

ValÃ©rie Vingtdeux

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

4,737
citations

172457

29
h-index

189892

50
g-index

60
all docs

60
docs citations

60
times ranked

9089
citing authors

#	ARTICLE	IF	CITATIONS
1	The neuroprotective activity of heat-treated human platelet lysate biomaterials manufactured from outdated pathogen-reduced (amotosalen/UVA) platelet concentrates. <i>Journal of Biomedical Science</i> , 2019, 26, 89.	7.0	20
2	Neuronal AMP-activated protein kinase hyper-activation induces synaptic loss by an autophagy-mediated process. <i>Cell Death and Disease</i> , 2019, 10, 221.	6.3	54
3	New piperazine multi-effect drugs prevent neurofibrillary degeneration and amyloid deposition, and preserve memory in animal models of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2019, 129, 217-233.	4.4	21
4	Study of AMPK-Regulated Metabolic Fluxes in Neurons Using the Seahorse XFe Analyzer. <i>Methods in Molecular Biology</i> , 2018, 1732, 289-305.	0.9	7
5	AMP-activated Protein Kinase Controls Immediate Early Genes Expression Following Synaptic Activation Through the PKA/CREB Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3716.	4.1	29
6	Contribution of the Endosomal-Lysosomal and Proteasomal Systems in Amyloid- β Precursor Protein Derived Fragments Processing. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 435.	3.7	24
7	A phenotypic approach to the discovery of compounds that promote non-amyloidogenic processing of the amyloid precursor protein: Toward a new profile of indirect β -secretase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 159, 104-125.	5.5	16
8	AMP-Activated Protein Kinase Is Essential for the Maintenance of Energy Levels during Synaptic Activation. <i>IScience</i> , 2018, 9, 1-13.	4.1	59
9	A Modification-Specific Peptide-Based immunization Approach Using CRM197 Carrier Protein: Development of a Selective Vaccine Against Pyroglutamate $A\beta$ Peptides. <i>Molecular Medicine</i> , 2016, 22, 841-849.	4.4	7
10	CALHM1 deficiency impairs cerebral neuron activity and memory flexibility in mice. <i>Scientific Reports</i> , 2016, 6, 24250.	3.3	30
11	AMP-activated protein kinase modulates tau phosphorylation and tau pathology in vivo. <i>Scientific Reports</i> , 2016, 6, 26758.	3.3	95
12	AMPK in Neurodegenerative Diseases. <i>Exs</i> , 2016, 107, 153-177.	1.4	38
13	AMPK in Neurodegenerative Diseases: Implications and Therapeutic Perspectives. <i>Current Drug Targets</i> , 2016, 17, 890-907.	2.1	31
14	Chloroquine and Chloroquinoline Derivatives as Models for the Design of Modulators of Amyloid Peptide Precursor Metabolism. <i>ACS Chemical Neuroscience</i> , 2015, 6, 559-569.	3.5	35
15	CALHM1 ion channel elicits amyloid- β clearance by insulin-degrading enzyme in cell lines and <i>in vivo</i> in the mouse brain. <i>Journal of Cell Science</i> , 2015, 128, 2330-2338.	2.0	32
16	Postnatal neurodevelopmental expression and glutamate-dependent regulation of the ZNF804A rodent homologue. <i>Schizophrenia Research</i> , 2015, 168, 402-410.	2.0	12
17	Effect of the CALHM1 G330D and R154H Human Variants on the Control of Cytosolic Ca^{2+} and $A\beta$ Levels. <i>PLoS ONE</i> , 2014, 9, e112484.	2.5	11
18	CB2 Receptor Deficiency Increases Amyloid Pathology and Alters Tau Processing in a Transgenic Mouse Model of Alzheimer's Disease. <i>Molecular Medicine</i> , 2014, 20, 29-36.	4.4	55

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19	Inhibition of AMP-Activated Protein Kinase Signaling Alleviates Impairments in Hippocampal Synaptic Plasticity Induced by Amyloid β . <i>Journal of Neuroscience</i> , 2014, 34, 12230-12238.	3.6	143
20	Recovery of brain biomarkers following peroxisome proliferator-activated receptor agonist neuroprotective treatment before ischemic stroke. <i>Proteome Science</i> , 2014, 12, 24.	1.7	17
21	CALHM1 controls the Ca ²⁺ -dependent MEK, ERK, RSK and MSK signaling cascade in neurons. <i>Journal of Cell Science</i> , 2013, 126, 1199-1206.	2.0	35
22	Tau pathology modulates Pin1 post-translational modifications and may be relevant as biomarker. <i>Neurobiology of Aging</i> , 2013, 34, 757-769.	3.1	16
23	CALHM1 ion channel mediates purinergic neurotransmission of sweet, bitter and umami tastes. <i>Nature</i> , 2013, 495, 223-226.	27.8	405
24	CB2 Receptor Deficiency Increases Amyloid Pathology and Alters Tau Processing in a Transgenic Mouse Model of Alzheimer's Disease. <i>Molecular Medicine</i> , 2013, 19, 29-36.	4.4	22
25	Potential Contribution of Exosomes to the Prion-Like Propagation of Lesions in Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2012, 3, 229.	2.8	93
26	Calcium homeostasis modulator 1 (CALHM1) is the pore-forming subunit of an ion channel that mediates extracellular Ca ²⁺ regulation of neuronal excitability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1963-71.	7.1	132
27	Identification of potent small molecule inhibitors of STAT3 with anti-inflammatory properties in RAW264.7 macrophages. <i>FEBS Journal</i> , 2012, 279, 3791-3799.	4.7	29
28	Gas1 Interferes with A β PP Trafficking by Facilitating the Accumulation of Immature A β PP in Endoplasmic Reticulum-Associated Raft Subdomains. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 127-135.	2.6	2
29	Identification and biology of β -secretase. <i>Journal of Neurochemistry</i> , 2012, 120, 34-45.	3.9	77
30	Resveratrol mitigates lipopolysaccharide- and A β -mediated microglial inflammation by inhibiting the TLR4/NF κ B/STAT signaling cascade. <i>Journal of Neurochemistry</i> , 2012, 120, 461-472.	3.9	363
31	CALHM1 P86L Polymorphism Modulates CSF A β Levels in Cognitively Healthy Individuals at Risk for Alzheimer's Disease. <i>Molecular Medicine</i> , 2011, 17, 974-979.	4.4	26
32	Small-Molecule Activators of AMP-Activated Protein Kinase (AMPK), RSVA314 and RSVA405, Inhibit Adipogenesis. <i>Molecular Medicine</i> , 2011, 17, 1022-1030.	4.4	75
33	Contribution of Multivesicular Bodies to the Prion-Like Propagation of Lesions in Alzheimer's Disease. , 2011, , .		0
34	AMPK is abnormally activated in tangle- and pre-tangle-bearing neurons in Alzheimer's disease and other tauopathies. <i>Acta Neuropathologica</i> , 2011, 121, 337-349.	7.7	247
35	Novel synthetic small molecule activators of AMPK as enhancers of autophagy and amyloid β peptide degradation. <i>FASEB Journal</i> , 2011, 25, 219-231.	0.5	209
36	Growth arrest-specific 1 binds to and controls the maturation and processing of the amyloid β precursor protein. <i>Human Molecular Genetics</i> , 2011, 20, 2026-2036.	2.9	15

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37	AMP-activated Protein Kinase Signaling Activation by Resveratrol Modulates Amyloid- β Peptide Metabolism. <i>Journal of Biological Chemistry</i> , 2010, 285, 9100-9113.	3.4	560
38	Letter to the Editor on "Involvement of AMP-activated-protein-kinase (AMPK) in neuronal amyloidogenesis". <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 452.	2.1	1
39	Down-Regulation of the Met Receptor Tyrosine Kinase by Presenilin-dependent Regulated Intramembrane Proteolysis. <i>Molecular Biology of the Cell</i> , 2009, 20, 2495-2507.	2.1	92
40	Epstein-Barr Virus Protein EB2 Contains an N-Terminal Transferable Nuclear Export Signal That Promotes Nucleocytoplasmic Export by Directly Binding TAP/NXF1. <i>Journal of Virology</i> , 2009, 83, 12759-12768.	3.4	31
41	Calcium signaling in neurodegeneration. <i>Molecular Neurodegeneration</i> , 2009, 4, 20.	10.8	258
42	Overexpression of MBNL1 fetal isoforms and modified splicing of Tau in the DM1 brain: Two individual consequences of CUG trinucleotide repeats. <i>Experimental Neurology</i> , 2008, 210, 467-478.	4.1	47
43	A Polymorphism in CALHM1 Influences Ca ²⁺ Homeostasis, A β Levels, and Alzheimer's Disease Risk. <i>Cell</i> , 2008, 133, 1149-1161.	28.9	310
44	Response: CALHM1 Association with Alzheimer's Disease Risk. <i>Cell</i> , 2008, 135, 994-996.	28.9	25
45	Therapeutic potential of resveratrol in Alzheimer's disease. <i>BMC Neuroscience</i> , 2008, 9, S6.	1.9	178
46	Alkalizing Drugs Induce Accumulation of Amyloid Precursor Protein By-products in Luminal Vesicles of Multivesicular Bodies. <i>Journal of Biological Chemistry</i> , 2007, 282, 18197-18205.	3.4	176
47	Protein Kinase CK2 Phosphorylation of EB2 Regulates Its Function in the Production of Epstein-Barr Virus Infectious Viral Particles. <i>Journal of Virology</i> , 2007, 81, 11850-11860.	3.4	30
48	Intracellular pH regulates amyloid precursor protein intracellular domain accumulation. <i>Neurobiology of Disease</i> , 2007, 25, 686-696.	4.4	78
49	Phosphorylation of amyloid precursor carboxy-terminal fragments enhances their processing by a gamma-secretase-dependent mechanism. <i>Neurobiology of Disease</i> , 2005, 20, 625-637.	4.4	82
50	Massive CA1/2 Neuronal Loss with Intraneuronal and N-Terminal Truncated A β ²⁴² Accumulation in a Novel Alzheimer Transgenic Model. <i>American Journal of Pathology</i> , 2004, 165, 1289-1300.	3.8	375