [Synthesis and Antiparasitic Activities of New Organometallic Derivatives of the Benzimidazole Anthelmintic Drugs.](#)

Ludwig C, Taki AC, Byrne JJ, Mesdom P, Blacque O, Häberli C, Zumkehr T, Scalese G, Pérez-Díaz L, Gambino D, Lundström-Stadelmann B, Keiser J, Gasser RB, Cariou K, Gasser G.

Chembiochem. 2026 Aug 14;27(15):e70490. doi: 10.1002/cbic.70490.

PMID: 42571638 **Free PMC article.**

6. [Molecular diagnosis of an immature *Ascaris lumbricoides* infection with negative parasitological examinations.](#)

Ghavami M, Kia EB, Darabi E, Zafari S, Fakhrieh-Kashan Z.

IDCases. 2026 Jul 26;45:e02707. doi: 10.1016/j.idcr.2026.e02707. eCollection 2026.

PMID: 42569657 **Free PMC article.**

7. [Impact assessment of effective rounds of mass drug administration against schistosomiasis and soil transmitted helminthiasis among school age children in Akwa Ibom State, Nigeria.](#)

Opara KN, Yaro CA, Ikpeida NW, Mohammed A, Marcus HJ, Azu K, Ahmad S, Okon ES, Leaning E, Aderogba M, Barasa LM, Etop A, Udoh IS, Oyediran F, Umah IO, Jacob SM, Ntuen GU, Augustine VS, Toro H.

PLoS Negl Trop Dis. 2026 Aug 7;20(8):e0014603. doi: 10.1371/journal.pntd.0014603. eCollection 2026 Aug.

PMID: 42566425 **Free PMC article.**

8. [Predicting suitable spatial niches in the Philippines for *Ascaris lumbricoides* using bioclimatic envelope models.](#)

Recopuerto-Medina LM, Dizon PAT, Dumo PD, El Oirdighi AR, Fernandez DPP, Lumang KSL, Dagamac NH.

J Infect Dev Ctries. 2026 Jul 31;20(7):1068-1077. doi: 10.3855/jidc.21386.

PMID: 42566356

TRACHOME

1. [Genome-wide association studies of *C. trachomatis* identify novel tissue tropism-predicting loci and sequences that discriminate among major genome sequence clades.](#)

Suchland RJ, Ramsey SA, Tran V, Carrell SJ, Wang X, Hybiske K, Rockey DD.

Infect Immun. 2026 Aug 11;94(8):e0026626. doi: 10.1128/iai.00266-26. Epub 2026 Jul 17.

PMID: 42467057 **Free PMC article.**

2. [Locally-affiliated authorship in global eye health research conducted in Sub-Saharan Africa between 2003 and 2022.](#)

Herrod SK, Hutton-Mensah EY, Alder CJ, Friedman DS, Zhao Y, Ademola-Popoola D, Essuman VA, Rees CA, Kalua K, Goss D, Ehrlich JR, Sherief ST.

Eye (Lond). 2026 Aug;40(12):1870-1882. doi: 10.1038/s41433-026-04576-0. Epub 2026 May 27.

PMID: 42203989

PIAN