



Réseau MTN Francophone

## **Veille scientifique**

# **Maladies tropicales négligées**

**Semaine 15**  
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## LEPRE

1. [Topical Steroid and Fairness Cream Abuse in Facial Dermatoses: A Cross-Sectional Study at a Tertiary Care Center in Western Uttar Pradesh.](#)  
Sethi P, Maheshwari K, Arora E, Dhilon J, Gupta M.  
Cureus. 2026 Mar 9;18(3):e104892. doi: 10.7759/cureus.104892. eCollection 2026 Mar.  
PMID: 41959968 **Free PMC article.**
2. [Monocyte Lineage Expansion Drives Transcriptomic Individuality in Genetically Identical Armadillo Quadruplets.](#)  
Kawaguchi RK, Ballouz S, Pena MT, French L, Knight FM, Adams LB, Gillis J.  
bioRxiv [Preprint]. 2026 Apr 2:2026.03.30.715171. doi: 10.64898/2026.03.30.715171.  
PMID: 41959222 **Free PMC article.** Preprint.
3. [Delayed diagnosis and poor treatment compliance remain key challenges in leprosy control: a case of lepromatous leprosy with type 2 reaction.](#)  
Thilakarathna M, Uthayarajan N, Siriwardena C, Pallewatte N, Deepachandi B.  
BMC Infect Dis. 2026 Apr 9. doi: 10.1186/s12879-026-13257-y. Online ahead of print.  
PMID: 41957707 No abstract available.
4. [Lewis Y \(Le<sup>y</sup>\) orchestrates leukocyte trafficking and inflammatory remodeling in leprosy patients from the Brazilian Amazon.](#)  
Almeida S, da Cruz EDRM, de Loiola RDSP, Corvelo TCO.  
Immunol Res. 2026 Apr 9;74(1):38. doi: 10.1007/s12026-026-09776-0.  
PMID: 41957202 No abstract available.
5. [Topical Vitamins: Uses and Limitations -Part I.](#)  
Mukhopadhyay P, Sujata, Mohammed Shafeeqe P.  
Clin Dermatol. 2026 Apr 7:S0738-081X(26)00095-7. doi: 10.1016/j.clindermatol.2026.04.009. Online ahead of print.  
PMID: 41956404
6. [Recurrent penile ulcer in an HIV-positive young man: An atypical presentation of secondary syphilis.](#)  
Vangala N, Singh A, Madke B, H V.  
JAAD Case Rep. 2026 Feb 13;70:261-263. doi: 10.1016/j.jdcr.2026.02.012. eCollection 2026 Apr.  
PMID: 41953856 **Free PMC article.** No abstract available.
7. [Leprosy neuropathy and demyelinating impairment: How should we interpret this neurophysiological pattern?](#)  
Dos Santos DF, Carvalho IR, Borges IS, Alves PHSC, de Oliveira Cirino F, Antunes DE, Pereira RC, Gonçalves MVM, Bernardes Goulart IM.

PLoS One. 2026 Apr 8;21(4):e0343962. doi: 10.1371/journal.pone.0343962.  
eCollection 2026.

PMID: 41950267 **Free PMC article.**

8. [Linearly arranged nodules over the back in a young male.](#)  
Agrawal A, Meda BH, Mathews J, Jayashankar E.  
Indian J Dermatol Venereol Leprol. 2026 Apr 1:1-2. doi:  
10.25259/IJDVL\_1333\_2025. Online ahead of print.  
PMID: 41949188 No abstract available.
9. [Multiple metastatic eccrine porocarcinoma with squamous differentiation in oculo-cutaneous albinism.](#)  
Daniel SJ, Ganesh B, S S, Krishnamoorthy D.  
Indian J Dermatol Venereol Leprol. 2026 Apr 2:1-5. doi:  
10.25259/IJDVL\_813\_2025. Online ahead of print.  
PMID: 41949185 No abstract available.
10. [Progress towards elimination of leprosy in the Eastern Mediterranean Region.](#)  
Warusavithana S, Osman M, Saleh B, Wilson N, Lal V, Pemmaraju VR.  
East Mediterr Health J. 2026 Mar 5;32(2):115-124. doi:  
10.26719/2026.32.2.115.  
PMID: 41949009 Review.
11. [Prevotella mikamonis sp. nov., isolated from equine clinical specimens.](#)  
Hayashi M, Yonetamari J, Muto Y, Kinoshita Y, Uchida E, Niwa H, Fujiwara N,  
Nakaya M, Yamagishi Y, Tanaka K.  
Int J Syst Evol Microbiol. 2026 Apr;76(4). doi: 10.1099/ijsem.0.007112.  
PMID: 41944293
12. [Bilateral Lower Limb Sensory Motor Neuropathy as the Initial Manifestation of Borderline Tuberculoid Leprosy: A Diagnostic Challenge.](#)  
Kumar BN, Singh M.  
Ann Afr Med. 2026 Apr 7. doi: 10.4103/aam.aam\_74\_26. Online ahead of  
print.  
PMID: 41943581 English, French.
13. [Prevalence of nontuberculous mycobacteria isolates and pulmonary disease from respiratory tract samples in persons investigated for presumed tuberculosis from three West African countries, an analysis of three prospective cohort studies.](#)  
Abbew ET, Bassirou SM, Ahmadu I, Adu JB, Laryea R, Amenyio RPF, Sorvor F,  
Poku YA, Obiri-Yeboah D, Decroo T, Lynen L, Lorent N, Rigouts L.  
BMC Infect Dis. 2026 Apr 6. doi: 10.1186/s12879-026-13211-y. Online ahead  
of print.  
PMID: 41942887 No abstract available.

14. [Correction: Addressing multimorbidity in Leprosy: A retrospective chart review from India.](#)  
Darlong J, Govindasamy K, Gill P.  
PLoS Negl Trop Dis. 2026 Apr 6;20(4):e0014189. doi:  
10.1371/journal.pntd.0014189. eCollection 2026 Apr.  
PMID: 41941405 **Free PMC article.**
15. [Plasmid-mediated macrolide resistance among rapidly growing mycobacteria in Japan.](#)  
Komine T, Sathianpitayakul P, Sakagami N, Yoshida M, Suzuki M, Hoshino Y, Ratthawongjirakul P, Ato M, Fukano H.  
JAC Antimicrob Resist. 2026 Apr 2;8(2):dlag048. doi:  
10.1093/jacamr/dlag048. eCollection 2026 Apr.  
PMID: 41939269 **Free PMC article.**
16. [Eccrine Spiradenoma of the Scalp.](#)  
Bagrodia A, Gaurav V, Dev T.  
Indian Dermatol Online J. 2026 Apr 6. doi: 10.4103/idoj.idoj\_733\_25. Online ahead of print.  
PMID: 41937687 No abstract available.
17. [An Unusual Case of Mycetoma Caused by Fusarium solani.](#)  
Sarkar R, Rini T, Thekho AJ, Rawat D.  
Indian Dermatol Online J. 2026 Apr 6. doi: 10.4103/idoj.idoj\_870\_25. Online ahead of print.  
PMID: 41937686 No abstract available.
18. [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 Apr 5:10105395261437256. doi:  
10.1177/10105395261437256. Online ahead of print.  
PMID: 41937263
19. [Spatiotemporal patterns and inter-provincial inequalities of pulmonary tuberculosis in China from 2000 to 2024, with projections to 2030.](#)  
Sun Y, Zhang H, Liu Y, Zhao J, Li N, Jing J, Li P.  
Int J Infect Dis. 2026 Apr 2:108687. doi: 10.1016/j.ijid.2026.108687. Online ahead of print.  
PMID: 41935613
20. [Exploring facilitators and barriers to early TB case finding at private community pharmacies in Kampala, Uganda using the Consolidated Framework for Implementation Research \(CFIR\).](#)  
Katwesigye R, Mbuliro M, Lalitha R, Katuramu R, Andama A, Turyahabwe S, Sekadde M, Semitala FC.

BMC Health Serv Res. 2026 Apr 4. doi: 10.1186/s12913-026-14494-2. Online ahead of print.

PMID: 41935294 No abstract available.

21. [Involvement of African patient populations in clinical trials on leprosy: a scoping review.](#)

Haarmann M, Ansah R, Meneguim A, Ramharter M, Mischlinger J, Baranek T, Groger M.

Trop Med Health. 2026 Apr 3. doi: 10.1186/s41182-026-00913-x. Online ahead of print.

PMID: 41933409 Review.

22. [Examining community perspectives on integrated service delivery for tuberculosis, mental health and substance use disorder in Nigeria: A qualitative study.](#)

Njoku M, Nwafor C, Eze C, Ezeakile O, Meka A, Ekeke N, Francis I, Egbule D, Chukwu J, Esekhaigbe C, Osakwe C, Ossai EN, Agu C, Bernard-Asadu G, Anyaike C, Adesigbin C, Chijioke-Akaniro O, Ojo T, Oshi DC, Kirubi B, Creswell J, Murphy-Okpala N.

PLoS One. 2026 Apr 3;21(4):e0345182. doi: 10.1371/journal.pone.0345182. eCollection 2026.

PMID: 41931539 **Free PMC article.**

23. [The hidden burden of disease in Brazil: A quantitative comparison between official notifications and modeled estimates from the Global Burden of Disease study.](#)

da Silva MD, Procianoy GS, Behar PRP.

Public Health. 2026 May;254:106224. doi: 10.1016/j.puhe.2026.106224.

Epub 2026 Mar 4.

PMID: 41785665

24. [Demyelinating Leprosy Neuropathy: An Unusual and Misleading Electrophysiological Pattern.](#)

Foucard C, Jachiet M, Viala K, Maisonobe T, Fargeot G.

Muscle Nerve. 2026 May;73(5):898-905. doi: 10.1002/mus.70189. Epub 2026 Mar 2.

PMID: 41772390 **Free PMC article.**

25. [Perceptions of Hansen's Disease in Northeast Brazil: A Community-Based Study Integrating Stigma, Empowerment, and Social Distance.](#)

Barbosa JC, da Rocha AM, Oliveira HX, Ferreira NNL, da Silva Dos Reis A, Ferreira AF, van Brakel WH, Noordende ATV', Hinders DC, da Silva JAM, Araújo CEL, do Nascimento Rocha R, Ramos AN Jr.

Trop Med Int Health. 2026 Apr;31(4):465-480. doi: 10.1111/tmi.70087. Epub 2026 Feb 26.

PMID: 41744164 **Free PMC article.**

26. [Breakthrough Tuberculosis in a Large Cohort of People Living With HIV on Preventive Treatment.](#)  
Ruswa N, Günther G, Claassens M.  
Trop Med Int Health. 2026 Apr;31(4):560-566. doi: 10.1111/tmi.70107. Epub 2026 Feb 19.  
PMID: 41711404 **Free PMC article.**
27. [A case study of delayed-diagnosed leprosy: advancing diagnosis through MetaPath.](#)  
Song Y, Li X, Li C, Xu J, Liu F, Zhao Z, Zhong X.  
Int J Infect Dis. 2026 May;166:108490. doi: 10.1016/j.ijid.2026.108490. Epub 2026 Feb 14.  
PMID: 41698498
28. [Persistent and Emerging High-Risk Clusters of Leprosy Detection in Brazil: A Nationwide Spatiotemporal Analysis, 2001-2023.](#)  
Ferreira AF, Heukelbach J, Souza EA, Coriolano CRF, Andrade ESN, da Rocha AM, da Silva JAM, de Souza CDF, Ramos JMCR, Ramos AN Jr.  
Trop Med Int Health. 2026 Apr;31(4):532-546. doi: 10.1111/tmi.70104. Epub 2026 Feb 16.  
PMID: 41697086 **Free PMC article.**
29. [The crossroads for patients: idealised nostalgia vs scientific evidence of past health.](#)  
Galassi FM, Varotto E.  
Intern Emerg Med. 2026 Mar;21(2):345-347. doi: 10.1007/s11739-025-04156-2. Epub 2025 Nov 6.  
PMID: 41196505 **Free PMC article.**

## PIAN

1. [A new highly discriminatory typing scheme for \*Treponema pallidum\* reveals similar levels of genetic variability across lineages.](#)  
Pla-Díaz M, Giacani L, Tantalo LC, Bose M, Reid TB, Marra CM, Šmajš D, Pospíšilová P, Janečková K, Kawahata T, Banno F, Vilfort K, Cao W, Pillay A, Noda A, Bosshard PP, Chen M, Mitjà O, Schuenemann VJ, Hackl S, Nieselt K, Hernández-Bel P, Ocete MD, Arora N, González-Candelas F.  
mBio. 2026 Apr 8:e0035826. doi: 10.1128/mbio.00358-26. Online ahead of print.  
PMID: 41949329

## DENGUE ZIKA CHIKUNGUNYA

1. [Combating dengue using male \*Wolbachia\*-infected mosquitoes-lessons from Singapore's experience.](#)

- Lim JT, Lee VJ, Tan CH, Chong CS, Vasquez K, Ng LC.  
Lancet Reg Health West Pac. 2026 Mar 26;69:101841. doi:  
10.1016/j.lanwpc.2026.101841. eCollection 2026 Apr.  
PMID: 41960412 **Free PMC article.** No abstract available.
2. [CD8+ T cells and Humoral Immunity Influence the Development of Antibody-Dependent Enhancement: Implications for Vaccine Design.](#)  
Drake R, Ahmed H, Chandele A, Ahmed R, Murali-Krishna K, Antia R.  
bioRxiv [Preprint]. 2026 Mar 13:2026.03.10.710878. doi:  
10.64898/2026.03.10.710878.  
PMID: 41959375 **Free PMC article.** Preprint.
  3. [GM-CSF and M-CSF Driven Differentiation Differentially Regulates Chikungunya Virus Infection and Antiviral Responses in Human Monocyte-Derived Macrophages.](#)  
Veloz J, Zyulina V, Thannickal S, Chebishev E, Bernal-Rubio D, Villanueva Guzman MDM, Wu C, Valencia E, Novillo D, Dhamapurkar V, Barranco LE, Webb LG, Fenutria R, Noval MG, Fernandez-Sesma A.  
bioRxiv [Preprint]. 2026 Mar 12:2026.03.11.710213. doi:  
10.64898/2026.03.11.710213.  
PMID: 41959173 **Free PMC article.** Preprint.
  4. [Spatiotemporal Epidemiological Characteristics of Dengue Fever and Its Relationship with Meteorological Factors - Yunnan Province, China, 2012-2024.](#)  
Chen L, Shao H, Li D, Ren R, Bai W, He J, Cao Y, Li C.  
China CDC Wkly. 2026 Mar 13;8(11):299-303. doi: 10.46234/ccdcw2026.048.  
PMID: 41958842 **Free PMC article.**
  5. [Unmanned Aerial Vehicle Surveillance of Rooftop Aedes Breeding Sites Before Dengue Season - Dongguan City, Guangdong Province, China, 2024-2025.](#)  
Huang Z, He S, Xu G, Wang W, Li D, Zhong Y, Xie W, Xu L.  
China CDC Wkly. 2026 Mar 13;8(11):304-308. doi: 10.46234/ccdcw2026.049.  
PMID: 41958840 **Free PMC article.**
  6. [Larvicidal Activity of Curcuma longa and Cymbopogon citratus Essential Oils Based Floating Hydrogel Nurdles Against Aedes aegypti.](#)  
Huda NU, Tahir HM, Ali A, Ghaffar A, Ali MT, Munir F, Muzamil A, Ijaz F, Ali RF.  
Chem Biodivers. 2026 Apr;23(4):e03739. doi: 10.1002/cbdv.202503739.  
PMID: 41958078
  7. [Clinical Profile and Outcomes of Shock in Children Aged 5-15 Years at a Tertiary Care Hospital.](#)  
Chavan S, Verma S, Patil M, Mane SV, Rajput A.

Ann Afr Med. 2026 Apr 9. doi: 10.4103/aam.aam\_34\_26. Online ahead of print.

PMID: 41958011 English, French.

8. [Correction: In Silico and in vitro antiviral activity of FDA approved drugs from ZINC database against RNA-dependent RNA polymerase of dengue virus.](#)  
Uzma A, Adiba, Kausar A, Aslam MW, Ali L, Ali M, Qazi AS, Haq A, Amraiz D, Sindi ER, Alqahtani T, Zaki MEA, Assefa M.  
Viro J. 2026 Apr 9;23(1):93. doi: 10.1186/s12985-026-03156-8.  
PMID: 41957859 No abstract available.
9. [Inhibition of Chikungunya virus nsP2 protease in vitro by scorpion venom peptide pantinin-1.](#)  
Mastalipour M, Coronado MA, Hernández González JE, Willbold D, Eberle RJ.  
PLoS One. 2026 Apr 9;21(4):e0346930. doi: 10.1371/journal.pone.0346930.  
eCollection 2026.  
PMID: 41955197
10. [Malnutrition in Children with Congenital Zika Virus Syndrome: A Systematic Review.](#)  
da Silva DS, Dos Santos LKC, Barbosa SS, Costa ÁDS, Arrais NMR, Ribeiro KDDS, Lopes MMD.  
Matern Child Health J. 2026 Apr 9. doi: 10.1007/s10995-026-04252-5. Online ahead of print.  
PMID: 41954854 Review.
11. [Global Prediction of Dengue Incidence Using an Explainable Artificial Intelligence-Driven ConvLSTM Integrating Environmental, Health, and Socio-Economic Determinants.](#)  
Shiddik MAB.  
Health Sci Rep. 2026 Apr 6;9(4):e72280. doi: 10.1002/hsr2.72280.  
eCollection 2026 Apr.  
PMID: 41953901 **Free PMC article.**
12. [A Local Chikungunya Fever Outbreak Field Investigation - Fujian Province, China, 2025.](#)  
Wu S, Liu J, Tang Z, Chen X, Lin Y, Lin J, Guo R, Wang W, Weng Y.  
China CDC Wkly. 2026 Feb 13;8(7):181-187. doi: 10.46234/ccdcw2026.030.  
PMID: 41953698 **Free PMC article.**
13. [Understanding the epidemiological trends and economic impact of dengue in Indonesia: A systematic literature review.](#)  
Sasmono RT, Gallagher E, Wardati F, Halim C, Welly W, Kastner R, Shen J, Hadinegoro SR.  
IJID Reg. 2026 Feb 25;19:100860. doi: 10.1016/j.ijregi.2026.100860.  
eCollection 2026 Jun.  
PMID: 41953298 **Free PMC article.** Review.

14. [Spontaneous spinal epidural hemorrhage due to dengue fever causing hemiparesis in a non-endemic zone: A case report.](#)  
Ghosh S, Al Kuwari FJ, Ghosh S.  
Qatar Med J. 2025 Dec 14;2025(4):119. doi: 10.5339/qmj.2025.119.  
eCollection 2025.  
PMID: 41953244 **Free PMC article.**
15. [A rare case: Spontaneous subdural hematoma in dengue hemorrhagic fever.](#)  
Syamhudi MFA, Fitriyani F.  
Surg Neurol Int. 2026 Mar 6;17:130. doi: 10.25259/SNI\_63\_2026. eCollection 2026.  
PMID: 41952697 **Free PMC article.**
16. [Caffeic acid inhibits replication of an Asian lineage Zika virus and attenuates virus-induced inflammatory responses.](#)  
Shafqat A, Li M, Ullah Z, Ahmad R, Xu S, Tong Y.  
Virology. 2026 Mar 31;619:110896. doi: 10.1016/j.virol.2026.110896. Online ahead of print.  
PMID: 41950870
17. [MosQNet-SA: Explainable convolutional-attention network for mosquito classification with application as a RESTful API for dengue and malaria risk mapping.](#)  
Masud MA, Akter S, Sultana N, Islam MS, Abu Yousuf M, Noori FM, Uddin MZ.  
PLoS One. 2026 Apr 8;21(4):e0344970. doi: 10.1371/journal.pone.0344970.  
eCollection 2026.  
PMID: 41950171 **Free PMC article.**
18. [Mapping the Insecticide Resistance Landscape of Malaria Vectors in Odisha, India \(1993-2024\): A Scoping Review.](#)  
Barik TK, Velamuri PS, Bhuyan KB, Sabar S, Mohapatra P, Sahu B, Das MK, Pati S, Dash AP, Raghavendra K.  
J Trop Med. 2026 Apr 6;2026:8879127. doi: 10.1155/jotm/8879127.  
eCollection 2026.  
PMID: 41948398 **Free PMC article.** Review.
19. [When Fever Turns Hemorrhagic in the Maldives: A Case Report of Dengue in a G6PD-Deficient Young Adult With Hemolysis and Rhabdomyolysis.](#)  
Dey R, Khadka G, Ali T, Htun SS, Miqdhaadh A, Arce N Jr, Matsee W, Charunwatthana P, Imad H.  
Case Rep Infect Dis. 2026 Apr 3;2026:2341390. doi: 10.1155/crdi/2341390.  
eCollection 2026.  
PMID: 41948394 **Free PMC article.**

20. [Beyond the epidemic curve: a critical systematic review of the structural, ecological, and viral determinants sustaining Chikungunya and Zika viruses in Latin America and the Caribbean.](#)  
Husaini DC, Herbert AA, Rivera MZ, Nunez J, Coc A, Chiroma JH, Orisakwe OE. *Ther Adv Infect Dis.* 2026 Apr 3;13:20499361261438240. doi: 10.1177/20499361261438240. eCollection 2026 Jan-Dec. PMID: 41947912 **Free PMC article.** Review.
21. [Dengue transmission dynamics in China's border regions adjacent to Myanmar.](#)  
Ke Y, Wei H, Luo C, Li J, Xie F, Wang B, Liu H, Zhou H, Chen Q, Rui J, Chen T. *Infect Dis Poverty.* 2026 Apr 7;15(1):41. doi: 10.1186/s40249-026-01440-x. PMID: 41947237 **Free PMC article.**
22. [Knowledge and perceptions on dengue among internship medical students and rural physicians in Ecuador: a cross-sectional study, 2025.](#)  
Calvopiña M, Izquierdo-Condoy JS, Vasconez-Gonzalez J, Gaibor-Pazmiño A, Cevallos W, Bravo L, Ortiz-Prado E. *BMC Med Educ.* 2026 Apr 7. doi: 10.1186/s12909-026-09120-y. Online ahead of print. PMID: 41947149 No abstract available.
23. [Unmasking non-malarial mosquito-borne infections among febrile children in malaria-endemic regions of western Kenya.](#)  
Ogony J, Karanja S, Ayodo G, Akinyi I, Onguru D, Angira C, Menya D, Mangeni J. *Sci Rep.* 2026 Apr 7;16(1):11656. doi: 10.1038/s41598-026-47471-0. PMID: 41946915 **Free PMC article.**
24. [Predominance of Arboviruses in Acute Encephalitis and Guillain-Barré Syndrome: Findings from a Prospective Cohort in Northeast Brazil.](#)  
Rosário MSD, de Souza Sampaio MP, Martins LC, Trindade LVL, Carreiro GF, de Almeida Franco E Castro BP, Costa BGG, Vasconcelos GA, de Sousa Dias J, Duarte AO, Habib FL, Souza CFM, Conceição PSAR, de Jesus Souza MS, de Jesus PAP, Farias DS, Souza MS, Galvão AJP, Costa FO, Farias TLA, Filho JO, Fukuda TG, Silvany C, Chagas JRLP, Teles JMM, Campos GS, Sardi SI, Santos IP, Khouri R, Bessa MC, de Lima MM, Gräf T, de Siqueira IC. *Int J Infect Dis.* 2026 Apr 5:108664. doi: 10.1016/j.ijid.2026.108664. Online ahead of print. PMID: 41946444
25. [Kinetics of Neutralizing and Binding Antibody Responses Following Zika Virus Infection During Pregnancy: A Nested Analysis of Participants From the Microcephaly Epidemic Research Group \(MERG\) and Zika in Infants and Pregnancy \(ZIP\) Cohorts.](#)

- Silva MVM, Ximenes RAA, Filho DBM, Martelli CMT, de Araújo TVB, Brickley E, Fontes JMSSA, Fulco GRN, Sá ACCL, Cordeiro MT, Castanha PMDS, Dos Santos Oliveira PA, Montarroyos UR.  
Virus Res. 2026 Apr 5:199725. doi: 10.1016/j.virusres.2026.199725. Online ahead of print.  
PMID: 41946433
26. [Chikungunya virus at a crossroads: Emergence, interventions, and global health strategies.](#)  
Wu J, Wu S, Kam YW.  
J Infect Public Health. 2026 Mar 30;19(5):103216. doi: 10.1016/j.jiph.2026.103216. Online ahead of print.  
PMID: 41945997    Review.
27. [Chikungunya virus: global epidemiology, transmission dynamics, and emerging challenges for public health.](#)  
Rao D, Lu D, Yuan Z, Li X, Wu X, Li M, Du F, Zhao Y, Shen J, Cho CH, Yin W, He X, Xiao Z.  
Infection. 2026 Apr 7. doi: 10.1007/s15010-026-02780-4. Online ahead of print.  
PMID: 41945227    Review.
28. [Antiviral Activity of Synthetic Bis-Naphthoquinone \(H-5\) against Chikungunya Virus Replication.](#)  
Gomes MWL, Assis PE, Maranhão V, Dos Santos Pereira R, Cirne-Santos CC, Rabelo K, de Carvalho JJ, Gonzaga DTG, da Silva FC, Ferreira VF, de Souza Barros C, Paixão ICP.  
Curr Top Med Chem. 2026 Apr 6. doi: 10.2174/0115680266358458251009100413. Online ahead of print.  
PMID: 41944112
29. [Two Decades of Dengue in Bangladesh \(2001-2024\): Epidemiologic Trends, Geographic Spread and Climatic Drivers.](#)  
Bhowmik A, Hasan M, Saha G, Zhu H.  
Trop Med Int Health. 2026 Apr 6. doi: 10.1111/tmi.70136. Online ahead of print.  
PMID: 41941880    Review.
30. [Investigation of and Response to Autochthonous Dengue, Los Angeles County, California, USA, August-November 2024.](#)  
Vaughan AM, Park C, Ngo VP, Contreras ZA, Lee JJ, Danza P, Haddix M, Moir O, Green N, Brown M, Burleson T, Marutani A, Nicholas A, Hallum T, Vetrone S, Ortiz L, Fernandez G, El-Tobgy E, Escobar J, Gandela TN, Mondy C, King J, Dean B, Rubin E, Valadez P, Fogleman S, Terashita D, Balter S, Halai UA.  
Emerg Infect Dis. 2026 Apr 6;32(5). doi: 10.3201/eid3205.251812. Online ahead of print.

PMID: 41941668

31. [EMoMiS: A pipeline for epitope-based molecular mimicry search in protein structures with potential applications to SARS-CoV-2.](#)  
Stebliankin V, Chellappan R, Baral P, Balbin C, Nunez-Castilla J, Sobhan M, Cickovski T, Riegler AN, Mondal AM, Siltberg-Liberles J, Chapagain P, Ponniah S, Leal SM Jr, Mathee K, Narasimhan G.  
Comput Struct Biotechnol J. 2026 Feb 2;31:462-474. doi: 10.1016/j.csbj.2026.01.011. eCollection 2026.  
PMID: 41940311 **Free PMC article.**
32. [Retrospective Study on Etiology and Management of Epistaxis in a Tertiary Care Hospital.](#)  
P S M, G U, Suriya Luke Rathnakumar B, Mohiyuddin SMA.  
Cureus. 2026 Mar 5;18(3):e104718. doi: 10.7759/cureus.104718. eCollection 2026 Mar.  
PMID: 41939551 **Free PMC article.**
33. [Single-cell transcriptomic profiling of the splenic and peripheral immune landscape in rhesus macaques during CHIKV infection.](#)  
Yang Y, Huang Q, Yang H, Zhou Y, Wang J, Tang C, Yu W, Wang H, Wu D, Chen H, Li B, Quan W, Shi J, Sun Q, Lu S.  
J Virus Erad. 2026 Mar 26;12(2):100624. doi: 10.1016/j.jve.2026.100624. eCollection 2026 Jun.  
PMID: 41939511 **Free PMC article.**
34. [Chikungunya resurgence in Italy: a signal of vectorborne viruses changing pattern in the era of climate change?](#)  
Cuciniello R, Signorelli C, Rezza G.  
Front Public Health. 2026 Mar 19;14:1787941. doi: 10.3389/fpubh.2026.1787941. eCollection 2026.  
PMID: 41938939 **Free PMC article.** No abstract available.
35. [Broad-spectrum antiviral activity of the synthetic rocaglate zotatifin against Mayaro virus and other viruses.](#)  
Valdés-Torres P, Campos D, Galán-Jurado PE, Zegarra D, Tuñon-Lorenzo I, González-Castillo F, Blanquer M, Mewa JC, Rivas C, González-Santamaría J.  
Front Cell Infect Microbiol. 2026 Mar 19;16:1752166. doi: 10.3389/fcimb.2026.1752166. eCollection 2026.  
PMID: 41938862 **Free PMC article.**
36. [Flavivirus NS4B proteins do not form homodimers: discrepancies with an AlphaFold-based oligomeric model.](#)  
Surya W, Tan P, Honey SS, Mehta D, Torres J.  
Comput Struct Biotechnol J. 2025 Apr 22;27:1660-1672. doi: 10.1016/j.csbj.2025.04.026. eCollection 2025.  
PMID: 41937915 **Free PMC article.**

37. [The Poisson CUSUM Chart for Monitoring Small Counts: Addressing the Estimation Uncertainty.](#)  
Heidema S, Stoepker IV, Huits R, Heuvel ERVD.  
Biom J. 2026 Apr;68(2):e70127. doi: 10.1002/bimj.70127.  
PMID: 41937441 **Free PMC article.**
38. [High-throughput image-based pupal sex classification in Aedes aegypti using convolutional neural network models for sterile insect technique applications.](#)  
Hila AMJ, Amalin DM, Carvajal TM.  
Acta Trop. 2026 Apr 3;278:108080. doi: 10.1016/j.actatropica.2026.108080.  
Online ahead of print.  
PMID: 41936989
39. [Detection of persistent viraemia by a live-attenuated vaccine strain of the chikungunya virus in a blood donor.](#)  
Gallian P, Pezzi L, Helzy K, Vainqueur D, Grard G, Begue S, Peyrard T, Tiberghien P, Piorkowski G, Klitting R, Durand GA, Laperche S, de Lamballerie X.  
Int J Infect Dis. 2026 Apr 2:108681. doi: 10.1016/j.ijid.2026.108681. Online ahead of print.  
PMID: 41935611
40. [A proximity induced strand displacement amplification and CRISPR/Cas12a-based SERS assay for ultrasensitive detection of dengue virus.](#)  
Zhang J, Zhang W, Yan J, Zhang Y, Zheng J, Liu Y, Gu N, Han K.  
Biosens Bioelectron. 2026 Mar 27;304:118651. doi: 10.1016/j.bios.2026.118651. Online ahead of print.  
PMID: 41935495
41. [Ouabain exerts protective effects on SH-SY5Y cells upon Zika virus infection.](#)  
de Sales-Neto JM, Magalhães DWA, Carvalho DCM, da Silva PG, Pena LJ, Moura MT, Rodrigues-Mascarenhas S.  
Virol J. 2026 Apr 4. doi: 10.1186/s12985-026-03133-1. Online ahead of print.  
PMID: 41935263
42. [Mathematical modeling and analysis of the Dengue and Chikungunya co-infection.](#)  
Haque A, Islam R.  
Sci Rep. 2026 Apr 4. doi: 10.1038/s41598-026-43325-x. Online ahead of print.  
PMID: 41935139 No abstract available.
43. [Discovery of a potent anti-Zika virus benzamide series targeting the viral protein NS4B.](#)

- Chung D, Otsuka Y, Kim E, Ullah S, Kennedy NM, Ngo KH, Kang J, Tomlinson R, Alejandro B, Barnaby K, Miller J, Shumate J, Teo CF, Tan YB, Chew CS, Kang C, Luo D, Scampavia L, Spicer TP, Bannister TD.  
PLoS Pathog. 2026 Apr 3;22(4):e1013609. doi:  
10.1371/journal.ppat.1013609. eCollection 2026 Apr.  
PMID: 41931535 **Free PMC article.**
44. [Continued range expansion of \*Aedes albopictus\* \(Diptera: Culicidae\) in Iowa, United States.](#)  
Lee CH, Hall DR, Smith RC.  
J Med Entomol. 2026 Mar 9;63(2):tjag052. doi: 10.1093/jme/tjag052.  
PMID: 41930645 **Free PMC article.**
45. [Mitochondrial kinase CMPK2 in immune homeostasis and disease: from metabolic regulation to inflammatory signaling.](#)  
Yao J, Shi M, Chen S, Zhang H, Lin Y, Hua C, Gao S.  
Int Immunopharmacol. 2026 Jun 1;178:116582. doi:  
10.1016/j.intimp.2026.116582. Epub 2026 Mar 30.  
PMID: 41915996 **Review.**
46. [A Portable Surface-Free Electrochemical Aptamer-Based Biosensor for Multiplex Detection of Arboviruses.](#)  
Kang J, Park J, Kim DH, Park S, Baek S, Kim CK, Kim K, Jang JH, Yeom G.  
Anal Chem. 2026 Apr 7;98(13):9851-9860. doi:  
10.1021/acs.analchem.5c07608. Epub 2026 Mar 25.  
PMID: 41882995
47. [Medicinal chemistry strategies targeting viral proteases: From classical design to next-generation therapeutics.](#)  
Alturki MS, Gomaa MS.  
Eur J Med Chem. 2026 Jun 5;310:118779. doi:  
10.1016/j.ejmech.2026.118779. Epub 2026 Mar 20.  
PMID: 41880835 **Review.**
48. [Dengue transmission dynamics in an urban setting in western India.](#)  
Balasubramani K, Hussain SSA, Sawant SA, Govekar A, Telugu Prakash P, Naik A, Mazumdar D, Nayak J, Singh K, Kori L, Mahatme K, Prasad KA, Balabaskaran Nina P, Mohanty AK.  
PLoS Negl Trop Dis. 2026 Mar 23;20(3):e0013636. doi:  
10.1371/journal.pntd.0013636. eCollection 2026 Mar.  
PMID: 41871106 **Free PMC article.**
49. [Phosphorothioate Modification-Regulated One-Pot CRISPR Assay for Arbovirus Detection.](#)  
Zhuang S, Li J, Fang Z, Zhou H, Zhang R, He J, Zhu L, Xu Y, Xu D, Gu D, Wang J.  
ACS Infect Dis. 2026 Apr 10;12(4):1423-1433. doi:  
10.1021/acscinfecdis.6c00013. Epub 2026 Mar 23.

PMID: 41867107

50. [Anti-zika virus agents and viral RdRp enzymatic inhibitors of derivatives of 5-membered pyrrolo\[3,4-b\]indol-3\(4H\)-one and 6-membered pyridazino\[4,5-b\]indol-4\(5H\)-one.](#)  
Ge X, Zhou GF, Qian W, Wang N, Li F, Yang RH, Yang LM, Liu J, Zheng CB, Zheng YT, Zhou GC.  
Eur J Med Chem. 2026 May 5;309:118734. doi: 10.1016/j.ejmech.2026.118734. Epub 2026 Mar 7.  
PMID: 41849951
51. [The contribution of viral toxins to infection and pathogenesis.](#)  
Biering SB, Puerta-Guardo H, Pahmeier F, Kril V, Harris E.  
mBio. 2026 Apr 8;17(4):e0042125. doi: 10.1128/mbio.00421-25. Epub 2026 Mar 13.  
PMID: 41823417 **Free PMC article.** Review.
52. [Spatiotemporal dynamics and reemergence of chikungunya virus in Bangladesh from 2008 to 2025.](#)  
Sharif N, Khan A, Sharif N, Dey SK.  
Int J Infect Dis. 2026 May;166:108529. doi: 10.1016/j.ijid.2026.108529. Epub 2026 Mar 10.  
PMID: 41812811 Review.
53. [Fatty acid transporter protein isoform 2 \(FATP2\) inhibitor lipofermata inhibits Zika virus replication and blocks fatty acid uptake in SH-SY5Y neuroblastoma cell line.](#)  
Thongon S, Boonarkart C, Sirihongthong T, Jitobaom K, Kongmanas K, Auewarakul P.  
Microbiol Spectr. 2026 Apr 7;14(4):e0214025. doi: 10.1128/spectrum.02140-25. Epub 2026 Mar 11.  
PMID: 41810963 **Free PMC article.**
54. [Wolbachia wMel and wAlbB strains differentially impact the vector competence of Aedes aegypti with a Brazilian genetic background for DENV-1 virus.](#)  
Martins CB, David MR, Couto-Lima D, Corrêa-Antônio J, Teles-de-Freitas R, Mello-Barbosa M, Lühken R, Hoffmann A, Maciel-de-Freitas R, Pavan MG.  
Parasit Vectors. 2026 Mar 5;19(1):149. doi: 10.1186/s13071-026-07292-6.  
PMID: 41782057 **Free PMC article.**
55. [Arboviral antibody biomarkers and fetomaternal outcomes in pregnant women with and without HIV across Nigeria: A multi-regional cross-sectional study.](#)  
Asaga Mac P, Kröger A, Danan DA, Omilabu S.  
Int J Infect Dis. 2026 May;166:108520. doi: 10.1016/j.ijid.2026.108520. Epub 2026 Mar 2.

PMID: 41780814

56. [Lipid-based nanocarriers for antiviral drug delivery: A review of the advances, manufacturing technologies, therapeutic mechanisms, and clinical applications.](#)

Maithania H, Tiwary P, Oswal K, Varghese R.

Chem Phys Lipids. 2026 Apr;275:105574. doi:

10.1016/j.chemphyslip.2026.105574. Epub 2026 Mar 2.

PMID: 41780665    Review.

57. [Assessment of antibody responses to Anopheles SG6-P1 and Aedes N-term 34 kDa salivary peptides: a randomised human-challenge trial of controlled exposures to vector bites.](#)

Chaumeau V, Kearney EA, Wasisakun P, Sawasdichai S, Aung AA, Agius PA, Min TH, da Silva Gonçalves D, O'Flaherty K, Rouers A, Aryalamloed S, Htoo GN, Sue MP, Tha NM, Chanida N, Gornsawun G, Chotirat S, Simpson JA, Rénia L, Nosten F, Fowkes FJL.

BMC Med. 2026 Mar 2;24(1):203. doi: 10.1186/s12916-026-04732-z.

PMID: 41765941    **Free PMC article.**    Clinical Trial.

58. [Etiologies of community-acquired febrile illness identified by TaqMan Array Card qPCR on blood samples: a systematic review and meta-analysis.](#)

Boodman C, Gupta N, Cimen C, van Griensven J, Cheng MP, Yansouni CP, Bottieau E.

J Clin Microbiol. 2026 Apr 8;64(4):e0010126. doi: 10.1128/jcm.00101-26.

Epub 2026 Feb 27.

PMID: 41759036    **Free PMC article.**

59. [Sterile insect technique for suppression of endemic Aedes albopictus in urban Reunion Island: A pilot trial of technical feasibility and entomological impact.](#)

Cécile B, Lucie M, Gilbert LG, Yves D, Franck R, Jocelyn R, Graziella T, Paul T, David R, Didier F, Louis Clément G.

Int J Infect Dis. 2026 May;166:108496. doi: 10.1016/j.ijid.2026.108496. Epub 2026 Feb 19.

PMID: 41722761

60. [Molecular evidence of co-circulation of different dengue virus serotypes associated with malaria co-infection among febrile children in Libreville, Gabon.](#)

Moutombi Ditombi BC, Fritz M, Kombila Koumavor CA, Ndong Ngomo JM, Moussavou Mabika DA, Ndong Akomezoghe L, Agbanrin AA, Mawili-Mboumba DP, Leroy EM, Bouyou-Akotet MK.

Int J Infect Dis. 2026 May;166:108497. doi: 10.1016/j.ijid.2026.108497. Epub 2026 Feb 19.

PMID: 41722758

61. [Integrated Computational and In Vivo Assessment of a Novel Multi-Epitope Vaccine Against Dengue Virus Serotype 4 Capsid Protein.](#)  
Khatrawi EM, Ali SL, Alonaizan R, Ali SM, Obaid MK.  
Microbiol Immunol. 2026 Apr;70(4):241-258. doi: 10.1111/1348-0421.70048.  
Epub 2026 Feb 12.  
PMID: 41674438
62. [Evaluating Three Rapid Tests for Dengue in Febrile Patients in a Dengue-Endemic Area.](#)  
Zapata-de la Cruz M, Martínez-Vega RA, Guzmán-Priego CG, Chihu-Amparán L, Pedroza-Saavedra A, Ríos-Blancas MJ, Falcon-Lezama JA, Tapia-Conyer R, Ramos-Castañeda J.  
Trop Med Int Health. 2026 Apr;31(4):576-580. doi: 10.1111/tmi.70088. Epub 2026 Jan 27.  
PMID: 41601210
63. [Utility of the neutrophil-to-lymphocyte ratio in predicting plasma leakage amongst adults with dengue fever.](#)  
Ban CY, Bustam A, Azhar MN, Poh K.  
Intern Emerg Med. 2026 Mar;21(2):511-523. doi: 10.1007/s11739-025-04208-7. Epub 2025 Dec 2.  
PMID: 41326922
64. [Signal Amplification to Improve Electrochemical Biosensing for Infectious Diseases.](#)  
Gupta A, Srivastava S, Golmei P, Yadav L, Kumar S.  
Biotechnol Appl Biochem. 2026 Apr;73(2):845-861. doi: 10.1002/bab.70044.  
Epub 2025 Aug 20.  
PMID: 40836603    Review.
65. [Anti-chikungunya Activity of a Cinnamic Acid Derivative: An In Vitro and In Silico Study.](#)  
Alagarasu K, Kharikar D, Roy D, Patil P, Cherian S, Podila N, Selvaraj J, Parashar D.  
Mol Biotechnol. 2026 Apr;68(4):2000-2010. doi: 10.1007/s12033-025-01461-1. Epub 2025 Jul 31.  
PMID: 40742524
66. [Extracellular Expression and Diagnostic Potential of Dengue Virus Type 3 E Protein Domain III Through Codon Optimization in Komagataella phaffii.](#)  
de Simone CM, Lee MCYL, Bispo YM, Adão MB, de Paiva Turetta L, Cardozo MV, Pereira MF, Duarte CEM, De Paula SO, Bragança CRS.  
Mol Biotechnol. 2026 Apr;68(4):1785-1798. doi: 10.1007/s12033-025-01468-8. Epub 2025 Jul 3.  
PMID: 40608275

## ECHINOCOCCOSE

1. [Delayed hyperergic reaction ensuing puncture drainage of an echinococcal cyst in the left hepatic lobe of a six-year-old boy.](#)  
Fell A, Martin L, Fleckenstein FN, Geisel D, Oellinger R, Aurbach U, Richter J, von Bernuth H.  
Infection. 2026 Apr 8. doi: 10.1007/s15010-026-02791-1. Online ahead of print.  
PMID: 41949807
2. [Nrf2 regulates angiogenesis in spinal cystic echinococcosis via RTN4.](#)  
Huang Y, Ma Y, Wang S, Liu Y, Sun H, Xiong K, Ren Q, Shi C.  
Microbiol Spectr. 2026 Apr 6:e0102825. doi: 10.1128/spectrum.01028-25.  
Online ahead of print.  
PMID: 41940676
3. [Allergic symptoms in hydatid cyst; common or rare?](#)  
Atik O, Can A, Kaban MG, Kayar Y.  
North Clin Istanbul. 2026 Feb 10;13(1):64-71. doi: 10.14744/nci.2026.34437.  
eCollection 2026.  
PMID: 41940053 **Free PMC article.**
4. [Laparoscopic partial pericystectomy for a giant hepatic hydatid cyst in an 8-year-old child: a case report.](#)  
Jha R, Ghimire SK, Kushwaha SK, Prasad R, Ghimire RK, Dhungel S.  
Int J Surg Case Rep. 2026 Mar 11;138(4):1512-1516. doi: 10.1097/RC9.0000000000000360. eCollection 2026 Apr.  
PMID: 41938384 **Free PMC article.**
5. [Luteolin targets cell growth and differentiation genes in Echinococcus granulosus protoscoleces: A molecular approach for antiparasitic therapy.](#)  
Al-Aredhi HS.  
Vet Parasitol. 2026 Apr 2;344:110760. doi: 10.1016/j.vetpar.2026.110760.  
Online ahead of print.  
PMID: 41936231
6. [Small particles of Echinococcus granulosus \(spegs\) and Echinococcus multilocularis \(spems\) promote follicular T helper cell expansion and are associated with IgE and IgG4 class switching in human lymph nodes.](#)  
Schreiber L, Zhang L, Grimm J, Mellert K, Nell J, Möller P, Barth TFE.  
Parasit Vectors. 2026 Mar 18;19(1):151. doi: 10.1186/s13071-026-07321-4.  
PMID: 41851909 **Free PMC article.**
7. [Novel 1H-1,2,3-Triazole Derivatives of Praziquantel with TRPM<sub>pzo</sub> Modulatory Activity and Antiparasitic Effects on Larvae, Juvenile, and Adult Worms of Schistosoma mansoni.](#)  
Junior FPS, Dantas RF, Park SK, Whiteland H, Oliveira CTDS, Rezende-Neto JM, Reis JF, Forde-Thomas J, Gomes LP, Valente WCG, Schirato GV, Noronha FRC Jr, Hoffmann KF, Marchant JS, Ferreira SB.

ACS Infect Dis. 2026 Apr 10;12(4):1301-1312. doi:  
10.1021/acsinfecdis.5c00914. Epub 2025 Dec 10.  
PMID: 41372749 **Free PMC article.**

## TREMATODES ALIMENTAIRES

1. [Morphometric diversity of \*Fasciola gigantica\* in northern Cameroon and in vitro fasciolicidal activity of \*Combretum nigricans\* extracts.](#)  
Tatseda ACL, Tietcheu BRG, Siama A, Djamen PDC, Betrosse T, Yuunoeone EISSA, Mohaman B, Abah S, Nloga AMN.  
Parasitol Int. 2026 Apr 6:103283. doi: 10.1016/j.parint.2026.103283. Online ahead of print.  
PMID: 41951035
2. [Efficacy of two triclabendazole regimens for treating human chronic fasciolosis and a controlled efficacy trial in sheep using human-isolate metacercariae in Cajamarca, Peru.](#)  
Ortiz P, Hobán C, Murga-Moreno CA, Rivera-Jacinto M, Chilón S, Alfaro A, Rodríguez-Ulloa C.  
Parasitol Int. 2026 Apr 3;114:103277. doi: 10.1016/j.parint.2026.103277. Online ahead of print.  
PMID: 41936811
3. [Protection of mice against septic shock induced by lethal intraperitoneal dose of LPS by a recombinant \*Fasciola hepatica\* fatty acid binding protein.](#)  
Armina-Rodriguez A, Dorta-Estremera SM, Mendez LB, Espino AM.  
Microbiol Spectr. 2026 Apr 7;14(4):e0275625. doi: 10.1128/spectrum.02756-25. Epub 2026 Feb 27.  
PMID: 41757977 **Free PMC article.**
4. [Evolutionary dynamics of endogenous densovirus NS1 proteins reveal ancient codivergence with their Platyhelminth hosts.](#)  
Zhang H, Xu J, Su X, Zhang Q, Wang H, Wu P, Ma X, Zhang W, Zhou C.  
Microbiol Spectr. 2026 Apr 7;14(4):e0344125. doi: 10.1128/spectrum.03441-25. Epub 2026 Feb 27.  
PMID: 41757951 **Free PMC article.**
5. [Novel 1\*H\*-1,2,3-Triazole Derivatives of Praziquantel with TRPM<sub>pZO</sub> Modulatory Activity and Antiparasitic Effects on Larvae, Juvenile, and Adult Worms of \*Schistosoma mansoni\*.](#)  
Junior FPS, Dantas RF, Park SK, Whiteland H, Oliveira CTDS, Rezende-Neto JM, Reis JF, Forde-Thomas J, Gomes LP, Valente WCG, Schirato GV, Noronha FRC Jr, Hoffmann KF, Marchant JS, Ferreira SB.  
ACS Infect Dis. 2026 Apr 10;12(4):1301-1312. doi:  
10.1021/acsinfecdis.5c00914. Epub 2025 Dec 10.  
PMID: 41372749 **Free PMC article.**

## SCHISTOSOMOSE

1. [Unravelling the true biopsychosocial impact of schistosomiasis.](#)  
Osakunor DNM, Alonso S, Jumbe S, Lamberton PHL.  
Trends Parasitol. 2026 Apr 8:S1471-4922(26)00075-9. doi:  
10.1016/j.pt.2026.03.011. Online ahead of print.  
PMID: 41956922    Review.
2. [Hidden drivers of schistosomiasis: a role for hyperparasitism.](#)  
Rinaldi G.  
Trends Parasitol. 2026 Apr 8:S1471-4922(26)00078-4. doi:  
10.1016/j.pt.2026.03.014. Online ahead of print.  
PMID: 41956921
3. [First Imported Case of Cerebral Schistosomiasis Mansoni - China, May 2025.](#)  
Chen W, Zhang Y, Ma X, Jiang T, Zhao D, Deng Y.  
China CDC Wkly. 2026 Jan 30;8(5):131-134. doi: 10.46234/ccdcw2026.021.  
PMID: 41953173    **Free PMC article.**
4. [Effectiveness of an Integrated One Health Intervention on \*Schistosoma japonicum\* Infection in Wild Rodents - Anhui Province, China, 2022-2024.](#)  
Guo S, Lyu C, Zhang L, Deng W, Xu J, Li S, Zhou X.  
China CDC Wkly. 2026 Jan 30;8(5):109-112. doi: 10.46234/ccdcw2026.018.  
PMID: 41953172    **Free PMC article.**
5. [Prevalence of Plasmodium falciparum coinfection with Schistosoma haematobium and Schistosoma mansoni among children in sub-Saharan Africa: a systematic review and meta-analysis.](#)  
Hassan U, Siddiq A, Zhu Y, Zhao J.  
Malar J. 2026 Apr 4. doi: 10.1186/s12936-026-05902-3. Online ahead of  
print.  
PMID: 41935296
6. [A Case of Colorectal Lateral Spreading Tumor Associated with Schistosoma japonicum Infection.](#)  
Zhou J, He Y, Zhao X, Cheng Z, Zhang X.  
Gastrointest Endosc. 2026 Apr 1:S0016-5107(26)00230-0. doi:  
10.1016/j.gie.2026.03.036. Online ahead of print.  
PMID: 41932516    No abstract available.
7. [First Complete Morphological Description of Schistosoma Reflexum in a Llama.](#)  
Luginbühl C, Hiller LA, Van der Vekens E, Weber BA, Drögemüller C, Zanolari  
P, Gurtner C, Jacinto J.  
Vet Med Sci. 2026 May;12(3):e70940. doi: 10.1002/vms3.70940.  
PMID: 41930925    **Free PMC article.**

8. [Rapid identification of \*Biomphalaria\* spp. and diagnosis of \*Schistosoma mansoni\* infestation using MALDI-TOF mass spectrometry.](#)  
Sy D, Almeras L, Diarra AZ, Doucoure S, Sarr YM, L'Ollivier C, Gaye PM, Ndiaye EHI, Senghor B, Sow D, Sokhna C, Ranque S.  
PLoS Negl Trop Dis. 2026 Mar 24;20(3):e0013236. doi: 10.1371/journal.pntd.0013236. eCollection 2026 Mar.  
PMID: 41875173 **Free PMC article.**
9. [Comparative evaluation of Midi Parasep<sup>®</sup> Solvent Free and the Ritchie concentration technique for helminth and protozoa visualisation in clinical stool samples.](#)  
Rubio Maturana C, Zarzuela Serrat F, Goterris L, Martínez-Vallejo P, Mediavilla A, Silgado A, Rovira-Plujà J, Muixí M, Vila-Olmo N, José-Villar SMS, Larrosa N, Sulleiro E.  
Parasit Vectors. 2026 Mar 3;19(1):148. doi: 10.1186/s13071-026-07317-0.  
PMID: 41776678 **Free PMC article.**
10. [Evolutionary dynamics of endogenous densovirus NS1 proteins reveal ancient codivergence with their Platyhelminth hosts.](#)  
Zhang H, Xu J, Su X, Zhang Q, Wang H, Wu P, Ma X, Zhang W, Zhou C.  
Microbiol Spectr. 2026 Apr 7;14(4):e0344125. doi: 10.1128/spectrum.03441-25. Epub 2026 Feb 27.  
PMID: 41757951 **Free PMC article.**
11. [Novel 1\*H\*-1,2,3-Triazole Derivatives of Praziquantel with TRPM<sub>PZO</sub> Modulatory Activity and Antiparasitic Effects on Larvae, Juvenile, and Adult Worms of \*Schistosoma mansoni\*.](#)  
Junior FPS, Dantas RF, Park SK, Whiteland H, Oliveira CTDS, Rezende-Neto JM, Reis JF, Forde-Thomas J, Gomes LP, Valente WCG, Schirato GV, Noronha FRC Jr, Hoffmann KF, Marchant JS, Ferreira SB.  
ACS Infect Dis. 2026 Apr 10;12(4):1301-1312. doi: 10.1021/acsinfecdis.5c00914. Epub 2025 Dec 10.  
PMID: 41372749 **Free PMC article.**

## ULCERE DE BURULI

1. [Examining community perspectives on integrated service delivery for tuberculosis, mental health and substance use disorder in Nigeria: A qualitative study.](#)  
Njoku M, Nwafor C, Eze C, Ezeakile O, Meka A, Ekeke N, Francis I, Egbule D, Chukwu J, Esekhaigbe C, Osakwe C, Ossai EN, Agu C, Bernard-Asadu G, Anyaike C, Adesigbin C, Chijioko-Akaniro O, Ojo T, Oshi DC, Kirubi B, Creswell J, Murphy-Okpala N.  
PLoS One. 2026 Apr 3;21(4):e0345182. doi: 10.1371/journal.pone.0345182. eCollection 2026.

PMID: 41931539 **Free PMC article.**

## HELMINTHES DU SOL

1. [Epidemiology of Intestinal Parasitic Infections Among Sengota Primary Schoolchildren in Dendi District, West Shoa Zone, Ethiopia.](#)

Tolera T, Bekele D, Yohanes T, Tesfaye S.

J Parasitol Res. 2026 Apr 3;2026:4066213. doi: 10.1155/japr/4066213. eCollection 2026.

PMID: 41947791 **Free PMC article.**

## DRACUNCULOSE

1. [Chromosome level genome assembly of taro \(\*Colocasia esculenta\*\).](#)

Sun Y, Wang Z, Wang H, Wang Y, Qian Z, Liu Y, Yang Y, Qin X, Huang G, Ying X, Song G, Zhu H.

Sci Data. 2026 Apr 9. doi: 10.1038/s41597-026-06737-y. Online ahead of print. PMID: 41957018

2. [Effects of composite cross-linked enzyme plus polysaccharide treatment on the textural and flavor quality of high-moisture extruded plant-based meat analogues.](#)

Zeng X, Liu M, Liu S, Li Y, Li H, Zhao M, Mi J, Zhao S, Li H, Li J.

Food Res Int. 2026 Jun 1;233(Pt 2):118983. doi: 10.1016/j.foodres.2026.118983. Epub 2026 Mar 27.

PMID: 41956656

3. [First record of the genus \*Patchiella\* \(Hemiptera, Aphididae\) on \*Tilia mandshurica\* in South Korea.](#)

Lee M, Kanturski M, Kaszyca-Taszakowska N, Lee S.

Biodivers Data J. 2026 Mar 26;14:e185488. doi: 10.3897/BDJ.14.e185488. eCollection 2026.

PMID: 41938816 **Free PMC article.**

4. [Scoparone ameliorates metabolic dysfunction-associated steatotic liver disease by regulating the miR-3073a-3p/CAMKK2 axis.](#)

Guo K, Cao H, Wu J, Wang W, Lu G, Wei R, Huang T, Wang Y, Gao Y, Zhang K.

J Ethnopharmacol. 2026 Mar 31:121590. doi: 10.1016/j.jep.2026.121590. Online ahead of print.

PMID: 41933743

5. [Rapid assessment of pesticide toxicity in aquatic ecosystems using deep learning-based automatic duckweed counting method.](#)

Cheng D, Kurnia KA, Hsiao CD.

Aquat Toxicol. 2026 May;294:107791. doi: 10.1016/j.aquatox.2026.107791. Epub 2026 Mar 21.

PMID: 41887020

6. [Genome sequence assembly of the 5S rDNA loci informs haplotype specificity and evolution in the greater duckweed \*Spirodela polyrhiza\*.](#)

Stepanenko A, Schubert V, Chen G, Kishchenko O, Michael TP, Lam E, Hrmova M, Schubert I, Borisjuk N.

Commun Biol. 2026 Jan 26;9(1):516. doi: 10.1038/s42003-026-09598-8.

PMID: 41582252

7. [Abscisic Acid Induces Triacylglycerol Accumulation and Lipid Remodelling in Chloroplast-Containing Green Tissues of \*Lemna minor\*.](#)

Kim E, Choi BY, Je S, Kang J, Shin S, Roh Y, Kim M, Ito S, Oyama T, Lee Y, Shim D, Yamaoka Y.

Plant Cell Environ. 2026 May;49(5):2464-2479. doi: 10.1111/pce.70386. Epub 2026 Jan 20.

PMID: 41558991

## RAGE

1. [Fatal Human Rabies in an HIV-Infected Migrant Worker with Well-Controlled Viral Load - Zhejiang Province, China, January 2026.](#)

Long Z, Lou M, Zhang X, Wang Y, Bai K, Pang Z, Zhang G.

China CDC Wkly. 2026 Feb 27;8(9):257-258. doi: 10.46234/ccdcw2026.041.

PMID: 41958896 **Free PMC article.** No abstract available.

2. [Wild Encounters: Surgical Insights from a Case of Monkey Bite.](#)

Manasa A, Shankar G, Jadhav V.

J Indian Assoc Pediatr Surg. 2026 Mar-Apr;31(2):297-300. doi:

10.4103/jiaps.jiaps\_322\_25. Epub 2026 Mar 9.

PMID: 41958783 **Free PMC article.**

3. [Nps-Expressing Neurons Receive Extensive Input From Auditory Brainstem Nuclei.](#)

Zhang R, Gasparini S, Geerling JC.

J Comp Neurol. 2026 Apr;534(4):e70156. doi: 10.1002/cne.70156.

PMID: 41957684

4. [Connectivity of Neuropeptide Y-Cre Spinal Interneurons Reveal Monosynaptic Inputs from Pathways Involved in Pain and Itch in Mice.](#)

Bolin KA, Ceder MM, Henriksson K, Lagerström MC.

J Pain. 2026 Apr 7:106281. doi: 10.1016/j.jpain.2026.106281. Online ahead of print.

PMID: 41956193

5. [A neural circuit from the pedunclopontine tegmental nucleus to the central medial thalamic nucleus for the regulation of nociceptive and anxiety-like behaviors in male mice with chronic inflammatory pain.](#)

- Gao SJ, Zhou YQ, Song WL, Yang XR, Jing YY, Zhang LQ, Wu H, Dai XY, Liu DQ, Zhang P, Tian B, Wang W, Mei W.  
Anesthesiology. 2026 Apr 9. doi: 10.1097/ALN.0000000000006090. Online ahead of print.  
PMID: 41955070
6. [Indian Academy of Pediatrics \(IAP\) Advisory Committee on Vaccines and Immunization Practices \(ACVIP\): Recommended Immunization Schedule \(2025\) and Update on Immunization for Children Aged 0 Through 18 Years.](#)  
Shastri DD, Dhir SK, Rajsekhar B, Nayak S, Kumar CM, Agarwal A, Ray SK, Krishna Mohan R, Vyas BR, Gangakhedkar R, Dayal R, Bade V, Basavaraja GV, Khalatkar V, Parikh YN, Mohan N.  
Indian Pediatr. 2026 Apr 9. doi: 10.1007/s13312-026-00311-w. Online ahead of print.  
PMID: 41954836    Review.
  7. [Multidisciplinary reconstruction of complex cranio-scalp trauma in a patient with a domestic lion attack.](#)  
Omari RY, Alawi KA, Abdelrahman R, Alyazji Z, Elsharkawy M, Hammouda A.  
Qatar Med J. 2025 Dec 15;2025(4):123. doi: 10.5339/qmj.2025.123.  
eCollection 2025.  
PMID: 41953245    **Free PMC article.**
  8. [Community perspectives on canine-mediated rabies risk in the Klang Valley, Malaysia: implications for outbreak preparedness.](#)  
Wada YA, Mazlan M, Noordin MM, Mohd-Lila MA, Ramanoon SZ, Zahli NIU, Fong LS, Muzammil NAK.  
BMC Public Health. 2026 Apr 7. doi: 10.1186/s12889-026-27230-6. Online ahead of print.  
PMID: 41947095    No abstract available.
  9. [Designing out rabies: a conceptual urban planning framework for dog-mediated rabies control in informal settlements.](#)  
Ceccarelli G, Branda F, Ceccarelli C, Acharya KP, Ahmed MM, Scarpa F, Bortolani L, Falciano M, Ciccozzi M, d'Ettorre G.  
Pathog Glob Health. 2026 Apr 6:1-12. doi: 10.1080/20477724.2026.2656464.  
Online ahead of print.  
PMID: 41943195
  10. [Metagenomic next-generation sequencing \(mNGS\) for severe cat bite infections with negative aerobic culture: a single-center retrospective study in a rabies vaccination center.](#)  
Maimaitiming A.  
BMC Infect Dis. 2026 Apr 6. doi: 10.1186/s12879-026-13222-9. Online ahead of print.  
PMID: 41942925    No abstract available.

11. [Spatial and Behavioural Determinants of Low Rabies Vaccination Coverage Among Dogs in a Rural Zimbabwean Ward: A Mixed-Methods Study.](#)  
Mudzanire PG, Moyo PL, Khozah MY.  
Inquiry. 2026 Jan-Dec;63:469580261437011. doi:  
10.1177/00469580261437011. Epub 2026 Apr 3.  
PMID: 41933879 **Free PMC article.**
12. [Identification of Leishmania spp. and Trypanosoma cruzi in bats captured in El Paso County, Texas.](#)  
Silva-Espinoza JC, Farani PSG, Lopez MF, Sandoval E, Rodriguez F, Waldrup KA, Domínguez DC, Maldonado RA.  
PLoS Negl Trop Dis. 2026 Apr 3;20(4):e0014169. doi:  
10.1371/journal.pntd.0014169. eCollection 2026 Apr.  
PMID: 41931602 **Free PMC article.**
13. [A Bayesian modelling framework for estimating tick-borne pathogen transmission dynamics at the host-tick interface.](#)  
Kim Y, Faivre B, Boulinier T, Sineau C, Galon C, Moutailler S, Bournez L, Métras R.  
PLoS Comput Biol. 2026 Apr 3;22(4):e1014146. doi:  
10.1371/journal.pcbi.1014146. Online ahead of print.  
PMID: 41931472

## CYSTICERCOSIS

1. [Seroprevalence, spatial clustering, and gender-associated risk factors of porcine cysticercosis in backyard pigs from the high Andean region of Perú: A One Health approach.](#)  
Pomé AAV, Serruto MEP, Paredes WMQ, Cáceres CO, Warthon NV.  
Vet World. 2026 Feb;19(2):469-480. doi: 10.14202/vetworld.2026.469-480.  
Epub 2026 Feb 10.  
PMID: 41938548 **Free PMC article.**

## NOMA

## TRYPANOSOMA

1. [Androgen-mediated immunosuppression impairs the effectiveness of the immune response during acute \*Trypanosoma cruzi\* infection.](#)  
da Silva JL, Silva TDS, Duarte A, Goulart A, Sampaio PA, Pinzan CF, Portapilla GB, Gonçalves C, Nardini V, Faccioli LH, Brazão V, do Prado Júnior JC.  
Cytokine. 2026 Apr 8;202:157151. doi: 10.1016/j.cyto.2026.157151. Online ahead of print.  
PMID: 41955792
2. [The trypanosome mRNA decapping enzyme ALPH1 prefers caps without m7G methylation and produces diphosphate RNA.](#)  
Pereira L, Dzadz DA, Londoño PAC, Warminski M, Kowalska J, Seifert N, Braune S, Holetz F, Zoltner M, Kramer S, Górna MW.  
Nucleic Acids Res. 2026 Mar 19;54(6):gkag322. doi: 10.1093/nar/gkag322.  
PMID: 41954986
3. [Kozak sequences regulate gene expression in \*Trypanosoma brucei\*.](#)  
Stettler P, Cristodero M, Polacek N, Schneider A.  
Nucleic Acids Res. 2026 Mar 19;54(6):gkag310. doi: 10.1093/nar/gkag310.  
PMID: 41954982
4. [Insights into the Chemico-Biological Interactions of Natural Sesquiterpene Lactones with the Thiol-Redox Metabolism of Pathogenic Trypanosomatids.](#)  
Sardi F, Elso O, Fiestas L, Perelmuter K, Benítez D, Corlatti AM, Da Costa FB, Lenz M, Schmidt TJ, Bollati-Fogolín M, Medeiros A, Sülsen VP, Comini MA.  
ChemMedChem. 2026 Apr 14;21(7):e202500618. doi: 10.1002/cmdc.202500618.  
PMID: 41952614
5. [DNA damage drives antigen diversification in \*Trypanosoma brucei\*.](#)  
Smith JE, Wang KJ, Kennedy EM, Munday JC, Singer L, Hakim JMC, So J, Beaver AK, Magesh A, Gilligan-Steinberg SD, Zheng J, Zhang B, Moorthy DN, Brown ZE, Akin EH, Mwakibete L, McCulloch R, Mugnier MR.  
Nature. 2026 Apr 8. doi: 10.1038/s41586-026-10337-6. Online ahead of print.  
PMID: 41951731
6. [In Vitro Antitrypanosomal and Antibacterial Activity of Aqueous, Hydroethanolic and Ethanolic Extracts of \*Rumex obtusifolius\* L. Leaf and Root.](#)  
Borges GK, Das Neves GB, Reichardt L, Costa UMD, Miletti LC, Bastos-Pereira AL.  
Basic Clin Pharmacol Toxicol. 2026 May;138(5):e70230. doi: 10.1111/bcpt.70230.  
PMID: 41948979 **Free PMC article.**
7. [Single-cell RNA-seq reveals trans-sialidase-like superfamily gene expression heterogeneity in \*Trypanosoma cruzi\* populations.](#)

- Inchausti L, Bilbao L, Campo VA, Garat J, Sotelo-Silveira J, Rinaldi G, Howick VM, Duhagon MA, De Gaudenzi JG, Smircich P.  
Elife. 2026 Apr 7;14:RP105822. doi: 10.7554/eLife.105822.  
PMID: 41945382 **Free PMC article.**
8. [An emerging family of immunogenic epitopes in Chagas disease.](#)  
Markosian C, Giordano RJ, Pasqualini R, Arap W.  
Trends Parasitol. 2026 Apr 6:S1471-4922(26)00076-0. doi:  
10.1016/j.pt.2026.03.012. Online ahead of print.  
PMID: 41945018
  9. [Thyroid hormones influence on \*Trypanosoma cruzi\* in vitro and in vivo infection.](#)  
Reboreda-Hernández OA, Ortiz-Butron R, Nogeda-Torres B, González-Rodríguez N.  
Arch Cardiol Mex. 2026 Apr 6. doi: 10.24875/ACM.25000045. Online ahead  
of print.  
PMID: 41941858
  10. [Prevalence and associated risk factors of Trypanosomiasis in small ruminants of Abe Dongoro District, Western Ethiopia.](#)  
Wamile M, Muhammed A, Gemechu M, Beyene B, Tamasgen N.  
Parasite Epidemiol Control. 2026 Mar 21;33:e00496. doi:  
10.1016/j.parepi.2026.e00496. eCollection 2026 May.  
PMID: 41940266 **Free PMC article.**
  11. [Screening and Reactivation of Chagas Disease Among Solid Organ Transplant Candidates and Recipients: A 10-Year Single Center Experience in Florida.](#)  
Viotti JB, Morris MI, Simkins J, Khatri A, Natori Y, Rodriguez R, Munagala M,  
Martin E, Ruiz P, Vianna R, Guerra G, Anjan S.  
Transpl Infect Dis. 2026 Apr 4:e70207. doi: 10.1111/tid.70207. Online ahead  
of print.  
PMID: 41934437
  12. [Trypanosoma cruzi trans-sialidase antigens: immunodominance and diagnostic applications.](#)  
Marczak RJ, Bern C, Whitman JD.  
Trends Parasitol. 2026 Apr 2:S1471-4922(26)00046-2. doi:  
10.1016/j.pt.2026.02.010. Online ahead of print.  
PMID: 41933998 **Review.**
  13. [Targeting Kinetoplastid Parasites with ProTide Prodrugs: A Proof-of-Concept Study.](#)  
Lowe S, Satikuvar V, Syeda TM, Cal M, Mäser P, Kaiser M, Kadri H.  
ChemMedChem. 2026 Apr 14;21(7):e202501072. doi:  
10.1002/cmdc.202501072.  
PMID: 41932358 **Free PMC article.**

14. [Identification of Leishmania spp. and Trypanosoma cruzi in bats captured in El Paso County, Texas.](#)  
Silva-Espinoza JC, Farani PSG, Lopez MF, Sandoval E, Rodriguez F, Waldrup KA, Domínguez DC, Maldonado RA.  
PLoS Negl Trop Dis. 2026 Apr 3;20(4):e0014169. doi:  
10.1371/journal.pntd.0014169. eCollection 2026 Apr.  
PMID: 41931602 **Free PMC article.**
15. [Scalable Access to N-Acylindole Linkages: Enabling the Synthesis of Antitrypanosomal Noncanonical Cyclic Peptides for Chagas Disease.](#)  
Zhang J, Nakamura H.  
Angew Chem Int Ed Engl. 2026 Apr 6;65(15):e26149. doi:  
10.1002/anie.202526149. Epub 2026 Feb 27.  
PMID: 41757568 **Free PMC article.**

## LEISHMANIOSE

1. [Comparative evaluation of isolation and purification strategies for intracellular Leishmania tropica amastigotes in THP-1 macrophages.](#)  
Yıldırım A, Aksoy T, Şekerci İÇ, Balcıoğlu İC.  
Acta Trop. 2026 Apr 7:108085. doi: 10.1016/j.actatropica.2026.108085.  
Online ahead of print.  
PMID: 41956276
2. [Entomological surveillance of dwellings and risk factors for autochthonous cases of human leishmaniasis in a European Mediterranean hotspot.](#)  
Martín-Sánchez J, Pedrosa-Corral I, Torres-Llamas A, Sampredo A, Díaz-Sáez V, Rodríguez-Granger J, Porcel-Rodríguez L, Morillas-Márquez F, Morales-Yuste M.  
Acta Trop. 2026 Apr 7:108086. doi: 10.1016/j.actatropica.2026.108086.  
Online ahead of print.  
PMID: 41956275
3. [Evaluation of urinary amylase to creatinine ratio alone and in combination with urinary electrophoresis as a marker of renal damage in dogs with leishmaniosis undergoing conventional anti-Leishmania treatment.](#)  
Pantaleo V, Furlanello T, Ventura L, Solano-Gallego L.  
Res Vet Sci. 2026 Mar 28;206:106160. doi: 10.1016/j.rvsc.2026.106160.  
Online ahead of print.  
PMID: 41955684
4. [Insights into the Chemico-Biological Interactions of Natural Sesquiterpene Lactones with the Thiol-Redox Metabolism of Pathogenic Trypanosomatids.](#)  
Sardi F, Elso O, Fiestas L, Perelmuter K, Benítez D, Corlatti AM, Da Costa FB, Lenz M, Schmidt TJ, Bollati-Fogolín M, Medeiros A, Sülsen VP, Comini MA.

ChemMedChem. 2026 Apr 14;21(7):e202500618. doi:  
10.1002/cmdc.202500618.  
PMID: 41952614

5. [Disseminated Mucocutaneous Leishmaniasis in a Patient with Advanced HIV.](#)  
Nukala N, Dang-Orita N, Opardija A, Pasula S.  
Int J Infect Dis. 2026 Apr 5:108692. doi: 10.1016/j.ijid.2026.108692. Online  
ahead of print.  
PMID: 41946443
6. [Lopinavir targets Leishmania topoisomerase I and its combination with Ritonavir exhibits enhanced antileishmanial efficacy in clinical isolates of Leishmania donovani.](#)  
Mazire P, Roy A.  
Acta Trop. 2026 Apr 5:108082. doi: 10.1016/j.actatropica.2026.108082.  
Online ahead of print.  
PMID: 41946389
7. [Altered Chemokine Receptor Expression in CD4<sup>+</sup> T Cells: A Signature of Visceral Leishmaniasis.](#)  
Upadhyay S, Kumar S, Chauhan SB, Roy R, Neyaz A, Singh SS, Tiwari R, Nylen S, Engwerda C, Sundar S, Kumar R.  
Parasite Immunol. 2026 Apr;48(4):e70077. doi: 10.1111/pim.70077.  
PMID: 41944384
8. [Forecasting future trends in canine leishmaniasis through dynamic modeling.](#)  
Fonseca I Llopis X, Lázaro Hernandez N, Fonseca I Casas P.  
Sci Prog. 2026 Apr-Jun;109(2):368504261435089. doi:  
10.1177/00368504261435089. Epub 2026 Apr 7.  
PMID: 41944168 **Free PMC article.**
9. [The Regulatory Effect of Histone Deacetylase \(HDAC\) 1 and 2 on iNOS, IL-6, TNF- \$\alpha\$  and IL-10 Expression in Canine Macrophages Infected With Leishmania infantum.](#)  
Venturin GL, Ito LTS, Umino GM, Rebech GT, Lopes FL, de Lima VMF.  
Parasite Immunol. 2026 Apr;48(4):e70078. doi: 10.1111/pim.70078.  
PMID: 41940587 **Free PMC article.**
10. [Leishmaniasis in Morocco: Epidemiology, Transmission Dynamics, and the Potential of Artificial Intelligence for Disease Management.](#)  
Harkat C, Sereno D, Aimrane A, Hidan MA, Yamani M, Kahime K.  
J Parasitol Res. 2026 Apr 1;2026:4929266. doi: 10.1155/japr/4929266.  
eCollection 2026.  
PMID: 41939980 **Free PMC article.** Review.
11. [Revisiting the past in light of current knowledge on  \$\gamma\delta\$  T cells in leishmaniasis.](#)  
Dos-Santos JS, de Matos Guedes HL.

- Front Immunol. 2026 Mar 20;17:1684708. doi: 10.3389/fimmu.2026.1684708. eCollection 2026. PMID: 41939883 **Free PMC article.** Review.
12. [Multi-target bioactive M\(II\) pyridine-diamine complexes: synthesis, characterization, in vitro and in silico evaluation.](#)  
Nayab S, Subhan A, Khan SW, Kim D, Yoon M, Jeong SA, Lee H, Rashid HU. Bioorg Chem. 2026 Mar 30;175:109808. doi: 10.1016/j.bioorg.2026.109808. Online ahead of print. PMID: 41935403
  13. [Intrinsic differences in hamster and mouse macrophage biology correlate with susceptibility to Leishmania donovani infection.](#)  
Jenkins P, Danckaert A, Cokelaer T, Mahtal N, Pescher P, Späth GF. J Leukoc Biol. 2026 Apr 2;118(4):qiag027. doi: 10.1093/jleuko/qiag027. PMID: 41934282
  14. [Combination treatment of topical nystatin and systemic meglumine antimoniate in the BALB/c - Leishmania\(Leishmania\) amazonensis model.](#)  
Silva-Figueiredo M, Castro Côrtes LM, Dias-Lopes G, Souza-Silva F, Souza RSD, Silva Lara L, Souza Pereira MC, Gonçalves-Oliveira LF, Alves CR. Exp Parasitol. 2026 Apr 1;284:109133. doi: 10.1016/j.exppara.2026.109133. Online ahead of print. PMID: 41932422
  15. [Targeting Kinetoplastid Parasites with ProTide Prodrugs: A Proof-of-Concept Study.](#)  
Lowe S, Satikuvar V, Syeda TM, Cal M, Mäser P, Kaiser M, Kadri H. ChemMedChem. 2026 Apr 14;21(7):e202501072. doi: 10.1002/cmdc.202501072. PMID: 41932358 **Free PMC article.**
  16. [Identification of Leishmania spp. and Trypanosoma cruzi in bats captured in El Paso County, Texas.](#)  
Silva-Espinoza JC, Farani PSG, Lopez MF, Sandoval E, Rodriguez F, Waldrup KA, Domínguez DC, Maldonado RA. PLoS Negl Trop Dis. 2026 Apr 3;20(4):e0014169. doi: 10.1371/journal.pntd.0014169. eCollection 2026 Apr. PMID: 41931602 **Free PMC article.**
  17. [Leishmania amazonensis amastigotes invade non-phagocytic cells via highly localized parasite-induced actin remodeling.](#)  
Queiroz-Oliveira T, Rios-Barros LV, Silva-Moreira AL, Santos-Brasil IV, Oliveira-Castro J, Almeida-Silva J, Vannier-Santos MA, Lima-Santos J, Horta MF, Castro-Gomes T. PLoS Negl Trop Dis. 2026 Apr 3;20(4):e0013639. doi: 10.1371/journal.pntd.0013639. eCollection 2026 Apr.

- PMID: 41931580 **Free PMC article.**
18. [Processing and mounting phlebotomine sand flies: a consensus guideline.](#)  
Randrianambinintsoa FJ, Augendre L, Prudhomme J, Martinet JP, Loyer M, Mekarnia N, Kerkoub H, Perveen FK, Huguenin A, Kariya E, Akhoundi M, De Andrade AJ, Berriatua E, Bongiorno G, Boyer S, Christodoulou V, Vieira Da Costa-Ribeiro MC, De Souza LAF, Ding H, Dondji B, Dvořák V, Erisoz Kasap O, Galati EAB, Gállego M, Ballart C, Gouzelou S, Haddad N, Masse RS, Mekuria AH, Ivovic V, Kaczmarek S, Shahar MK, Kirstein OD, Kniha E, Kolářová I, Timinao L, Lucanas C, Mikov O, Nov K, Özbel Y, Pesson B, Posada Lopez LC, Prasetyo DB, Rahola N, Rebollar-Tellez EA, Rodrigues BL, Roy L, Saini P, Sanjoba C, Fernandes Shimabukuro PH, Siriyasatien P, Soszyńska A, Suleşco T, Sylla M, Torno M, Volf P, Vongphayloth K, Vu SN, Wardhana A, Yessinou E, Zapata S, Gantier JC, Depaquit J.  
Parasite. 2026;33:18. doi: 10.1051/parasite/2026009. Epub 2026 Apr 3.  
PMID: 41930829 **Free PMC article.** Review.
  19. [Tuning Th1 Immunity through a TLR7/8 Agonist HYBRID2-Formalin-Killed \*Leishmania donovani\* Antigen Immunomodulatory System in Visceral Leishmaniasis.](#)  
Kaur S, Thakur S, Kumar K, Kaur S, Salunke DB.  
ACS Appl Bio Mater. 2026 Apr 6;9(7):3518-3528. doi: 10.1021/acscabm.5c02526. Epub 2026 Mar 23.  
PMID: 41869778
  20. [Guanylate-binding proteins balance iNOS/Arg-1 in myeloid cells during \*L. major\* infection and promote host defense to infection.](#)  
Fry L, Adhvaryu H, Roys H, Bowlin A, Venugopal G, Bird JT, Washam C, Yamamoto M, Coers J, Byrum S, Voth D, Weinkopff T.  
mBio. 2026 Apr 8;17(4):e0282525. doi: 10.1128/mbio.02825-25. Epub 2026 Mar 10.  
PMID: 41805192 **Free PMC article.**
  21. [Development of new screening tools to evaluate dog exposure to \*Phlebotomus tobbi\* and \*Phlebotomus papatasi\* sand flies.](#)  
Kolářová I, Jelínková K, Přebýlová H, Arserim SK, Pekagirbas M, Yetismis K, Berberoglu U, Altug U, Özbel Y, Töz S, Volf P, Maia C.  
Parasit Vectors. 2026 Feb 27;19(1):147. doi: 10.1186/s13071-026-07286-4.  
PMID: 41761331 **Free PMC article.**

## ONCHOCERCOSE

[Development and Validation of an ELISA to Detect Antibody to Onchocerca volvulus Infection Using Mammalian Expressed Recombinant Ov16.](#)

Ossai S, Wang Y, Elder ES, Wickens K, Won KY, Secor WE, Handali S.  
Am J Trop Med Hyg. 2026 Apr 7:tpmd250725. doi: 10.4269/ajtmh.25-0725.  
Online ahead of print.

PMID: 41946350

[Investigating impact of slash and clear vector control strategy on blackfly population and onchocerciasis transmission in a hotspot in Nigeria.](#)

Adeleke M, Surakat O, Nwoke B, Opara K, Mafuyai H, Iwalewa Z, Dauda OG, Adeshina Q, Awoniyi I, Nwoke M, Chikezie F, Yaro C, Olamiju F, Emukah E, Makata C, Omitola O, Babalola A, Jacob B.

PLoS Negl Trop Dis. 2026 Apr 3;20(4):e0014151. doi:  
10.1371/journal.pntd.0014151. eCollection 2026 Apr.

PMID: 41931569 **Free PMC article.**

## GALE

1. [CORRECTION: Oral ivermectin versus 5% permethrin cream to treat children and adults with classic scabies: multicentre, assessor blinded, cluster randomised clinical trial.](#)  
[No authors listed]  
BMJ. 2026 Apr 8;393:s587. doi: 10.1136/bmj.s587.  
PMID: 41951233 No abstract available.
2. [Comment on Gao et al.'s "Eggshell Fragments as a High-Yield Diagnostic Target in Microscopic Examination of Scabies: A Retrospective Study."](#)  
Song L, Li W, Li H, Zhang L.  
J Am Acad Dermatol. 2026 Apr 4:S0190-9622(26)00520-7. doi:  
10.1016/j.jaad.2026.01.105. Online ahead of print.  
PMID: 41942009 No abstract available.
3. [Evaluation of family physicians' knowledge about scabies: An example from a district in Istanbul.](#)  
Yuzbasioglu M, Aktura B, Caf N, Erden Cengiz C, Akan H.  
North Clin Istanbul. 2026 Jan 20;13(1):98-104. doi: 10.14744/nci.2025.39112.  
eCollection 2026.  
PMID: 41940066 **Free PMC article.**
4. [Economic impact of a large-scale scabies upsurge on healthcare facilities in Rohingya refugee camps: A retrospective costing study.](#)  
Halder CE, Hasan MA, Okello JC, Uz Zaman SS, Poly JT, Tassdik H, Barasa DW, Soma ER, Hussain MF, Prue UM, Khandokar SM, Almedia JP, Alam J.  
PLOS Glob Public Health. 2026 Apr 3;6(4):e0005772. doi:  
10.1371/journal.pgph.0005772. eCollection 2026.  
PMID: 41931591 **Free PMC article.**

5. [Genetic diversity of \*Streptomyces\* species causing potato common scab in northern China.](#)  
Li Y, Li C, Hao J, Zhang J, Wang L, Wang Q, Sun P, Zhang W, Zhang X.  
Microbiol Spectr. 2026 Apr 7;14(4):e0305025. doi: 10.1128/spectrum.03050-25. Epub 2026 Mar 19.  
PMID: 41854254 **Free PMC article.**
6. [Structure of a pH-sensitive pentameric ligand-gated ion channel from the \*Sarcoptes scabiei\* mite.](#)  
Kleiz-Ferreira J, Brams M, Harrison PJ, Gallagher CI, Nys M, Donze Y, Quigley A, Bertrand D, Ulens C.  
Nat Commun. 2026 Mar 13;17(1):3392. doi: 10.1038/s41467-026-70575-0.  
PMID: 41820392

## MORSURE DE SERPENT

1. [Dose-response association between admission neutrophil-to-lymphocyte ratio and clinical severity in \*Gloydius brevicaudus\* envenomation.](#)  
Wang YH, Du X, Hao ML, He XQ, Liu HS.  
Front Immunol. 2026 Mar 25;17:1799662. doi: 10.3389/fimmu.2026.1799662.  
eCollection 2026.  
PMID: 41958657 **Free PMC article.**
2. [Snakebite epidemiology in the State of Mexico, Mexico 2003-2024.](#)  
Gómez-Benitez A, Reyes-Velázquez EA, Oviedo-Hernández E, Arzate-Garay LS, Rheubert JL, Hernández-Gallegos O.  
Geospat Health. 2026 Feb 2;21(1). doi: 10.4081/gh.2026.1468. Epub 2026 Apr 9.  
PMID: 41958396
3. [The Complete Genome Sequence of the Black Mussurana snake \(\*Clelia clelia\*\).](#)  
Angarita-Sierra T, Pulido-Santacruz P, Pirro S, Sánchez-Pacheco SJ.  
Biodivers Genomes. 2026;2026:10.56179/001c.159379. doi: 10.56179/001c.159379. Epub 2026 Mar 24.  
PMID: 41938826 **Free PMC article.**

## FILARIOSE LYMPHATIQUE

1. [Public-Private Partnership offers a strategic opportunity for Lymphatic Filariasis Elimination in India by 2030.](#)

Jabir M, Rahi M.

Acta Trop. 2026 Apr 6;108083. doi: 10.1016/j.actatropica.2026.108083. Online ahead of print.

PMID: 41951149

2. [Tetracycline Resistance Pattern Among Lymphatic Filariasis-Hyperendemic Communities in Southern Ghana: A Mixed-Method Approach.](#)  
Osei-Poku P, Wilson MB, Shardow ALK, Abakah A, Amewu EKA, Kyerewaa CA, Larbi A, Kwarteng A.  
Health Sci Rep. 2026 Apr 2;9(4):e72242. doi: 10.1002/hsr2.72242. eCollection 2026 Apr.  
PMID: 41948629 **Free PMC article.**
3. [The influence of human population movement on mass drug administration for neglected tropical diseases: a scoping review.](#)  
Sangare M, Coulibaly O, Duguay C, Diabate AF, Nazaire D, Hailu K, Coulibaly YI, Vlassoff C, Kulkarni MA, Krentel A.  
Infect Dis Poverty. 2026 Apr 7;15(1):40. doi: 10.1186/s40249-026-01433-w.  
PMID: 41947206 **Free PMC article.** Review.
4. [Human Filariasis in Africa \(2000-2025\): Changing epidemiology, uneven diagnostic progress, and persistent neglect.](#)  
Wilczyńska W, Akilimali A, Korzeniewski K.  
PLoS Negl Trop Dis. 2026 Apr 7;20(4):e0014200. doi: 10.1371/journal.pntd.0014200. Online ahead of print.  
PMID: 41945600
5. [Primary Intestinal Lymphangiectasia Presenting as Recurrent Chylous Ascites: A Rare Case.](#)  
Hroub M, Babaa B, Dwayat A, Habes Y, Ramzi M, Maree OH, Natsheh M, Attawna S, Eltamimi B, Jobran F, Hour H.  
J Investig Med High Impact Case Rep. 2026 Jan-Dec;14:23247096261440327. doi: 10.1177/23247096261440327. Epub 2026 Apr 6.  
PMID: 41943452 **Free PMC article.**
6. [Integration of population-based surveys for neglected tropical diseases: A scoping review.](#)  
Belay A, Semahegn A, Hailu BT, Fekadu A, Davey G, Ahmed R, Simpson H.  
PLoS Negl Trop Dis. 2026 Apr 6;20(4):e0013733. doi: 10.1371/journal.pntd.0013733. Online ahead of print.  
PMID: 41941535
7. [The Persistent Gap in Mass Drug Administration Uptake Among Known Microfilaria-Positive Individuals in India's Lymphatic Filariasis Elimination Program: A Call for Strengthened Follow-Up Strategies.](#)  
Selvaraju E.

Cureus. 2026 Mar 3;18(3):e104607. doi: 10.7759/cureus.104607. eCollection 2026 Mar.  
PMID: 41939677 **Free PMC article.**

## MYCETOME

1. [The Brief Case: Danger is afoot!](#)  
Darrah EJ, Wood M, Frank MO, Liesman RM.  
J Clin Microbiol. 2026 Apr 8;64(4):e0169325. doi: 10.1128/jcm.01693-25. Epub 2026 Apr 8.  
PMID: 41949302 **Free PMC article.** Review. No abstract available.
2. [Paresthesia and Facial Bone Destruction due to Chronic Granulomatous Invasive Aspergillosis in the Left Maxillary Sinus.](#)  
Badri R, Fisher MC, Fahal AH.  
Clin Case Rep. 2026 Apr 3;14(4):e72477. doi: 10.1002/ccr3.72477. eCollection 2026 Apr.  
PMID: 41948769 **Free PMC article.**
3. [Unusual Presentation of Eumycetoma \(Madura Foot\): A Case Report.](#)  
Nishat SMH, Ibrahim D, Oommen S, Potula PC.  
Cureus. 2026 Mar 5;18(3):e104719. doi: 10.7759/cureus.104719. eCollection 2026 Mar.  
PMID: 41939684 **Free PMC article.**
4. [An Unusual Case of Mycetoma Caused by Fusarium solani.](#)  
Sarkar R, Rini T, Thekho AJ, Rawat D.  
Indian Dermatol Online J. 2026 Apr 6. doi: 10.4103/idoj.idoj\_870\_25. Online ahead of print.  
PMID: 41937686 No abstract available.
5. [Advances in the treatment of mycetoma: the emerging role of nanomedicine.](#)  
Ahmed R, Saeed AA, Fahal AH, Dube A.  
Nanomedicine (Lond). 2026 Apr;21(8):1117-1127. doi: 10.1080/17435889.2026.2645392. Epub 2026 Mar 16.  
PMID: 41837668 Review.
6. [Scedosporium apiospermum endocarditis in an immunocompetent patient: a case report and literature review.](#)  
Zhang J, Sun W, Li L, Liu D, Zhang Q.  
J Cardiothorac Surg. 2026 Mar 2;21(1):162. doi: 10.1186/s13019-026-03946-9.  
PMID: 41772664 **Free PMC article.** Review.

## TRACHOME

1. [The influence of human population movement on mass drug administration for neglected tropical diseases: a scoping review.](#)

Sangare M, Coulibaly O, Duguay C, Diabate AF, Nazaire D, Hailu K, Coulibaly YI, Vlassoff C, Kulkarni MA, Krentel A.

Infect Dis Poverty. 2026 Apr 7;15(1):40. doi: 10.1186/s40249-026-01433-w. PMID: 41947206 **Free PMC article.** Review.

2. [Integration of population-based surveys for neglected tropical diseases: A scoping review.](#)

Belay A, Semahegn A, Hailu BT, Fekadu A, Davey G, Ahmed R, Simpson H.

PLoS Negl Trop Dis. 2026 Apr 6;20(4):e0013733. doi: 10.1371/journal.pntd.0013733. Online ahead of print. PMID: 41941535

3. [Scaling trachoma surveillance in endemic areas using machine learning.](#)

Kulohoma BW, Wesonga CSA.

BMC Infect Dis. 2026 Apr 3. doi: 10.1186/s12879-026-13215-8. Online ahead of print.

PMID: 41933299 No abstract available.

4. [The Effect of a Water, Sanitation, and Hygiene Intervention on Clinical Trachoma: A Cluster-Randomised Trial.](#)

Wittberg DM, Admassu F, Aragie S, Dagneu A, Hailu D, Tadesse Z, Zeru T, Thompson IJB, Abdu S, Beyecha S, Birhanu T, Getachew H, Getnet B, Kabtu E, Shibiru M, Tekew S, Wondimteka B, Freeman MC, Nash SD, Lietman TM, Keenan JD.

Trop Med Int Health. 2026 Apr;31(4):457-464. doi: 10.1111/tmi.70086. Epub 2026 Jan 18.

PMID: 41548574 Clinical Trial.