

Jean-Michel Revest

List of Publications by Year in descending order

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29
papers

2,578
citations

394421

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477307

29
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29
all docs

29
docs citations

29
times ranked

3714
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial Relational Memory Requires Hippocampal Adult Neurogenesis. PLoS ONE, 2008, 3, e1959.	2.5	505
2	Fibroblast Growth Factor Receptor 2-IIIb Acts Upstream of Shh and Fgf4 and Is Required for Limb Bud Maintenance but Not for the Induction of Fgf8, Fgf10, Msx1, or Bmp4. Developmental Biology, 2001, 231, 47-62.	2.0	254
3	Pregnenolone Can Protect the Brain from Cannabis Intoxication. Science, 2014, 343, 94-98.	12.6	247
4	Adult-born neurons are necessary for extended contextual discrimination. Hippocampus, 2012, 22, 292-298.	1.9	225
5	Development of the Thymus Requires Signaling Through the Fibroblast Growth Factor Receptor R2-IIIb. Journal of Immunology, 2001, 167, 1954-1961.	0.8	222
6	The MAPK pathway and Egr-1 mediate stress-related behavioral effects of glucocorticoids. Nature Neuroscience, 2005, 8, 664-672.	14.8	207
7	A crucial role for Fgfr2-IIIb signalling in epidermal development and hair follicle patterning. Development (Cambridge), 2003, 130, 5493-5501.	2.5	141
8	The enhancement of stress-related memory by glucocorticoids depends on synapsin-Ia/Ib. Molecular Psychiatry, 2010, 15, 1140-1151.	7.9	81
9	Conditional reduction of adult neurogenesis impairs bidirectional hippocampal synaptic plasticity. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6644-6649.	7.1	80
10	Fibroblast Growth Factor (FGF) Receptor 1-IIIb Is a Naturally Occurring Functional Receptor for FGFs That Is Preferentially Expressed in the Skin and the Brain. Journal of Biological Chemistry, 2000, 275, 16091-16097.	3.4	67
11	SOX6 binds CtBP2 to repress transcription from the Fgf-3 promoter. Nucleic Acids Research, 2001, 29, 3347-3355.	14.5	65
12	A Functional Interaction between the Neuronal Adhesion Molecules TAG-1 and F3 Modulates Neurite Outgrowth and Fasciculation of Cerebellar Granule Cells. Journal of Neuroscience, 1998, 18, 6853-6870.	3.6	63
13	Fibroblast Growth Factor 9 Secretion Is Mediated by a Non-cleaved Amino-terminal Signal Sequence. Journal of Biological Chemistry, 2000, 275, 8083-8090.	3.4	63
14	F3 Neuronal Adhesion Molecule Controls Outgrowth and Fasciculation of Cerebellar Granule Cell Neurites: A Cell-Type-Specific Effect Mediated by the Ig-like Domains. Molecular and Cellular Neurosciences, 1996, 8, 53-69.	2.2	57
15	The interaction between F3 immunoglobulin domains and protein tyrosine phosphatases $\hat{1}\eta/\hat{1}\rho$ triggers bidirectional signalling between neurons and glial cells. European Journal of Neuroscience, 1999, 11, 1134-1147.	2.6	51
16	Defasciculation of neurites is mediated by tenascin-R and its neuronal receptor F3/11. Journal of Neuroscience Research, 1998, 52, 390-404.	2.9	49
17	Depleting adult dentate gyrus neurogenesis increases cocaine-seeking behavior. Molecular Psychiatry, 2019, 24, 312-320.	7.9	31
18	Serotonin $2C$ receptors modulate dopamine transmission in the nucleus accumbens independently of dopamine release: behavioral, neurochemical and molecular studies with cocaine. Addiction Biology, 2015, 20, 445-457.	2.6	30

#	ARTICLE	IF	CITATIONS
19	Cannabinoid type-1 receptor blockade restores neurological phenotypes in two models for Down syndrome. <i>Neurobiology of Disease</i> , 2019, 125, 92-106.	4.4	26
20	Transcriptional Effects of Glucocorticoid Receptors in the Dentate Gyrus Increase Anxiety-Related Behaviors. <i>PLoS ONE</i> , 2009, 4, e7704.	2.5	24
21	Serotonin2B receptors in the rat dorsal raphe nucleus exert a GABA-mediated tonic inhibitory control on serotonin neurons. <i>Experimental Neurology</i> , 2019, 311, 57-66.	4.1	19
22	PAI-1 protein is a key molecular effector in the transition from normal to PTSD-like fear memory. <i>Molecular Psychiatry</i> , 2021, 26, 4968-4981.	7.9	16
23	Serotonin2C receptor stimulation inhibits cocaine-induced Fos expression and DARPP-32 phosphorylation in the rat striatum independently of dopamine outflow. <i>Neuropharmacology</i> , 2015, 89, 375-381.	4.1	14
24	Bidirectional Signaling Between Neurons and Glial Cells Via the F3 Neuronal Adhesion Molecule. <i>Advances in Experimental Medicine and Biology</i> , 1999, 468, 309-318.	1.6	13
25	Western blot detection of brain phosphoproteins after performing Laser Microdissection and Pressure Catapulting (LMPC). <i>Journal of Neuroscience Methods</i> , 2011, 198, 204-212.	2.5	12
26	Serotonin2B receptor blockade in the rat dorsal raphe nucleus suppresses cocaine-induced hyperlocomotion through an opposite control of mesocortical and mesoaccumbens dopamine pathways. <i>Neuropharmacology</i> , 2020, 180, 108309.	4.1	9
27	Differential expression of serotonin2B receptors in GABAergic and serotonergic neurons of the rat and mouse dorsal raphe nucleus. <i>Molecular and Cellular Neurosciences</i> , 2022, 121, 103750.	2.2	4
28	Alpha technology: A powerful tool to detect mouse brain intracellular signaling events. <i>Journal of Neuroscience Methods</i> , 2020, 332, 108543.	2.5	2
29	Differential expression of the neuronal CB1 cannabinoid receptor in the hippocampus of male Ts65Dn Down syndrome mouse model. <i>Molecular and Cellular Neurosciences</i> , 2022, 119, 103705.	2.2	1