

Massimiliano Stagi

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,685
citations

516710

16
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

4836
citing authors

#	ARTICLE	IF	CITATIONS
1	Alzheimer amyloid- β oligomer bound to postsynaptic prion protein activates Fyn to impair neurons. <i>Nature Neuroscience</i> , 2012, 15, 1227-1235.	14.8	572
2	Metabotropic Glutamate Receptor 5 Is a Coreceptor for Alzheimer A β Oligomer Bound to Cellular Prion Protein. <i>Neuron</i> , 2013, 79, 887-902.	8.1	485
3	TREM2-Transduced Myeloid Precursors Mediate Nervous Tissue Debris Clearance and Facilitate Recovery in an Animal Model of Multiple Sclerosis. <i>PLoS Medicine</i> , 2007, 4, e124.	8.4	340
4	LPS receptor (CD14): a receptor for phagocytosis of Alzheimer's amyloid peptide. <i>Brain</i> , 2005, 128, 1778-1789.	7.6	322
5	SynCAMs Organize Synapses through Heterophilic Adhesion. <i>Journal of Neuroscience</i> , 2007, 27, 12516-12530.	3.6	180
6	Loss of TMEM106B Ameliorates Lysosomal and Frontotemporal Dementia-Related Phenotypes in Progranulin-Deficient Mice. <i>Neuron</i> , 2017, 95, 281-296.e6.	8.1	131
7	Lysosome size, motility and stress response regulated by fronto-temporal dementia modifier TMEM106B. <i>Molecular and Cellular Neurosciences</i> , 2014, 61, 226-240.	2.2	102
8	Mitochondrial respiratory chain deficiency inhibits lysosomal hydrolysis. <i>Autophagy</i> , 2019, 15, 1572-1591.	9.1	90
9	SynCAM 1 participates in axo-dendritic contact assembly and shapes neuronal growth cones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7568-7573.	7.1	72
10	Breakdown of Axonal Synaptic Vesicle Precursor Transport by Microglial Nitric Oxide. <i>Journal of Neuroscience</i> , 2005, 25, 352-362.	3.6	71
11	Signaling by synaptogenic molecules. <i>Current Opinion in Neurobiology</i> , 2008, 18, 261-269.	4.2	59
12	Lateral assembly of the immunoglobulin protein SynCAM 1 controls its adhesive function and instructs synapse formation. <i>EMBO Journal</i> , 2011, 30, 4728-4738.	7.8	59
13	Unloading kinesin transported cargoes from the tubulin track via the inflammatory c-Jun N-terminal kinase pathway. <i>FASEB Journal</i> , 2006, 20, 2573-2575.	0.5	56
14	Live imaging of intra-lysosome pH in cell lines and primary neuronal culture using a novel genetically encoded biosensor. <i>Autophagy</i> , 2021, 17, 1500-1518.	9.1	52
15	Gene-Silencing Screen for Mammalian Axon Regeneration Identifies Inpp5f (Sac2) as an Endogenous Suppressor of Repair after Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2015, 35, 10429-10439.	3.6	34
16	Rescue of Transgenic Alzheimer's Pathophysiology by Polymeric Cellular Prion Protein Antagonists. <i>Cell Reports</i> , 2019, 26, 145-158.e8.	6.4	27
17	Low cost production of 3D-printed devices and electrostimulation chambers for the culture of primary neurons. <i>Journal of Neuroscience Methods</i> , 2015, 251, 17-23.	2.5	15
18	How mTORC1 makes sense of nutrients. <i>Kidney International</i> , 2021, 99, 295-298.	5.2	4

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19	Metabotropic Glutamate Receptor 5 Is a Coreceptor for Alzheimer A β Oligomer Bound to Cellular Prion Protein. <i>Neuron</i> , 2013, 80, 531.	8.1	3
20	Lowe syndrome-linked endocytic adaptors direct membrane cycling kinetics with OCRL in <i>Dictyostelium discoideum</i> . <i>Molecular Biology of the Cell</i> , 2019, 30, 2268-2282.	2.1	2
21	Multimodal imaging of synaptic vesicles with a single probe. <i>Cell Reports Methods</i> , 2022, 2, 100199.	2.9	1
22	Co-culture Synaptogenic Assay: A New Look at Fluorescence Reporters and Technological Devices. <i>Methods in Molecular Biology</i> , 2017, 1538, 13-27.	0.9	0
23	Multimodal Imaging of Synaptic Vesicles with a Single Probe. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
24	Effects of Human RelA Transgene on Murine Macrophage Inflammatory Responses. <i>Biomedicines</i> , 2022, 10, 757.	3.2	0