

Resource Summary Report

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Marine Biological Laboratory

RRID:SCR_002410

Type: Tool

Proper Citation

Marine Biological Laboratory (RRID:SCR_002410)

Resource Information

URL: <http://www.mbl.edu>

Proper Citation: Marine Biological Laboratory (RRID:SCR_002410)

Description: Private non-profit laboratory at the University of Chicago that works on scientific discovery of biodiversity, understanding the environment and exploring the human condition through education and research.

Abbreviations: MBL

Synonyms: Marine Biological Laboratory in Woods Hole

Resource Type: organization portal, portal, data or information resource, department portal

Keywords: marine sciences, chicago, marine biology research, environmental science

Availability: Free, Freely available

Resource Name: Marine Biological Laboratory

Resource ID: SCR_002410

Alternate IDs: nif-0000-00389, ISNI: 000000012169920X, grid.144532.5, Wikidata: Q500632

Alternate URLs: <https://ror.org/046dg4z72>

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260803T040319+0000

Ratings and Alerts

No rating or validation information has been found for Marine Biological Laboratory.

No alerts have been found for Marine Biological Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 587 mentions in open access literature.

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

Kukoly LM, et al. (2026) Sex-specific functional evolution of Dmrt1 in African clawed frogs (Xenopus), and the importance of genetic tipping points in developmental biology. PLoS genetics, 22(1), e1011992.

Kennedy SJ, et al. (2025) Diel expression dynamics in filamentous cyanobacteria. mBio, 16(12), e0377924.

Bas-Lorillot J, et al. (2025) Groundwater Microbial Diversity Associated With Icelandic Basaltic Subsurface Environments. Environmental microbiology reports, 17(6), e70238.

Chhabra A, et al. (2025) Condensates of synaptic vesicles and synapsin-1 mediate actin sequestering and polymerization. The EMBO journal, 44(18), 5112.

Sun D, et al. (2025) How Marine Megabenthos Fauna Responds to River Discharge and Artificial Flood in Large River Estuary. Ecology and evolution, 15(1), e70755.

Sakato-Antoku M, et al. (2025) Phyloproteomics reveals conserved patterns of axonemal dynein methylation across the motile ciliated eukaryotes. Molecular biology of the cell, 36(4), ar49.

Gendreau AJ, et al. (2025) How octopuses use and recruit additional arms to find and manipulate visually hidden items. Biology open, 14(7).

Jones AE, et al. (2025) Salmonid sensory system development is affected by climate change driven temperature increases. Scientific reports, 15(1), 20901.

Guo M, et al. (2025) Diversity and dynamics of multiple symbionts contribute to early development of broadcast spawning reef-building coral *Dipsastraea veroni*. Applied and environmental microbiology, 91(2), e0235924.

Zang G, et al. (2025) Identifications of Common Species and Descriptions of Two New Species of Siphonaria (Mollusca: Gastropoda) in China. Biology, 14(1).

Langwig MV, et al. (2025) Endemism shapes viral ecology and evolution in globally distributed hydrothermal vent ecosystems. Nature communications, 16(1), 4076.

Armstrong MC, et al. (2025) The biochemical mechanism of Rho GTPase membrane binding, activation and retention in activity patterning. *The EMBO journal*, 44(9), 2620.

Vargas KJ, et al. (2025) γ -Synuclein interacts directly with AP2 and regulates its binding to synaptic membranes. *The Journal of biological chemistry*, 301(5), 108502.

Martens K, et al. (2025) γ -On *Cytheridella whitmani* sp. nov. (Crustacea, Ostracoda) from Cape Cod (Massachusetts, USA), with a reappraisal of the taxonomy of the genus. *ZooKeys*, 1224, 317.

Tucker SJ, et al. (2025) A high-resolution diel survey of surface ocean metagenomes, metatranscriptomes, and transfer RNA transcripts. *Scientific data*, 12(1), 1913.

Román-Vendrell C, et al. (2025) Acute introduction of monomeric or multimeric γ -synuclein induces distinct impacts on synaptic vesicle trafficking at lamprey giant synapses. *The Journal of physiology*, 603(20), 6207.

Chang W, et al. (2025) Neural responses to light stimulation in the octopus arm. *The Journal of experimental biology*, 228(7).

Haridy Y, et al. (2025) The origin of vertebrate teeth and evolution of sensory exoskeletons. *Nature*, 642(8066), 119.

Von Eiff C, et al. (2025) Implications of Endogenous Small Regulatory RNAs on Gene Silencing in Mollusks. *bioRxiv : the preprint server for biology*.

Gillis JA, et al. (2025) The skate spiracular organ develops from a unique neurogenic placode that is distinct from lateral line placodes. *Development (Cambridge, England)*, 152(18).