

Craig D C Bailey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4464390/publications.pdf>

Version: 2024-02-01

42
papers

1,360
citations

304368

22
h-index

344852

36
g-index

42
all docs

42
docs citations

42
times ranked

1531
citing authors

#	ARTICLE	IF	CITATIONS
1	The Nicotinic Acetylcholine Receptor $\alpha 5$ Subunit Plays a Key Role in Attention Circuitry and Accuracy. <i>Journal of Neuroscience</i> , 2010, 30, 9241-9252.	1.7	132
2	Cystamine treatment is neuroprotective in the YAC128 mouse model of Huntington disease. <i>Journal of Neurochemistry</i> , 2005, 95, 210-220.	2.1	96
3	Rapid increases in immature synapses parallel estrogen-induced hippocampal learning enhancements. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 16018-16023.	3.3	92
4	Tau, where are we now?. <i>Journal of Alzheimer's Disease</i> , 2002, 4, 375-398.	1.2	83
5	Tissue transglutaminase contributes to disease progression in the R6/2 Huntington's disease mouse model via aggregate-independent mechanisms. <i>Journal of Neurochemistry</i> , 2005, 92, 83-92.	2.1	79
6	Transglutaminase 2 protects against ischemic insult, interacts with HIF1 β , and attenuates HIF1 signaling. <i>FASEB Journal</i> , 2008, 22, 2662-2675.	0.2	71
7	The protective effects of cystamine in the R6/2 Huntington's disease mouse involve mechanisms other than the inhibition of tissue transglutaminase. <i>Neurobiology of Aging</i> , 2006, 27, 871-879.	1.5	70
8	Nicotinic $\alpha 5$ Subunits Drive Developmental Changes in the Activation and Morphology of Prefrontal Cortex Layer VI Neurons. <i>Biological Psychiatry</i> , 2012, 71, 120-128.	0.7	55
9	Implications of disturbances in circadian rhythms for cardiovascular health: A new frontier in free radical biology. <i>Free Radical Biology and Medicine</i> , 2018, 119, 85-92.	1.3	50
10	Chronic Prenatal Ethanol Exposure Increases GABA _A Receptor Subunit Protein Expression in the Adult Guinea Pig Cerebral Cortex. <i>Journal of Neuroscience</i> , 2001, 21, 4381-4389.	1.7	46
11	Nicotinic acetylcholine receptors in attention circuitry: the role of layer VI neurons of prefrontal cortex. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1225-1244.	2.4	46
12	Developmental regulation of tissue transglutaminase in the mouse forebrain. <i>Journal of Neurochemistry</i> , 2004, 91, 1369-1379.	2.1	36
13	Chronic prenatal ethanol exposure alters the proportion of GABAergic neurons in layers II/III of the adult guinea pig somatosensory cortex. <i>Neurotoxicology and Teratology</i> , 2004, 26, 59-63.	1.2	33
14	Plasticity of Prefrontal Attention Circuitry: Upregulated Muscarinic Excitability in Response to Decreased Nicotinic Signaling Following Deletion of $\alpha 5$ or $\beta 2$ Subunits. <i>Journal of Neuroscience</i> , 2011, 31, 16458-16463.	1.7	30
15	The Native Serotonin 5-HT _{5A} Receptor: Electrophysiological Characterization in Rodent Cortex and 5-HT _{1A} -Mediated Compensatory Plasticity in the Knock-Out Mouse. <i>Journal of Neuroscience</i> , 2012, 32, 5804-5809.	1.7	30
16	Cholinergic excitation in mouse primary vs. associative cortex: region-specific magnitude and receptor balance. <i>European Journal of Neuroscience</i> , 2014, 40, 2608-2618.	1.2	29
17	Validity of mouse models for the study of tissue transglutaminase in neurodegenerative diseases. <i>Molecular and Cellular Neurosciences</i> , 2004, 25, 493-503.	1.0	28
18	Developmental Sex Differences in Nicotinic Currents of Prefrontal Layer VI Neurons in Mice and Rats. <i>PLoS ONE</i> , 2010, 5, e9261.	1.1	28

#	ARTICLE	IF	CITATIONS
19	Developmental Ethanol Exposure Leads to Long-Term Deficits in Attention and Its Underlying Prefrontal Circuitry. <i>ENeuro</i> , 2016, 3, ENEURO.0267-16.2016.	0.9	27
20	Expansion of mossy fibers and CA3 apical dendritic length accompanies the fall in dendritic spine density after gonadectomy in male, but not female, rats. <i>Brain Structure and Function</i> , 2017, 222, 587-601.	1.2	26
21	Chronic Prenatal Ethanol Exposure Alters Ionotropic Glutamate Receptor Subunit Protein Levels in the Adult Guinea Pig Cerebral Cortex. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 677-681.	1.4	23
22	Developmental ethanol exposure alters the morphology of mouse prefrontal neurons in a layer-specific manner. <i>Brain Research</i> , 2018, 1678, 94-105.	1.1	23
23	Altered GABAA-Benzodiazepine Receptor Number and Pharmacology in the Adult Guinea Pig Cerebral Cortex After Chronic Prenatal Ethanol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1816-1824.	1.4	22
24	Axin negatively affects tau phosphorylation by glycogen synthase kinase 3 β . <i>Journal of Neurochemistry</i> , 2002, 83, 904-913.	2.1	22
25	Chrna5 genotype determines the long-lasting effects of developmental <i>in vivo</i> nicotine exposure on prefrontal attention circuitry. <i>Neuropharmacology</i> , 2014, 77, 145-155.	2.0	21
26	Transglutaminases in Neurodegenerative Disorders. , 2005, 38, 139-157.		18
27	The Clock Mechanism Influences Neurobiology and Adaptations to Heart Failure in Clock Δ^{19} Mice With Implications for Circadian Medicine. <i>Scientific Reports</i> , 2019, 9, 4994.	1.6	18
28	A Novel Multisensory Integration Task Reveals Robust Deficits in Rodent Models of Schizophrenia: Converging Evidence for Remediation via Nicotinic Receptor Stimulation of Inhibitory Transmission in the Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2016, 36, 12570-12585.	1.7	17
29	Neurosteroid metabolites of testosterone and progesterone differentially inhibit ERK phosphorylation induced by amyloid β in SH-SY5Y cells and primary cortical neurons. <i>Brain Research</i> , 2018, 1686, 83-93.	1.1	16
30	Chronic prenatal ethanol exposure alters ionotropic glutamate receptor subunit protein levels in the adult guinea pig cerebral cortex. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 677-81.	1.4	14
31	Adolescent social instability stress alters markers of synaptic plasticity and dendritic structure in the medial amygdala and lateral septum in male rats. <i>Brain Structure and Function</i> , 2019, 224, 643-659.	1.2	13
32	Neurosteroid modulation of the GABAA receptor in the developing guinea pig cerebral cortex. <i>Developmental Brain Research</i> , 1999, 113, 21-28.	2.1	11
33	Dendritic spine density of prefrontal layer 6 pyramidal neurons in relation to apical dendrite sculpting by nicotinic acetylcholine receptors. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 398.	1.8	10
34	Neurophysiological correlates of stereotypic behaviour in a model carnivore species. <i>Behavioural Brain Research</i> , 2019, 373, 112056.	1.2	9
35	Postsynaptic nicotinic acetylcholine receptors facilitate excitation of developing CA1 pyramidal neurons. <i>Journal of Neurophysiology</i> , 2016, 116, 2043-2055.	0.9	8
36	Preclinical methodological approaches investigating of the effects of alcohol on perinatal and adolescent neurodevelopment. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 436-451.	2.9	6

#	ARTICLE	IF	CITATIONS
37	Imaging Neurons within Thick Brain Sections Using the Golgi-Cox Method. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	5
38	Similar nicotinic excitability responses across the developing hippocampal formation are regulated by small-conductance calcium-activated potassium channels. <i>Journal of Neurophysiology</i> , 2018, 119, 1707-1722.	0.9	5
39	Developmental age and biological sex influence muscarinic receptor function and neuron morphology within layer VI of the medial prefrontal cortex. <i>Cerebral Cortex</i> , 2022, 32, 3137-3158.	1.6	5
40	Brain-Generated 17 β -Estradiol Modulates Long-Term Synaptic Plasticity in the Primary Auditory Cortex of Adult Male Rats. <i>Cerebral Cortex</i> , 2022, 32, 2140-2155.	1.6	3
41	Sex differences in the nicotinic excitation of principal neurons within the developing hippocampal formation. <i>Developmental Neurobiology</i> , 2019, 79, 110-130.	1.5	2
42	The Dendrite Arbor of Purkinje Cells Is Altered Following to Tail Regeneration in the Leopard Gecko. <i>Integrative and Comparative Biology</i> , 2021, 61, 370-384.	0.9	2