

Christopher V Dayas

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,289
citations

304368

22
h-index

264894

42
g-index

48
all docs

48
docs citations

48
times ranked

2701
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of inhibitory and excitatory parvalbumin interneuron circuits in the dorsal horn. <i>Pain</i> , 2022, 163, e432-e452.	2.0	22
2	New directions in modelling dysregulated reward seeking for food and drugs. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 1037-1048.	2.9	16
3	Metabolic sensing in AgRP neurons integrates homeostatic state with dopamine signalling in the striatum. <i>ELife</i> , 2022, 11, .	2.8	32
4	Spinoparabrachial projection neurons form distinct classes in the mouse dorsal horn. <i>Pain</i> , 2021, 162, 1977-1994.	2.0	18
5	Projection Neuron Axon Collaterals in the Dorsal Horn: Placing a New Player in Spinal Cord Pain Processing. <i>Frontiers in Physiology</i> , 2020, 11, 560802.	1.3	18
6	Transgenic Cross-Referencing of Inhibitory and Excitatory Interneuron Populations to Dissect Neuronal Heterogeneity in the Dorsal Horn. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 32.	1.4	18
7	Using participant ratings to construct food image paradigms for use in the Australian population â€” A pilot study. <i>Food Quality and Preference</i> , 2020, 82, 103885.	2.3	2
8	Is weight status associated with peripheral levels of oxytocin? A pilot study in healthy women.. <i>Physiology and Behavior</i> , 2019, 212, 112684.	1.0	11
9	The relationship between oxytocin, dietary intake and feeding: A systematic review and meta-analysis of studies in mice and rats. <i>Frontiers in Neuroendocrinology</i> , 2019, 52, 65-78.	2.5	15
10	Activation of lateral hypothalamic group III metabotropic glutamate receptors suppresses cocaine-seeking following abstinence and normalizes drug-associated increases in excitatory drive to orexin/hypocretin cells. <i>Neuropharmacology</i> , 2019, 154, 22-33.	2.0	14
11	Calretinin positive neurons form an excitatory amplifier network in the spinal cord dorsal horn. <i>ELife</i> , 2019, 8, .	2.8	43
12	Relationship between dietary intake and behaviors with oxytocin: a systematic review of studies in adults. <i>Nutrition Reviews</i> , 2018, 76, 303-331.	2.6	17
13	Temporally specific <sc>miRNA</sc> expression patterns in the dorsal and ventral striatum of addiction-prone rats. <i>Addiction Biology</i> , 2018, 23, 631-642.	1.4	34
14	Role of the Orexin/Hypocretin System in Stress-Related Psychiatric Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 33, 197-219.	0.8	83
15	Chemogenetic activation of the lateral hypothalamus reverses early life stress-induced deficits in motivational drive. <i>European Journal of Neuroscience</i> , 2017, 46, 2285-2296.	1.2	16
16	Differences in Dietary Preferences, Personality and Mental Health in Australian Adults with and without Food Addiction. <i>Nutrients</i> , 2017, 9, 285.	1.7	65
17	Cue-induced food seeking after punishment is associated with increased Fos expression in the lateral hypothalamus and basolateral and medial amygdala.. <i>Behavioral Neuroscience</i> , 2017, 131, 155-167.	0.6	19
18	Rapamycin reduces motivated responding for cocaine and alters GluA1 expression in the ventral but not dorsal striatum. <i>European Journal of Pharmacology</i> , 2016, 784, 147-154.	1.7	26

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19	Perturbed cholesterol homeostasis in aging spinal cord. <i>Neurobiology of Aging</i> , 2016, 45, 123-135.	1.5	9
20	Recruitment of hypothalamic orexin neurons after formalin injections in adult male rats exposed to a neonatal immune challenge. <i>Frontiers in Neuroscience</i> , 2015, 9, 65.	1.4	11
21	Age-related gene expression changes in substantia nigra dopamine neurons of the rat. <i>Mechanisms of Ageing and Development</i> , 2015, 149, 41-49.	2.2	16
22	Increased Mitochondrial DNA Deletions in Substantia Nigra Dopamine Neurons of the Aged Rat. <i>Current Aging Science</i> , 2015, 7, 155-160.	0.4	30
23	Altered Formalin-Induced Pain and Fos Induction in the Periaqueductal Grey of Preadolescent Rats following Neonatal LPS Exposure. <i>PLoS ONE</i> , 2014, 9, e98382.	1.1	20
24	Exercise reverses the effects of early life stress on orexin cell reactivity in male but not female rats. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 244.	1.0	58
25	Electrophysiological characteristics of paraventricular thalamic (PVT) neurons in response to cocaine and cocaine- and amphetamine-regulated transcript (CART). <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 280.	1.0	25
26	mTORC1 Inhibition in the Nucleus Accumbens "Protects" Against the Expression of Drug Seeking and "Relapse" and Is Associated with Reductions in GluA1 AMPAR and CAMKII β Levels. <i>Neuropsychopharmacology</i> , 2014, 39, 1694-1702.	2.8	36
27	Activity-associated miRNA are packaged in Map1b-enriched exosomes released from depolarized neurons. <i>Nucleic Acids Research</i> , 2014, 42, 9195-9208.	6.5	226
28	Orexin antagonists for neuropsychiatric disease: progress and potential pitfalls. <i>Frontiers in Neuroscience</i> , 2014, 8, 36.	1.4	80
29	Purity and Enrichment of Laser-Microdissected Midbrain Dopamine Neurons. <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	11
30	What about me? The PVT: a role for the paraventricular thalamus (PVT) in drug-seeking behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 18.	1.0	53
31	Characterisation of Mitochondrial DNA Deletions by Long-PCR in Central Nervous System Regions of Young, Middle- and Old-aged Rats. <i>Current Aging Science</i> , 2013, 6, 232-238.	0.4	2
32	An Emerging Role for the Mammalian Target of Rapamycin in "Pathological" Protein Translation: Relevance to Cocaine Addiction. <i>Frontiers in Pharmacology</i> , 2012, 3, 13.	1.6	42
33	Cocaine potentiates excitatory drive in the perifornical/lateral hypothalamus. <i>Journal of Physiology</i> , 2012, 590, 3677-3689.	1.3	54
34	Orexin-1 receptor signalling within the ventral tegmental area, but not the paraventricular thalamus, is critical to regulating cue-induced reinstatement of cocaine-seeking. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 684-690.	1.0	129
35	Down-regulated striatal gene expression for synaptic plasticity-associated proteins in addiction and relapse vulnerable animals. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 1099-1110.	1.0	35
36	Cocaine- and Amphetamine-Regulated Transcript (CART) Signaling within the Paraventricular Thalamus Modulates Cocaine-Seeking Behaviour. <i>PLoS ONE</i> , 2010, 5, e12980.	1.1	102

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37	Stimuli Linked to Ethanol Availability Activate Hypothalamic CART and Orexin Neurons in a Reinstatement Model of Relapse. <i>Biological Psychiatry</i> , 2008, 63, 152-157.	0.7	200
38	Distinct Patterns of Neural Activation Associated with Ethanol Seeking: Effects of Naltrexone. <i>Biological Psychiatry</i> , 2007, 61, 979-989.	0.7	136
39	Activation of Group II Metabotropic Glutamate Receptors Attenuates Both Stress and Cue-Induced Ethanol-Seeking and Modulates c-fos Expression in the Hippocampus and Amygdala. <i>Journal of Neuroscience</i> , 2006, 26, 9967-9974.	1.7	179
40	Hypothalamic paraventricular nucleus neurons regulate medullary catecholamine cell responses to restraint stress. <i>Journal of Comparative Neurology</i> , 2004, 478, 22-34.	0.9	46
41	Dorsal and Ventral Medullary Catecholamine Cell Groups Contribute Differentially to Systemic Interleukin-1 β -Induced Hypothalamic Pituitary Adrenal Axis Responses. <i>Neuroendocrinology</i> , 2001, 73, 129-138.	1.2	87
42	Smoking and Mental Health Problems. <i>Progress in Respiratory Research</i> , 0, , 199-209.	0.1	0
43	Insights for Developing Pharmacological Treatments for Psychostimulant Relapse Targeting Hypothalamic Peptide Systems. <i>Journal of Addiction Research & Therapy</i> , 0, s4, .	0.2	4