

Resource Summary Report

Generated by NIF on Jul 31, 2026

QGIS

RRID:SCR_018507

Type: Tool

Proper Citation

QGIS (RRID:SCR_018507)

Resource Information

URL: <https://qgis.org/en/site/>

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Description: Open source cross platform desktop geographic information system application that supports viewing, editing, and analysis of geospatial data. Functions as geographic information system software, allowing users to analyze and edit spatial information, in addition to composing and exporting graphical maps.

Resource Type: software resource, software application

Keywords: Geographic information system, viewing, editing, analysis, geospatial data, spatial information analysis, graphical map, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: QGIS

Resource ID: SCR_018507

Alternate IDs: biotools:QGIS

Alternate URLs: <https://bio.tools/QGIS>

License: GNU GPLv2

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260731T043031+0000

Ratings and Alerts

No rating or validation information has been found for QGIS.

No alerts have been found for QGIS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 400 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Liu L, et al. (2025) Landslide data sample augmentation and landslide susceptibility analysis in Nyingchi City based on the MCMC model. Scientific reports, 15(1), 25624.

Igarashi K, et al. (2025) Multiple floods interactions shape riparian plant communities and diversity. Scientific reports, 15(1), 23567.

Thera SO, et al. (2025) Distribution and determinants of COVID-19 seroprevalence in a hard-to-access health district in Mali. PLOS global public health, 5(7), e0004842.

Narkkul U, et al. (2025) Prevalence of intestinal parasite contamination in raw vegetables and school soil samples in Koh Yao, Phang Nga Province, southern Thailand. PloS one, 20(4), e0320929.

Kojom Foko LP, et al. (2025) Novel Plasmodium falciparum Kelch13 polymorphisms in Cameroon with structural and physicochemical impact. Antimicrobial agents and chemotherapy, 69(5), e0088424.

Vitor ACR, et al. (2025) Epidemiological landscapes in the Amazon: exploring the association between land use, environmental indicators, and vector-borne diseases. Cadernos de saude publica, 41Suppl 1(Suppl 1), e00067024.

DePina AJ, et al. (2025) Imported malaria in Cabo Verde (2010-2024): Risks to post-elimination stability. PLOS global public health, 5(6), e0004592.

Rodger JR, et al. (2025) Inshore and offshore marine migration pathways of Atlantic salmon post-smolts from multiple rivers in Scotland, England, Northern Ireland, and Ireland. Journal of fish biology, 106(5), 1422.

Mageto LM, et al. (2025) Spatio-temporal pattern and risk factors associated with cholera outbreaks in selected high-risk areas of Kenya. Transactions of the Royal Society of Tropical Medicine and Hygiene, 119(7), 758.

González MA, et al. (2025) Distribution, identification and ecology of Phortica genus (Diptera: Drosophilidae) in Spain. International journal of veterinary science and medicine, 13(1), 1.

Thomas A, et al. (2025) Low Genetic Diversity and Complex Population Structure in Black Piranha (Serrasalmus rhombeus), a Key Amazonian Predator. Ecology and evolution, 15(2), e70824.

Palacios Rodríguez OA, et al. (2025) Spatial Epidemiology of Human Papillomavirus Screening Coverage in Mexico, 2013-2019. Asian Pacific journal of cancer prevention : APJCP, 26(1), 215.

Landis JB, et al. (2025) Reference genome of *Calochortus tolmiei* Hook. & Arn. (Liliaceae), a cat's ear mariposa lily. G3 (Bethesda, Md.), 15(3).

Maldonado-Carrizales J, et al. (2025) Three new species of the spider genus *Naphrys* Edwards (Araneae, Salticidae) under morphology and molecular data with notes in the distribution of *Naphrys acerba* (Peckham & Peckham) from Mexico. PeerJ, 13, e18775.

Lyimo E, et al. (2025) The impact of intermittent preventive treatment in school aged children with dihydroartemisinin piperaquine and artesunate amodiaquine on IgG response against six blood stage *Plasmodium falciparum* antigens. PloS one, 20(1), e0316482.

Ferreira SS, et al. (2025) *Trypanosoma cruzi* (Chagas, 1909) transmission among captive wild mammals, triatomines and free-living opossums from surrounding areas in the São Paulo Zoological Park, Brazil. PLoS neglected tropical diseases, 19(4), e0013055.

Ardalan RV, et al. (2025) Short-term analysis of urban noise dynamics during covid-19 lockdown using a machine learning approach in Mashhad, Iran. Scientific reports, 16(1), 134.

Antunes AP, et al. (2025) Healthy forests safeguard traditional wild meat food systems in Amazonia. Nature, 648(8094), 625.

Morales-Marroquín JA, et al. (2025) Genetic variations associated with adaptation in *Acrocomia* palms: A comparative study across the Neotropics for crop improvement. PloS one, 20(6), e0324340.

Singh T, et al. (2025) Unveiling malaria vectors: species complex and surveillance insights from Sundergarh, Odisha, India. Tropical medicine and health, 53(1), 48.