

Resource Summary Report

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European Molecular Biology Laboratory

RRID:SCR_004473

Type: Tool

Proper Citation

European Molecular Biology Laboratory (RRID:SCR_004473)

Resource Information

URL: <http://www.embl.de/>

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Description: Intergovernmental organisation funded by public research money from its member states in Europe. Groups and laboratories perform basic research in molecular biology and molecular medicine, training for scientists, students and visitors. Provides development of services, new instruments and methods, data and technology in its member states.

Abbreviations: EMBL

Synonyms: European Molecular Biology Laboratory, EMBL

Resource Type: data or information resource, graduate program resource, organization portal, portal, postdoctoral program resource, training resource

Keywords: molecular, biology, medicine, data, training, service, organization, data, technology, academic

Resource Name: European Molecular Biology Laboratory

Resource ID: SCR_004473

Alternate IDs: nlx_46173

Record Creation Time: 20220129T080224+0000

Record Last Update: 20260905T132520+0000

Ratings and Alerts

No rating or validation information has been found for European Molecular Biology Laboratory.

No alerts have been found for European Molecular Biology Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5410 mentions in open access literature.

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

Nizovtseva I, et al. (2026) Identification and comparative genomic analysis of prophage sequences and CRISPR-Cas immunity in *Methylococcus* genomes: insights into industrial methane bioconversion. *Biotechnology for biofuels and bioproducts*, 19(1).

Li K, et al. (2026) High-throughput peptide-centric local stability assay extends protein-ligand identification to membrane proteins, tissues and bacteria. *Nature structural & molecular biology*, 33(1), 184.

Larsson JNK, et al. (2026) Heat shock protein 10 as a chaperone modulating α -synuclein amyloid fibril formation. *Protein science : a publication of the Protein Society*, 35(2), e70452.

McGurran H, et al. (2026) MicroRNA-29a-5p contributes to neuroinflammation through TLR7. *Journal of neuroinflammation*, 23(1), 38.

Tan ZL, et al. (2026) A Deep Representation Learning Method for Quantitative Immune Defense Function Evaluation and Its Clinical Applications. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(17), e15929.

Dias GR, et al. (2026) Gems From the Caves: Genomic Insights Into the Biosynthetic Potential of Antimicrobial-Producing Bacteria Associated With Tropical Cave-Dwelling Sponges. *Environmental microbiology*, 28(1), e70244.

Cai D, et al. (2026) Decoding Senescence-Driven Heterogeneity in Early-Onset Colorectal Cancer for Prognostic and Therapeutic Stratification. *Cancer science*, 117(3), 818.

Dorendorf T, et al. (2026) Molecular identifiers of the evolutionarily conserved titin pseudokinase. *The Biochemical journal*, 483(1), 55.

Niedermüller K, et al. (2026) An atlas of novel microtubule-associated proteins in the malaria parasite *Plasmodium falciparum*. *mBio*, 17(1), e0340725.

Whittall DR, et al. (2026) Structure and Mechanism of PhdC, a Prenylated-Flavin Maturase. *Proteins*, 94(5), 1019.

Nikolaidis M, et al. (2026) Compositional and functional differences of gut microbiome and metabolome inform pathogenesis of cholestatic liver disease. *Gut microbes*, 18(1), 2655793.

Abdollahi M, et al. (2026) Sustainable control of *Phytophthora capsici* in bell pepper using encapsulated *Limosilactobacillus fermentum* and reduced fungicide doses. *Scientific reports*, 16(1).

Yang X, et al. (2026) Single-cell mapping of cholesterol metabolism reveals FDPS as a therapeutic vulnerability in hepatocellular carcinoma. *Cellular oncology (Dordrecht, Netherlands)*, 49(2), 47.

Saxena H, et al. (2026) Liver Gene Therapy in Fabry Disease Mice With Low Doses of rAAV2/8 Expressing a Codon-Optimized hGLA cDNA Results in Long-Term Disease Correction. *Journal of inherited metabolic disease*, 49(3), e70188.

Mun SH, et al. (2026) TACE reprograms RANKL-mediated differentiation of macrophages by activating the non-canonical pathway of IRF3. *bioRxiv : the preprint server for biology*.

Ranchou-Peyruse M, et al. (2026) Gas pipelines, highways for hydrogenotrophic spore-forming bacteria. *ISME communications*, 6(1), ycag006.

Ru Y, et al. (2026) Mechanism of Dietary Variation of Grazing Yaks on Tibetan Plateau: The Role of Seasonal Heterogeneity of Resources. *Ecology and evolution*, 16(3), e73132.

Guillén-Samander A, et al. (2026) A bridge-like lipid transfer protein is critical for generation of invasive stages in malaria parasites. *Nature communications*, 17(1).

Vásquez-Pérez JM, et al. (2026) Signatures in the Protein Content of Human and Murine Blood Serum Exosomes, in the Context of Major Depressive Disorder, Are Associated with Cytokine Activity. *Cells*, 15(12).

DiSanza BL, et al. (2026) Bi-allelic variants in BCAT1 impair mitochondrial function and are associated with a candidate neurometabolic disorder. *HGG advances*, 7(1), 100525.