

John W Cave

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,317
citations

623734

14
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

2093
citing authors

#	ARTICLE	IF	CITATIONS
1	G-Quadruplex regulation of neural gene expression. <i>FEBS Journal</i> , 2022, 289, 3284-3303.	4.7	15
2	Delayed Infiltration of Peripheral Monocyte Contributes to Phagocytosis and Transneuronal Degeneration in Chronic Stroke. <i>Stroke</i> , 2022, 53, 2377-2388.	2.0	13
3	Zeb2 directs EMT-like processes that underlies the glial response to injury. <i>Neural Regeneration Research</i> , 2021, 16, 1788.	3.0	1
4	Zeb2 Is a Regulator of Astrogliosis and Functional Recovery after CNS Injury. <i>Cell Reports</i> , 2020, 31, 107834.	6.4	40
5	Manipulating Adult Neural Stem and Progenitor Cells with G-Quadruplex Ligands. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1504-1518.	3.5	9
6	Selenium Drives a Transcriptional Adaptive Program to Block Ferroptosis and Treat Stroke. <i>Cell</i> , 2019, 177, 1262-1279.e25.	28.9	576
7	Progress in the development of olfactory-based bioelectronic chemosensors. <i>Biosensors and Bioelectronics</i> , 2019, 123, 211-222.	10.1	41
8	Conserved Upstream Regulatory Regions in Mammalian Tyrosine Hydroxylase. <i>Molecular Neurobiology</i> , 2018, 55, 7340-7351.	4.0	1
9	Odorant Sensory Input Modulates DNA Secondary Structure Formation and Heterogeneous Ribonucleoprotein Recruitment on the Tyrosine Hydroxylase and Glutamic Acid Decarboxylase 1 Promoters in the Olfactory Bulb. <i>Journal of Neuroscience</i> , 2017, 37, 4778-4789.	3.6	10
10	Therapeutic targeting of oxygen-sensing prolyl hydroxylases abrogates ATF4-dependent neuronal death and improves outcomes after brain hemorrhage in several rodent models. <i>Science Translational Medicine</i> , 2016, 8, 328ra29.	12.4	106
11	Nature and nurture meet at the epigenome to modulate disorders of the nervous system. <i>Neuroscience Letters</i> , 2016, 625, 1-3.	2.1	0
12	Reciprocal autoregulation by NFI occupancy and ETV1 promotes the developmental expression of dendrite-synapse genes in cerebellar granule neurons. <i>Molecular Biology of the Cell</i> , 2016, 27, 1488-1499.	2.1	21
13	Selective repression of gene expression in neuropathic pain by the neuron-restrictive silencing factor/repressor element-1 silencing transcription (NRSF/REST). <i>Neuroscience Letters</i> , 2016, 625, 20-25.	2.1	25
14	TMPyP4, a Stabilizer of Nucleic Acid Secondary Structure, Is a Novel Acetylcholinesterase Inhibitor. <i>PLoS ONE</i> , 2015, 10, e0139167.	2.5	12
15	Nucleotide sequence conservation of novel and established cis-regulatory sites within the tyrosine hydroxylase gene promoter. <i>Frontiers in Biology</i> , 2015, 10, 74-90.	0.7	7
16	Targeting the vasculature to improve neural progenitor transplant survival. <i>Translational Neuroscience</i> , 2015, 6, 162-167.	1.4	7
17	Adult subventricular zone neural stem cells as a potential source of dopaminergic replacement neurons. <i>Frontiers in Neuroscience</i> , 2014, 8, 16.	2.8	34
18	Regulation of tyrosine hydroxylase transcription by hnRNP K and DNA secondary structure. <i>Nature Communications</i> , 2014, 5, 5769.	12.8	33

#	ARTICLE	IF	CITATIONS
19	Epigenetic control of neurotransmitter expression in olfactory bulb interneurons. <i>International Journal of Developmental Neuroscience</i> , 2013, 31, 415-423.	1.6	27
20	Selective repression of Notch pathway target gene transcription. <i>Developmental Biology</i> , 2011, 360, 123-131.	2.0	12
21	Differential Regulation of Transcription through Distinct Suppressor of Hairless DNA Binding Site Architectures during <i>Notch</i> Signaling in Proneural Clusters. <i>Molecular and Cellular Biology</i> , 2011, 31, 22-29.	2.3	11
22	Differential Regulation of Dopaminergic Gene Expression by <i>Er81</i> . <i>Journal of Neuroscience</i> , 2010, 30, 4717-4724.	3.6	43
23	Histone deacetylase inhibitors de-repress tyrosine hydroxylase expression in the olfactory bulb and rostral migratory stream. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 673-677.	2.1	10
24	The Daughterless N-terminus directly mediates synergistic interactions with Notch transcription complexes via the SPS+A DNA transcription code. <i>BMC Research Notes</i> , 2009, 2, 65.	1.4	8
25	Î³-Aminobutyric acid-mediated regulation of the activity-dependent olfactory bulb dopaminergic phenotype. <i>Journal of Neuroscience Research</i> , 2009, 87, 2211-2221.	2.9	16
26	Expression of EGR-1 in a subset of olfactory bulb dopaminergic cells. <i>Journal of Molecular Histology</i> , 2009, 40, 151-155.	2.2	8
27	Dopamine Systems in the Forebrain. <i>Advances in Experimental Medicine and Biology</i> , 2009, 651, 15-35.	1.6	89
28	Promoter-specific co-activation by <i>Drosophila</i> mastermind. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 658-661.	2.1	7
29	ER81 and CaMKIV identify anatomically and phenotypically defined subsets of mouse olfactory bulb interneurons. <i>Journal of Comparative Neurology</i> , 2007, 502, 485-496.	1.6	41
30	A DNA Transcription Code for Cell-Specific Gene Activation by Notch Signaling. <i>Current Biology</i> , 2005, 15, 94-104.	3.9	94