

Bong-June Yoon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6401677/publications.pdf>

Version: 2024-02-01

29
papers

1,392
citations

394421

19
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

2229
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanism for loss of visual cortical responsiveness following brief monocular deprivation. <i>Nature Neuroscience</i> , 2003, 6, 854-862.	14.8	301
2	Regulation of DNA methylation of <i>Rasgrf1</i> . <i>Nature Genetics</i> , 2002, 30, 92-96.	21.4	155
3	Neural correlates of affective processing in response to sad and angry facial stimuli in patients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 778-785.	4.8	108
4	Essential role for a long-term depression mechanism in ocular dominance plasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9860-9865.	7.1	95
5	Trans allele methylation and paramutation-like effects in mice. <i>Nature Genetics</i> , 2003, 34, 199-202.	21.4	94
6	Association of brain-derived neurotrophic factor DNA methylation and reduced white matter integrity in the anterior corona radiata in major depression. <i>Journal of Affective Disorders</i> , 2015, 172, 74-80.	4.1	92
7	Early life stress increases stress vulnerability through BDNF gene epigenetic changes in the rat hippocampus. <i>Neuropharmacology</i> , 2016, 105, 388-397.	4.1	78
8	Basal blood corticosterone level is correlated with susceptibility to chronic restraint stress in mice. <i>Neuroscience Letters</i> , 2013, 555, 137-142.	2.1	56
9	Tissue Inhibitor of Metalloproteinase 1 Regulates Resistance to Infection. <i>Infection and Immunity</i> , 2005, 73, 661-665.	2.2	48
10	Dopamine D2 receptor-mediated circuit from the central amygdala to the bed nucleus of the stria terminalis regulates impulsive behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10730-E10739.	7.1	44
11	Structural characterization of <i>Rasgrf1</i> and a novel linked imprinted locus. <i>Gene</i> , 2002, 291, 287-297.	2.2	30
12	Orexin-A increases cell surface expression of AMPA receptors in the striatum. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 409-413.	2.1	30
13	Optogenetics reveals a role for accumbal medium spiny neurons expressing dopamine D2 receptors in cocaine-induced behavioral sensitization. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 336.	2.0	27
14	Orexin administration to mice that underwent chronic stress produces bimodal effects on emotion-related behaviors. <i>Regulatory Peptides</i> , 2014, 194-195, 16-22.	1.9	26
15	Optogenetic Monitoring of Synaptic Activity with Genetically Encoded Voltage Indicators. <i>Frontiers in Synaptic Neuroscience</i> , 2016, 8, 22.	2.5	26
16	Microbiological Examination of Vegetable Seed Sprouts in Korea. <i>Journal of Food Protection</i> , 2009, 72, 856-859.	1.7	25
17	<i>Snx14</i> Regulates Neuronal Excitability, Promotes Synaptic Transmission, and Is Imprinted in the Brain of Mice. <i>PLoS ONE</i> , 2014, 9, e98383.	2.5	24
18	Linker length and fusion site composition improve the optical signal of genetically encoded fluorescent voltage sensors. <i>Neurophotonics</i> , 2015, 2, 021012.	3.3	24

#	ARTICLE	IF	CITATIONS
19	Activity-dependent NR2B expression is mediated by MeCP2-dependent epigenetic regulation. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 930-934.	2.1	23
20	Remodeling of the dendritic structure of the striatal medium spiny neurons accompanies behavioral recovery in a mouse model of Parkinson's disease. <i>Neuroscience Letters</i> , 2013, 557, 95-100.	2.1	21
21	CRMP2 mediates GSK3 β actions in the striatum on regulating neuronal structure and mania-like behavior. <i>Journal of Affective Disorders</i> , 2019, 245, 1079-1088.	4.1	11
22	AMPA receptor trafficking in the dorsal striatum is critical for behavioral sensitization to cocaine in juvenile mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 65-69.	2.1	10
23	Single-Shot and Label-Free Refractive Index Dispersion of Single Nerve Fiber by Triple-Wavelength Diffraction Phase Microscopy. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2019, 25, 1-8.	2.9	10
24	Modulating the Voltage-sensitivity of a Genetically Encoded Voltage Indicator. <i>Experimental Neurobiology</i> , 2017, 26, 241-251.	1.6	9
25	Administration of clomipramine to neonatal mice alters stress response behavior and serotonergic gene expressions in adult mice. <i>Journal of Psychopharmacology</i> , 2013, 27, 171-180.	4.0	8
26	The expression of PHO92 is regulated by Gcr1, and Pho92 is involved in glucose metabolism in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 2014, 60, 247-253.	1.7	8
27	Different locomotor sensitization responses to repeated cocaine injections are associated with differential phosphorylation of GluA1 in the dorsomedial striatum of adult rats. <i>Behavioural Brain Research</i> , 2013, 257, 71-76.	2.2	6
28	Altered trafficking of α -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid-type glutamate receptors (AMPA receptors) in the striatum leads to behavioral changes in emotional responses. <i>Neuroscience Letters</i> , 2015, 584, 103-108.	2.1	3
29	Dynamic Changes in the Bridging Collaterals of the Basal Ganglia Circuitry Control Stress-Related Behaviors in Mice. <i>Molecules and Cells</i> , 2020, 43, 360-372.	2.6	0