Christopher V Dayas

List of Publications by Year
in descending order

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	Activity-associated miRNA are packaged in Map1b-enriched exosomes released from depolarized neurons. Nucleic Acids Research, 2014, 42, 9195-9208.	6.5	226
2	Stimuli Linked to Ethanol Availability Activate Hypothalamic CART and Orexin Neurons in a Reinstatement Model of Relapse. Biological Psychiatry, 2008, 63, 152-157.	0.7	200
3	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. Journal of Neuroscience, 2006, 26, 9967-9974.	1.7	179
4	Distinct Patterns of Neural Activation Associated with Ethanol Seeking: Effects of Naltrexone. Biological Psychiatry, 2007, 61, 979-989.	0.7	136
5	Orexin-1 receptor signalling within the ventral tegmental area, but not the paraventricular thalamus, is critical to regulating cue-induced reinstatement of cocaine-seeking. International Journal of Neuropsychopharmacology, 2011, 14, 684-690.	1.0	129
6	Cocaine- and Amphetamine-Regulated Transcript (CART) Signaling within the Paraventricular Thalamus Modulates Cocaine-Seeking Behaviour. PLoS ONE, 2010, 5, e12980.	1.1	102
7	Dorsal and Ventral Medullary Catecholamine Cell Groups Contribute Differentially to Systemic Interleukin-1Î²-Induced Hypothalamic Pituitary Adrenal Axis Responses. Neuroendocrinology, 2001, 73, 129-138.	1.2	87
8	Role of the Orexin/Hypocretin System in Stress-Related Psychiatric Disorders. Current Topics in Behavioral Neurosciences, 2017, 33, 197-219.	0.8	83
9	Orexin antagonists for neuropsychiatric disease: progress and potential pitfalls. Frontiers in Neuroscience, 2014, 8, 36.	1.4	80
10	Differences in Dietary Preferences, Personality and Mental Health in Australian Adults with and without Food Addiction. Nutrients, 2017, 9, 285.	1.7	65
11	Exercise reverses the effects of early life stress on orexin cell reactivity in male but not female rats. Frontiers in Behavioral Neuroscience, 2014, 8, 244.	1.0	58
12	Cocaine potentiates excitatory drive in the perifornical/lateral hypothalamus. Journal of Physiology, 2012, 590, 3677-3689.	1.3	54
13	What about meâ€¦? The PVT: a role for the paraventricular thalamus (PVT) in drug-seeking behavior. Frontiers in Behavioral Neuroscience, 2013, 7, 18.	1.0	53
14	Hypothalamic paraventricular nucleus neurons regulate medullary catecholamine cell responses to restraint stress. Journal of Comparative Neurology, 2004, 478, 22-34.	0.9	46
15	Calretinin positive neurons form an excitatory amplifier network in the spinal cord dorsal horn. ELife, 2019, 8, .	2.8	43
16	An Emerging Role for the Mammalian Target of Rapamycin in â€œPathologicalâ€•Protein Translation: Relevance to Cocaine Addiction. Frontiers in Pharmacology, 2012, 3, 13.	1.6	42
17	mTORC1 Inhibition in the Nucleus Accumbens â€˜Protectsâ€™ Against the Expression of Drug Seeking and â€˜Relapseâ€™ and Is Associated with Reductions in GluA1 AMPAR and CAMKIIÎ± Levels. Neuropsychopharmacology, 2014, 39, 1694-1702.	2.8	36
18	Down-regulated striatal gene expression for synaptic plasticity-associated proteins in addiction and relapse vulnerable animals. International Journal of Neuropsychopharmacology, 2011, 14, 1099-1110.	1.0	35

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19	Temporally specific <scp>miRNA</scp> expression patterns in the dorsal and ventral striatum of addictionâ€prone rats. Addiction Biology, 2018, 23, 631-642.	1.4	34
20	Metabolic sensing in AgRP neurons integrates homeostatic state with dopamine signalling in the striatum. ELife, 2022, 11, .	2.8	32
21	Increased Mitochondrial DNA Deletions in Substantia Nigra Dopamine Neurons of the Aged Rat. Current Aging Science, 2015, 7, 155-160.	0.4	30
22	Rapamycin reduces motivated responding for cocaine and alters GluA1 expression in the ventral but not dorsal striatum. European Journal of Pharmacology, 2016, 784, 147-154.	1.7	26
23	Electrophysiological characteristics of paraventricular thalamic (PVT) neurons in response to cocaine and cocaine- and amphetamine-regulated transcript (CART). Frontiers in Behavioral Neuroscience, 2014, 8, 280.	1.0	25
24	Diversity of inhibitory and excitatory parvalbumin interneuron circuits in the dorsal horn. Pain, 2022, 163, e432-e452.	2.0	22
25	Altered Formalin-Induced Pain and Fos Induction in the Periaqueductal Grey of Preadolescent Rats following Neonatal LPS Exposure. PLoS ONE, 2014, 9, e98382.	1.1	20
26	Cue-induced food seeking after punishment is associated with increased Fos expression in the lateral hypothalamus and basolateral and medial amygdala.. Behavioral Neuroscience, 2017, 131, 155-167.	0.6	19
27	Projection Neuron Axon Collaterals in the Dorsal Horn: Placing a New Player in Spinal Cord Pain Processing. Frontiers in Physiology, 2020, 11, 560802.	1.3	18
28	Transgenic Cross-Referencing of Inhibitory and Excitatory Interneuron Populations to Dissect Neuronal Heterogeneity in the Dorsal Horn. Frontiers in Molecular Neuroscience, 2020, 13, 32.	1.4	18
29	Spinoparabrachial projection neurons form distinct classes in the mouse dorsal horn. Pain, 2021, 162, 1977-1994.	2.0	18
30	Relationship between dietary intake and behaviors with oxytocin: a systematic review of studies in adults. Nutrition Reviews, 2018, 76, 303-331.	2.6	17
31	Age-related gene expression changes in substantia nigra dopamine neurons of the rat. Mechanisms of Ageing and Development, 2015, 149, 41-49.	2.2	16
32	Chemogenetic activation of the lateral hypothalamus reverses early life stressâ€induced deficits in motivational drive. European Journal of Neuroscience, 2017, 46, 2285-2296.	1.2	16
33	New directions in modelling dysregulated reward seeking for food and drugs. Neuroscience and Biobehavioral Reviews, 2022, 132, 1037-1048.	2.9	16
34	The relationship between oxytocin, dietary intake and feeding: A systematic review and meta-analysis of studies in mice and rats. Frontiers in Neuroendocrinology, 2019, 52, 65-78.	2.5	15
35	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. Neuropharmacology, 2019, 154, 22-33.	2.0	14
36	Purity and Enrichment of Laser-Microdissected Midbrain Dopamine Neurons. BioMed Research International, 2013, 2013, 1-8.	0.9	11

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37	Recruitment of hypothalamic orexin neurons after formalin injections in adult male rats exposed to a neonatal immune challenge. Frontiers in Neuroscience, 2015, 9, 65.	1.4	11
38	Is weight status associated with peripheral levels of oxytocin? A pilot study in healthy women.. Physiology and Behavior, 2019, 212, 112684.	1.0	11
39	Perturbed cholesterol homeostasis in aging spinal cord. Neurobiology of Aging, 2016, 45, 123-135.	1.5	9
40	Insights for Developing Pharmacological Treatments for Psychostimulant Relapse Targeting Hypothalamic Peptide Systems. Journal of Addiction Research & Therapy, 0, s4, .	0.2	4
41	Using participant ratings to construct food image paradigms for use in the Australian population â€“ A pilot study. Food Quality and Preference, 2020, 82, 103885.	2.3	2
42	Characterisation of Mitochondrial DNA Deletions by Long-PCR in Central Nervous System Regions of Young, Middle- and Old-aged Rats. Current Aging Science, 2013, 6, 232-238.	0.4	2
43	Smoking and Mental Health Problems. Progress in Respiratory Research, 0, , 199-209.	0.1	0