

# Stephane Peineau

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

2,964  
citations

430754

18  
h-index

526166

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

4975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Patch-clamp Recording of Low Frequency Stimulation-induced Long-Term Synaptic Depression in Rat Hippocampus Slices During Early and Late Neurodevelopment. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 351-364.	1.4	0
2	Ionotropic glutamate receptors in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	0
3	Memory and plasticity impairment after binge drinking in adolescent rat hippocampus: <scp>GluN2A</scp>/<scp>GluN2B NMDA</scp> receptor subunits imbalance through <scp>HDAC2</scp>. <i>Addiction Biology</i> , 2020, 25, e12760.	1.4	20
4	Alzheimer's disease: understanding homeostasis deregulation to foster development of effective therapies. <i>Pharmacological Research</i> , 2019, 139, 467-468.	3.1	0
5	Ionotropic glutamate receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	1
6	Synaptic plasticity modulation by circulating peptides and metaplasticity: Involvement in Alzheimer's disease. <i>Pharmacological Research</i> , 2018, 130, 385-401.	3.1	38
7	Rabconnectin-3 is required for the morphological maturation of GnRH neurons and kisspeptin responsiveness. <i>Scientific Reports</i> , 2017, 7, 42463.	1.6	14
8	Glutamate Detection and Functions in Microglial Cells. <i>Methods in Molecular Biology</i> , 2017, 1677, 253-263.	0.4	0
9	Synaptimmunology - roles in health and disease. <i>Molecular Brain</i> , 2017, 10, 26.	1.3	36
10	Trans-Modulation of the Somatostatin Type 2A Receptor Trafficking by Insulin-Regulated Aminopeptidase Decreases Limbic Seizures. <i>Journal of Neuroscience</i> , 2015, 35, 11960-11975.	1.7	16
11	Somatostatin Receptors Type 2 and 5 Expression and Localization During Human Pituitary Development. <i>Endocrinology</i> , 2014, 155, 33-39.	1.4	5
12	Strippers Reveal Their Depressing Secrets: Removing AMPA Receptors. <i>Neuron</i> , 2014, 82, 3-6.	3.8	9
13	Endogenous cerebellar neurogenesis in adult mice with progressive ataxia. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 968-981.	1.7	12
14	Conditional Induction of Math1 Specifies Embryonic Stem Cells to Cerebellar Granule Neuron Lineage and Promotes Differentiation into Mature Granule Neurons. <i>Stem Cells</i> , 2013, 31, 652-665.	1.4	21
15	G protein-coupled receptor kinase 2 and group I metabotropic glutamate receptors mediate inflammation-induced sensitization to excitotoxic neurodegeneration. <i>Annals of Neurology</i> , 2013, 73, 667-678.	2.8	44
16	The role of JAK-STAT signaling within the CNS. <i>Jak-stat</i> , 2013, 2, e22925.	2.2	207
17	Molecular mechanisms of somatostatin receptor trafficking. <i>Journal of Molecular Endocrinology</i> , 2012, 48, R1-R12.	1.1	56
18	A pivotal role of GSK-3 in synaptic plasticity. <i>Frontiers in Molecular Neuroscience</i> , 2012, 5, 13.	1.4	149

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19	Activation of microglial N-methyl-D-aspartate receptors triggers inflammation and neuronal cell death in the developing and mature brain. <i>Annals of Neurology</i> , 2012, 72, 536-549.	2.8	194
20	The JAK/STAT Pathway Is Involved in Synaptic Plasticity. <i>Neuron</i> , 2012, 73, 374-390.	3.8	185
21	Implanted Neurosphere-Derived Precursors Promote Recovery After Neonatal Excitotoxic Brain Injury. <i>Stem Cells and Development</i> , 2011, 20, 865-879.	1.1	28
22	Sustained calcium signalling and caspase-3 activation involve NMDA receptors in thymocytes in contact with dendritic cells. <i>Cell Death and Differentiation</i> , 2011, 18, 99-108.	5.0	48
23	Inflammation processes in perinatal brain damage. <i>Journal of Neural Transmission</i> , 2010, 117, 1009-1017.	1.4	51
24	Long-term depression in the CNS. <i>Nature Reviews Neuroscience</i> , 2010, 11, 459-473.	4.9	785
25	The Somatostatin 2A Receptor Is Enriched in Migrating Neurons during Rat and Human Brain Development and Stimulates Migration and Axonal Outgrowth. <i>PLoS ONE</i> , 2009, 4, e5509.	1.1	28
26	A systematic investigation of the protein kinases involved in NMDA receptor-dependent LTD: evidence for a role of GSK-3 but not other serine/threonine kinases. <i>Molecular Brain</i> , 2009, 2, 22.	1.3	82
27	The role of GSK-3 in synaptic plasticity. <i>British Journal of Pharmacology</i> , 2008, 153, S428-37.	2.7	228
28	LTP Inhibits LTD in the Hippocampus via Regulation of GSK3 $\beta$ . <i>Neuron</i> , 2007, 53, 703-717.	3.8	632
29	Coexpression of Multiple Somatostatin Receptors in Individual Cells. , 2004, , 123-142.		2
30	AMPA-st2 somatostatin receptor interaction in rat hypothalamus requires activation of nmda and/or metabotropic glutamate receptors and depends on intracellular calcium. <i>Journal of Physiology</i> , 2003, 546, 101-117.	1.3	25
31	Somatostatin Modulation of Excitatory Synaptic Transmission Between Periventricular and Arcuate Hypothalamic Nuclei In Vitro. <i>Journal of Neurophysiology</i> , 2000, 84, 1464-1474.	0.9	47