

Laura Morelli

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,076
citations

516710

16
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of soluble amyloid beta-peptides 1-40, 1-42, and the Dutch variant 1-40Q by insulin degrading enzyme from Alzheimer disease and control brains. <i>Neurochemical Research</i> , 2000, 25, 247-255.	3.3	220
2	Insulin-Degrading Enzyme Sorting in Exosomes: A Secretory Pathway for a Key Brain Amyloid- β^2 Degrading Protease. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 79-95.	2.6	126
3	Differential Degradation of Amyloid β^2 Genetic Variants Associated with Hereditary Dementia or Stroke by Insulin-degrading Enzyme. <i>Journal of Biological Chemistry</i> , 2003, 278, 23221-23226.	3.4	75
4	Differential cerebral deposition of IDE and NEP in sporadic and familial Alzheimer's disease. <i>Neurobiology of Aging</i> , 2010, 31, 1743-1757.	3.1	74
5	Dementia in Latin America: Paving the way toward a regional action plan. <i>Alzheimer's and Dementia</i> , 2021, 17, 295-313.	0.8	68
6	Plaque-Associated Overexpression of Insulin-Degrading Enzyme in the Cerebral Cortex of Aged Transgenic Tg2576 Mice With Alzheimer Pathology. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 976-987.	1.7	67
7	Insulin-degrading Enzyme in Brain Microvessels. <i>Journal of Biological Chemistry</i> , 2004, 279, 56004-56013.	3.4	62
8	Longitudinal analysis of the behavioral phenotype in a novel transgenic rat model of early stages of Alzheimer's disease. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 321.	2.0	61
9	Proteolytically Inactive Insulin-Degrading Enzyme Inhibits Amyloid Formation Yielding Non-Neurotoxic A β^2 Peptide Aggregates. <i>PLoS ONE</i> , 2013, 8, e59113.	2.5	41
10	Synaptosomal bioenergetic defects are associated with cognitive impairment in a transgenic rat model of early Alzheimer's disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 69-84.	4.3	40
11	Perturbed mitochondria-ER contacts in live neurons modelling Alzheimer's disease amyloid pathology. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	35
12	Transethnic meta-analysis of rare coding variants in PLCG2, ABI3, and TREM2 supports their general contribution to Alzheimer's disease. <i>Translational Psychiatry</i> , 2019, 9, 55.	4.8	32
13	Transcriptional Regulation of Insulin-degrading Enzyme Modulates Mitochondrial Amyloid β^2 (A β^2) Peptide Catabolism and Functionality. <i>Journal of Biological Chemistry</i> , 2013, 288, 12920-12931.	3.4	31
14	Notch signaling proteins HES-1 and Hey-1 bind to insulin degrading enzyme (IDE) proximal promoter and repress its transcription and activity: Implications for cellular A β^2 metabolism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 227-235.	4.1	30
15	Worsening of memory deficit induced by energy-dense diet in a rat model of early-Alzheimer's disease is associated to neurotoxic A β^2 species and independent of neuroinflammation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 731-743.	3.8	28
16	Notch signaling in the pathologic adult brain. <i>Biomolecular Concepts</i> , 2013, 4, 465-476.	2.2	22
17	NADPH oxidase and mitochondria are relevant sources of superoxide anion in the oxinflammatory response of macrophages exposed to airborne particulate matter. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111186.	6.0	17
18	Mitochondrial Supercomplexes: Physiological Organization and Dysregulation in Age-Related Neurodegenerative Disorders. <i>Frontiers in Endocrinology</i> , 2020, 11, 600.	3.5	16

#	ARTICLE	IF	CITATIONS
19	Chronic Hippocampal Expression of Notch Intracellular Domain Induces Vascular Thickening, Reduces Glucose Availability, and Exacerbates Spatial Memory Deficits in a Rat Model of Early Alzheimer. <i>Molecular Neurobiology</i> , 2018, 55, 8637-8650.	4.0	12
20	Monocyte glycolysis determines CD8+ T cell functionality in human Chagas disease. <i>JCI Insight</i> , 2019, 4, .	5.0	11
21	Platelets Bioenergetics Screening Reflects the Impact of Brain A β 2 Plaque Accumulation in a Rat Model of Alzheimer. <i>Neurochemical Research</i> , 2019, 44, 1375-1386.	3.3	7
22	Synaptosomal bioenergetic defects in Alzheimer's disease. , 2020, , 473-490.		0