

Haosheng Sun

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,613
citations

279798

23
h-index

434195

31
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34
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34
docs citations

34
times ranked

4825
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal transitions in the postembryonic nervous system of the nematode <i>Caenorhabditis elegans</i> : Recent insights and open questions. <i>Seminars in Cell and Developmental Biology</i> , 2023, 142, 67-80.	5.0	6
2	The Prop1-like homeobox gene <i>unc-42</i> specifies the identity of synaptically connected neurons. <i>ELife</i> , 2021, 10, .	6.0	27
3	The field of neurogenetics: where it stands and where it is going. <i>Genetics</i> , 2021, 218, .	2.9	2
4	The field of neurogenetics: where it stands and where it is going. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	0
5	Temporal transitions in the post-mitotic nervous system of <i>Caenorhabditis elegans</i> . <i>Nature</i> , 2021, 600, 93-99.	27.8	27
6	Temporal, Spatial, Sexual and Environmental Regulation of the Master Regulator of Sexual Differentiation in <i>C.Ælegans</i> . <i>Current Biology</i> , 2020, 30, 3604-3616.e3.	3.9	16
7	Knockdown of the histone di-methyltransferase G9a in nucleus accumbens shell decreases cocaine self-administration, stress-induced reinstatement, and anxiety. <i>Neuropsychopharmacology</i> , 2019, 44, 1370-1376.	5.4	29
8	An atlas of <i>Caenorhabditis elegans</i> chemoreceptor expression. <i>PLoS Biology</i> , 2018, 16, e2004218.	5.6	93
9	Regulation of BAZ1A and nucleosome positioning in the nucleus accumbens in response to cocaine. <i>Neuroscience</i> , 2017, 353, 1-6.	2.3	11
10	BAZ1B in Nucleus Accumbens Regulates Reward-Related Behaviors in Response to Distinct Emotional Stimuli. <i>Journal of Neuroscience</i> , 2016, 36, 3954-3961.	3.6	38
11	Histone arginine methylation in cocaine action in the nucleus accumbens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9623-9628.	7.1	52
12	Bidirectional Synaptic Structural Plasticity after Chronic Cocaine Administration Occurs through Rap1 Small GTPase Signaling. <i>Neuron</i> , 2016, 89, 566-582.	8.1	73
13	Epigenetic basis of opiate suppression of <i>Bdnf</i> gene expression in the ventral tegmental area. <i>Nature Neuroscience</i> , 2015, 18, 415-422.	14.8	91
14	Dishevelled-2 regulates cocaine-induced structural plasticity and Rac1 activity in the nucleus accumbens. <i>Neuroscience Letters</i> , 2015, 598, 23-28.	2.1	17
15	ACF chromatin-remodeling complex mediates stress-induced depressive-like behavior. <i>Nature Medicine</i> , 2015, 21, 1146-1153.	30.7	83
16	Essential role of poly(ADP-ribosyl)ation in cocaine action. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2005-2010.	7.1	52
17	G9a influences neuronal subtype specification in striatum. <i>Nature Neuroscience</i> , 2014, 17, 533-539.	14.8	78
18	↑FosB Induction in Prefrontal Cortex by Antipsychotic Drugs is Associated with Negative Behavioral Outcomes. <i>Neuropsychopharmacology</i> , 2014, 39, 538-544.	5.4	23

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19	Stress and CRF gate neural activation of BDNF in the mesolimbic reward pathway. <i>Nature Neuroscience</i> , 2014, 17, 27-29.	14.8	178
20	Analytical tools and current challenges in the modern era of neuroepigenomics. <i>Nature Neuroscience</i> , 2014, 17, 1476-1490.	14.8	100
21	Î²-catenin mediates stress resilience through Dicer1/microRNA regulation. <i>Nature</i> , 2014, 516, 51-55.	27.8	243
22	Locus-specific epigenetic remodeling controls addiction- and depression-related behaviors. <i>Nature Neuroscience</i> , 2014, 17, 1720-1727.	14.8	193
23	Epigenetics of the Depressed Brain: Role of Histone Acetylation and Methylation. <i>Neuropsychopharmacology</i> , 2013, 38, 124-137.	5.4	338
24	Morphine Epigenomically Regulates Behavior through Alterations in Histone H3 Lysine 9 Dimethylation in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2012, 32, 17454-17464.	3.6	115
25	BDNF Is a Negative Modulator of Morphine Action. <i>Science</i> , 2012, 338, 124-128.	12.6	167
26	Drug Experience Epigenetically Primes Fosb Gene Inducibility in Rat Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2012, 32, 10267-10272.	3.6	41
27	Rac1 is essential in cocaine-induced structural plasticity of nucleus accumbens neurons. <i>Nature Neuroscience</i> , 2012, 15, 891-896.	14.8	160
28	Chronic atomoxetine treatment during adolescence decreases impulsive choice, but not impulsive action, in adult rats and alters markers of synaptic plasticity in the orbitofrontal cortex. <i>Psychopharmacology</i> , 2012, 219, 285-301.	3.1	77
29	A Role for Repressive Histone Methylation in Cocaine-Induced Vulnerability to Stress. <i>Neuron</i> , 2011, 71, 656-670.	8.1	245
30	Cocaine dynamically regulates heterochromatin and repetitive element unsilencing in nucleus accumbens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3035-3040.	7.1	179
31	Cell Type-Specific Loss of BDNF Signaling Mimics Optogenetic Control of Cocaine Reward. <i>Science</i> , 2010, 330, 385-390.	12.6	778
32	Yohimbine Increases Impulsivity Through Activation of cAMP Response Element Binding in the Orbitofrontal Cortex. <i>Biological Psychiatry</i> , 2010, 67, 649-656.	1.3	77