

Antoine Besnard

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,122
citations

331670

21
h-index

501196

28
g-index

32
all docs

32
docs citations

32
times ranked

3591
citing authors

#	ARTICLE	IF	CITATIONS
1	Top-down regulation of motivated behaviors via lateral septum sub-circuits. <i>Molecular Psychiatry</i> , 2022, 27, 3119-3128.	7.9	28
2	Enhancing adult neurogenesis promotes contextual fear memory discrimination and activation of hippocampal-dorsolateral septal circuits. <i>Behavioural Brain Research</i> , 2021, 399, 112917.	2.2	17
3	Corticosterone inhibits GAS6 to govern hair follicle stem-cell quiescence. <i>Nature</i> , 2021, 592, 428-432.	27.8	73
4	Exercise hormone irisin is a critical regulator of cognitive function. <i>Nature Metabolism</i> , 2021, 3, 1058-1070.	11.9	134
5	Distinct Dorsal and Ventral Hippocampal CA3 Outputs Govern Contextual Fear Discrimination. <i>Cell Reports</i> , 2020, 30, 2360-2373.e5.	6.4	33
6	Cocaine conditioned place preference: unexpected suppression of preference due to testing combined with strong conditioning. <i>Addiction Biology</i> , 2019, 24, 364-375.	2.6	10
7	Dorsolateral septum somatostatin interneurons gate mobility to calibrate context-specific behavioral fear responses. <i>Nature Neuroscience</i> , 2019, 22, 436-446.	14.8	63
8	Dentate granule cell recruitment of feedforward inhibition governs engram maintenance and remote memory generalization. <i>Nature Medicine</i> , 2018, 24, 438-449.	30.7	115
9	Targeting Kruppel-like Factor 9 in Excitatory Neurons Protects against Chronic Stress-Induced Impairments in Dendritic Spines and Fear Responses. <i>Cell Reports</i> , 2018, 23, 3183-3196.	6.4	28
10	Neuroprotective Functions for the Histone Deacetylase SIRT6. <i>Cell Reports</i> , 2017, 18, 3052-3062.	6.4	123
11	Hippocampal oxytocin receptors are necessary for discrimination of social stimuli. <i>Nature Communications</i> , 2017, 8, 2001.	12.8	209
12	Bone marrow drives central nervous system regeneration after radiation injury. <i>Journal of Clinical Investigation</i> , 2017, 128, 281-293.	8.2	36
13	Adult Hippocampal Neurogenesis, Fear Generalization, and Stress. <i>Neuropsychopharmacology</i> , 2016, 41, 24-44.	5.4	159
14	Adult hippocampal neurogenesis and pattern separation in DG: a role for feedback inhibition in modulating sparseness to govern population-based coding. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 120.	2.5	48
15	The absence of VGLUT3 predisposes to cocaine abuse by increasing dopamine and glutamate signaling in the nucleus accumbens. <i>Molecular Psychiatry</i> , 2015, 20, 1448-1459.	7.9	59
16	A new automated 3D detection of synaptic contacts reveals the formation of cortico-striatal synapses upon cocaine treatment in vivo. <i>Brain Structure and Function</i> , 2015, 220, 2953-2966.	2.3	29
17	The Transcription Factor Zif268/Egr1, Brain Plasticity, and Memory. <i>Progress in Molecular Biology and Translational Science</i> , 2014, 122, 89-129.	1.7	149
18	Comparative dynamics of MAPK/ERK signalling components and immediate early genes in the hippocampus and amygdala following contextual fear conditioning and retrieval. <i>Brain Structure and Function</i> , 2014, 219, 415-430.	2.3	68

#	ARTICLE	IF	CITATIONS
19	Recall and Reconsolidation of Contextual Fear Memory: Differential Control by ERK and Zif268 Expression Dosage. PLoS ONE, 2013, 8, e72006.	2.5	39
20	Adult neurogenesis modifies excitability of the dentate gyrus. Frontiers in Neural Circuits, 2013, 7, 204.	2.8	157
21	A Model of Hippocampal Competition between New Learning and Memory Updating. Journal of Neuroscience, 2012, 32, 3281-3283.	3.6	13
22	Reconsolidation of memory: A decade of debate. Progress in Neurobiology, 2012, 99, 61-80.	5.7	171
23	Cyclic Adenosine Monophosphate-Independent Tyrosine Phosphorylation of NR2B Mediates Cocaine-Induced Extracellular Signal-Regulated Kinase Activation. Biological Psychiatry, 2011, 69, 218-227.	1.3	110
24	Elk-1 a Transcription Factor with Multiple Facets in the Brain. Frontiers in Neuroscience, 2011, 5, 35.	2.8	153
25	Alterations of Molecular and Behavioral Responses to Cocaine by Selective Inhibition of Elk-1 Phosphorylation. Journal of Neuroscience, 2011, 31, 14296-14307.	3.6	42