

Vaishnav Krishnan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3758673/publications.pdf>

Version: 2024-02-01

49
papers

12,837
citations

159585

30
h-index

233421

45
g-index

52
all docs

52
docs citations

52
times ranked

12950
citing authors

#	ARTICLE	IF	CITATIONS
1	The molecular neurobiology of depression. <i>Nature</i> , 2008, 455, 894-902.	27.8	2,355
2	Molecular Adaptations Underlying Susceptibility and Resistance to Social Defeat in Brain Reward Regions. <i>Cell</i> , 2007, 131, 391-404.	28.9	1,927
3	Essential Role of BDNF in the Mesolimbic Dopamine Pathway in Social Defeat Stress. <i>Science</i> , 2006, 311, 864-868.	12.6	1,869
4	Mania-like behavior induced by disruption of <i>CLOCK</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6406-6411.	7.1	720
5	Histone Deacetylase 5 Epigenetically Controls Behavioral Adaptations to Chronic Emotional Stimuli. <i>Neuron</i> , 2007, 56, 517-529.	8.1	560
6	Linking Molecules to Mood: New Insight Into the Biology of Depression. <i>American Journal of Psychiatry</i> , 2010, 167, 1305-1320.	7.2	547
7	Individual differences in the peripheral immune system promote resilience versus susceptibility to social stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16136-16141.	7.1	545
8	Antidepressant Actions of Histone Deacetylase Inhibitors. <i>Journal of Neuroscience</i> , 2009, 29, 11451-11460.	3.6	535
9	\hat{F} osB in brain reward circuits mediates resilience to stress and antidepressant responses. <i>Nature Neuroscience</i> , 2010, 13, 745-752.	14.8	429
10	Animal Models of Depression: Molecular Perspectives. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 7, 121-147.	1.7	394
11	CREB regulation of nucleus accumbens excitability mediates social isolation-induced behavioral deficits. <i>Nature Neuroscience</i> , 2009, 12, 200-209.	14.8	317
12	Adult hippocampal neurogenesis is functionally important for stress-induced social avoidance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4436-4441.	7.1	289
13	\hat{I} B Kinase Regulates Social Defeat Stress-Induced Synaptic and Behavioral Plasticity. <i>Journal of Neuroscience</i> , 2011, 31, 314-321.	3.6	243
14	Functional profile of a novel modulator of serotonin, dopamine, and glutamate neurotransmission. <i>Psychopharmacology</i> , 2015, 232, 605-621.	3.1	243
15	Nuclear Factor \hat{I} B Signaling Regulates Neuronal Morphology and Cocaine Reward. <i>Journal of Neuroscience</i> , 2009, 29, 3529-3537.	3.6	228
16	Orexin Signaling Mediates the Antidepressant-Like Effect of Calorie Restriction. <i>Journal of Neuroscience</i> , 2008, 28, 3071-3075.	3.6	211
17	AKT Signaling within the Ventral Tegmental Area Regulates Cellular and Behavioral Responses to Stressful Stimuli. <i>Biological Psychiatry</i> , 2008, 64, 691-700.	1.3	156
18	Autism gene Ube3a and seizures impair sociability by repressing VTA Cbln1. <i>Nature</i> , 2017, 543, 507-512.	27.8	125

#	ARTICLE	IF	CITATIONS
19	Role for mTOR Signaling and Neuronal Activity in Morphine-Induced Adaptations in Ventral Tegmental Area Dopamine Neurons. <i>Neuron</i> , 2011, 72, 977-990.	8.1	122
20	Role of Nuclear Factor κ B in Ovarian Hormone-Mediated Stress Hypersensitivity in Female Mice. <i>Biological Psychiatry</i> , 2009, 65, 874-880.	1.3	115
21	Induction of $\hat{\nu}$ FosB in the Periaqueductal Gray by Stress Promotes Active Coping Responses. <i>Neuron</i> , 2007, 55, 289-300.	8.1	114
22	Tropomyosin-Related Kinase B in the Mesolimbic Dopamine System: Region-Specific Effects on Cocaine Reward. <i>Biological Psychiatry</i> , 2009, 65, 696-701.	1.3	107
23	A $\hat{\nu}$ 3-Adrenergic-Leptin-Melanocortin Circuit Regulates Behavioral and Metabolic Changes Induced by Chronic Stress. <i>Biological Psychiatry</i> , 2010, 67, 1075-1082.	1.3	104
24	Circadian genes <i>Period 1</i> and <i>Period 2</i> in the nucleus accumbens regulate anxiety-related behavior. <i>European Journal of Neuroscience</i> , 2013, 37, 242-250.	2.6	102
25	Adenylyl cyclase ϵ 5 activity in the nucleus accumbens regulates anxiety-related behavior. <i>Journal of Neurochemistry</i> , 2008, 107, 105-115.	3.9	57
26	Calcium-Sensitive Adenylyl Cyclases in Depression and Anxiety: Behavioral and Biochemical Consequences of Isoform Targeting. <i>Biological Psychiatry</i> , 2008, 64, 336-343.	1.3	55
27	Measuring Behavior in the Home Cage: Study Design, Applications, Challenges, and Perspectives. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 735387.	2.0	46
28	The Use of Animal Models in Psychiatric Research and Treatment. <i>American Journal of Psychiatry</i> , 2008, 165, 1109-1109.	7.2	43
29	Estrogen Activates Mitogen-Activated Protein Kinase in Native, Nontransfected CHO-K1, COS-7, and RAT2 Fibroblast Cell Lines. <i>Endocrinology</i> , 2005, 146, 56-63.	2.8	37
30	A neurologist's approach to delirium: Diagnosis and management of toxic metabolic encephalopathies. <i>European Journal of Internal Medicine</i> , 2014, 25, 112-116.	2.2	32
31	Advances in multidisciplinary and cross-species approaches to examine the neurobiology of psychiatric disorders. <i>European Neuropsychopharmacology</i> , 2011, 21, 532-544.	0.7	31
32	Defeating the fear: New insights into the neurobiology of stress susceptibility. <i>Experimental Neurology</i> , 2014, 261, 412-416.	4.1	31
33	Ketamine: Neuroprotective or Neurotoxic?. <i>Frontiers in Neuroscience</i> , 2021, 15, 672526.	2.8	26
34	Interictal 12-lead electrocardiography in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2013, 29, 240-246.	1.7	22
35	Depression and Anxiety in the Epilepsies: from Bench to Bedside. <i>Current Neurology and Neuroscience Reports</i> , 2020, 20, 41.	4.2	22
36	Home-cage monitoring ascertains signatures of ictal and interictal behavior in mouse models of generalized seizures. <i>PLoS ONE</i> , 2019, 14, e0224856.	2.5	12

#	ARTICLE	IF	CITATIONS
37	Recent Preclinical Insights Into the Treatment of Chronic Traumatic Encephalopathy. <i>Frontiers in Neuroscience</i> , 2020, 14, 616.	2.8	12
38	Understanding Cortical Dysfunction in Schizophrenia With TMS/EEG. <i>Frontiers in Neuroscience</i> , 2020, 14, 554.	2.8	10
39	Impulse Control Disorders in Parkinson's Disease: From Bench to Bedside. <i>Frontiers in Neuroscience</i> , 2021, 15, 654238.	2.8	10
40	On the Digital Psychopharmacology of Valproic Acid in Mice. <i>Frontiers in Neuroscience</i> , 2020, 14, 594612.	2.8	10
41	Epilepsy Benchmarks Area I: Understanding the Causes of the Epilepsies and Epilepsy-Related Neurologic, Psychiatric, and Somatic Conditions. <i>Epilepsy Currents</i> , 2020, 20, 5S-13S.	0.8	9
42	Accuracy and Workflow Improvements for Responsive Neurostimulation Hippocampal Depth Electrode Placement Using Robotic Stereotaxy. <i>Frontiers in Neurology</i> , 2020, 11, 590825.	2.4	6
43	Neurostimulation EEG artifacts: VNS, RNS, and DBS. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 752-753.	0.8	4
44	Venous ischemia secondary to drainage constriction in a carotid-cavernous arteriovenous fistula. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1476-1478.	1.4	2
45	Induction of β FosB in the Periaqueductal Gray by Stress Promotes Active Coping Responses. <i>Neuron</i> , 2007, 56, 574.	8.1	1
46	A resident's (unique) position on non-epileptic seizures. <i>Annals of Indian Academy of Neurology</i> , 2013, 16, 447.	0.5	1
47	Postictal bradyarrhythmia following an isolated seizure in a patient with left hemisphere stroke. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 908-910.	2.0	0
48	International Issues: Acute ischemic stroke: An international experience. <i>Neurology</i> , 2014, 83, e174-e176.	1.1	0
49	Trigeminal paresthesia secondary to responsive neurostimulation (RNS) lead migration. , 2021, 12, 577.		0