

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

University of Zagreb School of Medicine Laboratory for Regenerative Neuroscience Core Facility

RRID:SCR_022701

Type: Tool

Proper Citation

University of Zagreb School of Medicine Laboratory for Regenerative Neuroscience Core Facility (RRID:SCR_022701)

Resource Information

URL: <http://www.hiim.unizg.hr/index.php/institut/glowlab>

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Description: Multimodal preclinical in vivo imaging facility for small laboratory animals such as mice and rats. Expertise is in brain research, however it is possible to provide imaging services on any part of or on animal. Instruments include magnetic resonance imager (Bruker BioSpec 70/20 USR) and optical bioluminescence/fluorescence imager (Perkin Elmer IVIS Spectrum), fully equipped with anesthesia delivery and physiological monitoring/control system. Imaging unit is complemented by cell culture laboratory and small animal surgery room, allowing to set up and perform entire experimental protocols as needed. Provides longitudinal imaging services owing to animal housing unit within same space, equipped with individually ventilated cages for both rats and mice (Tecniplast Green line and Emerald line). Home cage monitoring is also possible for mice as an additional service with our Tecniplast DVC cages.

Synonyms: UZSM - Laboratory for Regenerative Neuroscience / GlowLab

Resource Type: core facility, service resource, access service resource

Keywords: USEDit, ABRF

Resource Name: University of Zagreb School of Medicine Laboratory for Regenerative Neuroscience Core Facility

Resource ID: SCR_022701

Alternate IDs: ABRF_1512

Alternate URLs: <https://coremarketplace.org/?FacilityID=1512&citation=1>

Record Creation Time: 20220825T050144+0000

Record Last Update: 20260731T043116+0000

Ratings and Alerts

No rating or validation information has been found for University of Zagreb School of Medicine Laboratory for Regenerative Neuroscience Core Facility.

No alerts have been found for University of Zagreb School of Medicine Laboratory for Regenerative Neuroscience Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bari?? A, et al. (2025) Bradykinin Type 2 Receptor Deficiency Reshapes Acute Neuroinflammation and Improves Cell Survival after Ischemic Stroke in Diabetic Mice. Journal of neuroimmune pharmacology : the official journal of the Society on NeuroImmune Pharmacology, 20(1), 107.

Ister R, et al. (2024) suMRak: a multi-tool solution for preclinical brain MRI data analysis. Frontiers in neuroinformatics, 18, 1358917.