

Antoine Besnard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2840306/publications.pdf>

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	Hippocampal oxytocin receptors are necessary for discrimination of social stimuli. <i>Nature Communications</i> , 2017, 8, 2001.	12.8	209
2	Reconsolidation of memory: A decade of debate. <i>Progress in Neurobiology</i> , 2012, 99, 61-80.	5.7	171
3	Adult Hippocampal Neurogenesis, Fear Generalization, and Stress. <i>Neuropsychopharmacology</i> , 2016, 41, 24-44.	5.4	159
4	Adult neurogenesis modifies excitability of the dentate gyrus. <i>Frontiers in Neural Circuits</i> , 2013, 7, 204.	2.8	157
5	Elk-1 a Transcription Factor with Multiple Facets in the Brain. <i>Frontiers in Neuroscience</i> , 2011, 5, 35.	2.8	153
6	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
7	Exercise hormone irisin is a critical regulator of cognitive function. <i>Nature Metabolism</i> , 2021, 3, 1058-1070.	11.9	134
8	Neuroprotective Functions for the Histone Deacetylase SIRT6. <i>Cell Reports</i> , 2017, 18, 3052-3062.	6.4	123
9	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
10	Cyclic Adenosine Monophosphate-Independent Tyrosine Phosphorylation of NR2B Mediates Cocaine-Induced Extracellular Signal-Regulated Kinase Activation. <i>Biological Psychiatry</i> , 2011, 69, 218-227.	1.3	110
11	Corticosterone inhibits GAS6 to govern hair follicle stem-cell quiescence. <i>Nature</i> , 2021, 592, 428-432.	27.8	73
12	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
13	Dorsolateral septum somatostatin interneurons gate mobility to calibrate context-specific behavioral fear responses. <i>Nature Neuroscience</i> , 2019, 22, 436-446.	14.8	63
14	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
15	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
16	Alterations of Molecular and Behavioral Responses to Cocaine by Selective Inhibition of Elk-1 Phosphorylation. <i>Journal of Neuroscience</i> , 2011, 31, 14296-14307.	3.6	42
17	Recall and Reconsolidation of Contextual Fear Memory: Differential Control by ERK and Zif268 Expression Dosage. <i>PLoS ONE</i> , 2013, 8, e72006.	2.5	39
18	Bone marrow drives central nervous system regeneration after radiation injury. <i>Journal of Clinical Investigation</i> , 2017, 128, 281-293.	8.2	36

#	ARTICLE	IF	CITATIONS
19	Distinct Dorsal and Ventral Hippocampal CA3 Outputs Govern Contextual Fear Discrimination. Cell Reports, 2020, 30, 2360-2373.e5.	6.4	33
20	A new automated 3D detection of synaptic contacts reveals the formation of cortico-striatal synapses upon cocaine treatment in vivo. Brain Structure and Function, 2015, 220, 2953-2966.	2.3	29
21	Targeting Kruppel-like Factor 9 in Excitatory Neurons Protects against Chronic Stress-Induced Impairments in Dendritic Spines and Fear Responses. Cell Reports, 2018, 23, 3183-3196.	6.4	28
22	Top-down regulation of motivated behaviors via lateral septum sub-circuits. Molecular Psychiatry, 2022, 27, 3119-3128.	7.9	28
23	Enhancing adult neurogenesis promotes contextual fear memory discrimination and activation of hippocampal-dorsolateral septal circuits. Behavioural Brain Research, 2021, 399, 112917.	2.2	17
24	A Model of Hippocampal Competition between New Learning and Memory Updating. Journal of Neuroscience, 2012, 32, 3281-3283.	3.6	13
25	Cocaine conditioned place preference: unexpected suppression of preference due to testing combined with strong conditioning. Addiction Biology, 2019, 24, 364-375.	2.6	10