Generated by ASWG on Apr 30, 2025

Paris Brain Institute Quantitative Cellular and Molecular Imaging Core Facility

RRID:SCR_026393 Type: Tool

Proper Citation

Paris Brain Institute Quantitative Cellular and Molecular Imaging Core Facility (RRID:SCR_026393)

Resource Information

URL: https://quant.institutducerveau.org

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Description: Core provides expertise in optical microscopy, electron microscopy, and image analysis for neuroscience research. The platform is open to all researchers. Offers access to advanced technologies, including electron microscopy, confocal microscopy, two-photon imaging, and super-resolution microscopy.

Abbreviations: ICM.Quant

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

Keywords: ABRF, optical microscopy, electron microscopy, image analysis, confocal microscopy, two-photon imaging, super-resolution microscopy,

Funding: Paris Brain Institute - ICM ; Fondation NRJ ; Neuratris ; DIM ITAC 23003059 - 23003070; Cancéropôle 2024-1-STRUCT-01-ICM-1; CNRS UMR 7225; INSERM U 1127; Sorbonne Université UM 75; LUMIC-IBISA

Availability: Open

Resource Name: Paris Brain Institute Quantitative Cellular and Molecular Imaging Core Facility

Resource ID: SCR_026393

Alternate IDs: ABRF_3038

Alternate URLs: https://coremarketplace.org/?FacilityID=3038&citation=1

Record Creation Time: 20250207T060346+0000

Record Last Update: 20250430T060509+0000

Ratings and Alerts

No rating or validation information has been found for Paris Brain Institute Quantitative Cellular and Molecular Imaging Core Facility.

No alerts have been found for Paris Brain Institute Quantitative Cellular and Molecular Imaging Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG.

De Stasi AM, et al. (2025) Alterations of Adult Prefrontal Circuits Induced by Early Postnatal Fluoxetine Treatment Mediated by 5-HT7 Receptors. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(6).

Amanzougaghene N, et al. (2024) Azithromycin disrupts apicoplast biogenesis in replicating and dormant liver stages of the relapsing malaria parasites Plasmodium vivax and Plasmodium cynomolgi. International journal of antimicrobial agents, 63(5), 107112.

Baudouin L, et al. (2024) Antagonistic actions of PAK1 and NF2/Merlin drive myelin membrane expansion in oligodendrocytes. Glia, 72(8), 1518.

Fortier M, et al. (2024) Decreasing ganglioside synthesis delays motor and cognitive symptom onset in Spg11 knockout mice. Neurobiology of disease, 199, 106564.

Voland L, et al. (2023) Tissue pleiotropic effect of biotin and prebiotic supplementation in established obesity. American journal of physiology. Endocrinology and metabolism.

Ronzano R, et al. (2021) Microglia-neuron interaction at nodes of Ranvier depends on neuronal activity through potassium release and contributes to remyelination. Nature communications, 12(1), 5219.