

Scott Edwards

List of Publications by Year in descending order

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67
papers

3,133
citations

172457
29
h-index

161849
54
g-index

68
all docs

68
docs citations

68
times ranked

3347
citing authors

#	ARTICLE	IF	CITATIONS
1	Addiction as a stress surfeit disorder. <i>Neuropharmacology</i> , 2014, 76, 370-382.	4.1	415
2	Alcohol dependence as a chronic pain disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 2179-2192.	6.1	268
3	Glucocorticoid receptor antagonism decreases alcohol seeking in alcohol-dependent individuals. <i>Journal of Clinical Investigation</i> , 2015, 125, 3193-3197.	8.2	184
4	Long-lasting reduction in hippocampal neurogenesis by alcohol consumption in adolescent nonhuman primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11104-11109.	7.1	143
5	Development of mechanical hypersensitivity in rats during heroin and ethanol dependence: Alleviation by CRF1 receptor antagonism. <i>Neuropharmacology</i> , 2012, 62, 1142-1151.	4.1	137
6	Neurobiology of dysregulated motivational systems in drug addiction. <i>Future Neurology</i> , 2010, 5, 393-410.	0.5	132
7	Escalation of drug self-administration as a hallmark of persistent addiction liability. <i>Behavioural Pharmacology</i> , 2013, 24, 356-362.	1.7	119
8	A Vaccine Strategy that Induces Protective Immunity against Heroin. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 5195-5204.	6.4	107
9	Evidence that vasopressin V _{1b} receptors mediate the transition to excessive drinking in ethanol-dependent rats. <i>Addiction Biology</i> , 2012, 17, 76-85.	2.6	94
10	Neural mechanisms of pain and alcohol dependence. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 112, 34-41.	2.9	88
11	Central Amygdala Circuits Mediate Hyperalgesia in Alcohol-Dependent Rats. <i>Journal of Neuroscience</i> , 2018, 38, 7761-7773.	3.6	88
12	Addiction-Related Alterations in D1 and D2 Dopamine Receptor Behavioral Responses Following Chronic Cocaine Self-Administration. <i>Neuropsychopharmacology</i> , 2007, 32, 354-366.	5.4	87
13	Animal models of post-traumatic stress disorder and recent neurobiological insights. <i>Behavioural Pharmacology</i> , 2014, 25, 398-409.	1.7	85
14	Region-specific tolerance to cocaine-regulated cAMP-dependent protein phosphorylation following chronic self-administration. <i>European Journal of Neuroscience</i> , 2007, 25, 2201-2213.	2.6	66
15	Extended access to nicotine leads to a CRF ₁ receptor dependent increase in anxiety-like behavior and hyperalgesia in rats. <i>Addiction Biology</i> , 2015, 20, 56-68.	2.6	65
16	Midbrain circuit regulation of individual alcohol drinking behaviors in mice. <i>Nature Communications</i> , 2017, 8, 2220.	12.8	63
17	Kappa Opioid Receptor-Mediated Dysregulation of Gamma-Aminobutyric Acidergic Transmission in the Central Amygdala in Cocaine Addiction. <i>Biological Psychiatry</i> , 2013, 74, 520-528.	1.3	59
18	µ Opioid Receptors in the Nucleus Accumbens Shell Mediate Escalation of Methamphetamine Intake. <i>Journal of Neuroscience</i> , 2015, 35, 4296-4305.	3.6	59

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19	Chronic <scp>CRF</scp> ₁ receptor blockade reduces heroin intake escalation and dependence-induced hyperalgesia. <i>Addiction Biology</i> , 2015, 20, 275-284.	2.6	58
20	Alcohol dependence-induced regulation of the proliferation and survival of adult brain progenitors is associated with altered BDNF-TrkB signaling. <i>Brain Structure and Function</i> , 2016, 221, 4319-4335.	2.3	50
21	Inhibition of Endocannabinoid Degradation Improves Outcomes from Mild Traumatic Brain Injury: A Mechanistic Role for Synaptic Hyperexcitability. <i>Journal of Neurotrauma</i> , 2017, 34, 436-443.	3.4	50
22	Divergent regulation of distinct glucocorticoid systems in alcohol dependence. <i>Alcohol</i> , 2015, 49, 811-816.	1.7	46
23	Alcohol and Pain: A Translational Review of Preclinical and Clinical Findings to Inform Future Treatment Strategies. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 368-383.	2.4	45
24	The affective dimension of pain as a risk factor for drug and alcohol addiction. <i>Alcohol</i> , 2015, 49, 803-809.	1.7	41
25	Phosphorylation of GluR1, ERK, and CREB during spontaneous withdrawal from chronic heroin self-administration. <i>Synapse</i> , 2009, 63, 224-235.	1.2	39
26	Reinforcement-Related Regulation of AMPA Glutamate Receptor Subunits in the Ventral Tegmental Area Enhances Motivation for Cocaine. <i>Journal of Neuroscience</i> , 2011, 31, 7927-7937.	3.6	38
27	IL-10 normalizes aberrant amygdala GABA transmission and reverses anxiety-like behavior and dependence-induced escalation of alcohol intake. <i>Progress in Neurobiology</i> , 2021, 199, 101952.	5.7	38
28	Experimental Psychiatric Illness and Drug Abuse Models: From Human to Animal, an Overview. <i>Methods in Molecular Biology</i> , 2012, 829, 31-48.	0.9	34
29	Emergence of context-associated GluR1 and ERK phosphorylation in the nucleus accumbens core during withdrawal from cocaine self-administration. <i>Addiction Biology</i> , 2011, 16, 450-457.	2.6	33
30	Corticotropin-releasing factor (CRF) and β_2 adrenergic receptors mediate heroin withdrawal-potentiated startle in rats. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1867-1875.	2.1	33
31	Post-traumatic stress avoidance is attenuated by corticosterone and associated with brain levels of steroid receptor co-activator-1 in rats. <i>Stress</i> , 2016, 19, 69-77.	1.8	30
32	Neuronal extracellular signal-regulated kinase (ERK) activity as marker and mediator of alcohol and opioid dependence. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 24.	2.1	29
33	A Novel Role for the Endocannabinoid System in Ameliorating Motivation for Alcohol Drinking and Negative Behavioral Affect after Traumatic Brain Injury in Rats. <i>Journal of Neurotrauma</i> , 2019, 36, 1847-1855.	3.4	26
34	Neurobiological Correlates of Pain Avoidance-Like Behavior in Morphine-Dependent and Non-Dependent Rats. <i>Neuroscience</i> , 2017, 366, 1-14.	2.3	25
35	Reinforcement principles for addiction medicine; from recreational drug use to psychiatric disorder. <i>Progress in Brain Research</i> , 2016, 223, 63-76.	1.4	21
36	Endocannabinoid degradation inhibitors ameliorate neuronal and synaptic alterations following traumatic brain injury. <i>Journal of Neurophysiology</i> , 2020, 123, 707-717.	1.8	18

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37	The prefrontal cortex as a critical gate of negative affect and motivation in alcohol use disorder. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 139-143.	3.9	17
38	Neurobiological aspects of pain in the context of alcohol use disorder. <i>International Review of Neurobiology</i> , 2021, 157, 1-29.	2.0	17
39	Self-Administration of Ethanol, Cocaine, or Nicotine Does Not Decrease the Soma Size of Ventral Tegmental Area Dopamine Neurons. <i>PLoS ONE</i> , 2014, 9, e95962.	2.5	16
40	Predator odor stress blunts alcohol conditioned aversion. <i>Neuropharmacology</i> , 2019, 144, 82-90.	4.1	15
41	Withdrawal from Chronic Nicotine Exposure Produces Region-Specific Tolerance to Alcohol-Stimulated GluA1 Phosphorylation. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2537-2547.	2.4	14
42	Antagonistic Effects of Dopaminergic Signaling and Ethanol on Protein Kinase A-Mediated Phosphorylation of DARPP-32 and the NR1 Subunit of the NMDA Receptor. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 173-180.	2.4	13
43	Measuring Pain Avoidance-Like Behavior in Drug-Dependent Rats. <i>Current Protocols in Neuroscience</i> , 2018, 85, e53.	2.6	13
44	Research Needs for Inpatient Management of Severe Alcohol Withdrawal Syndrome: An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, e61-e87.	5.6	12
45	Corticosteroid sensitization drives opioid addiction. <i>Molecular Psychiatry</i> , 2022, 27, 2492-2501.	7.9	12
46	Glucocorticoid Receptor Antagonist Mifepristone Does Not Alter Innate Anxiety-Like Behavior in Genetically-Selected Marchigian Sardinian (msP) Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3095.	4.1	11
47	Chronic inflammatory pain alters alcohol-regulated frontocortical signaling and associations between alcohol drinking and thermal sensitivity. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2020, 8, 100052.	2.5	10
48	Impaired hypothalamic feedback dysregulates brain glucocorticoid signaling in genetically-selected Marchigian Sardinian alcohol-preferring rats. <i>Addiction Biology</i> , 2021, 26, e12978.	2.6	8
49	The Convergent Neuroscience of Affective Pain and Substance Use Disorder. <i>Alcohol Research: Current Reviews</i> , 2021, 41, 14.	3.6	7
50	Dysregulation of c-Jun N-terminal kinase phosphorylation in alcohol dependence. <i>Alcohol</i> , 2019, 75, 11-18.	1.7	6
51	Neuropeptide and cytokine regulation of pain in the context of substance use disorders. <i>Neuropharmacology</i> , 2020, 174, 108153.	4.1	6
52	Traumatic Brain Injury and Alcohol Drinking Alter Basolateral Amygdala Endocannabinoids in Female Rats. <i>Journal of Neurotrauma</i> , 2021, 38, 422-434.	3.4	6
53	Alcohol amplifies cingulate cortex signaling and facilitates immobilization-induced hyperalgesia in female rats. <i>Neuroscience Letters</i> , 2021, 761, 136119.	2.1	6
54	Integrating an Interprofessional Education Experience Into a Human Physiology Course. <i>Journal of Physician Assistant Education</i> , 2017, 28, 146-148.	0.5	4

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55	The potential of interprofessional education to translate physiology curricula effectively into future team-based healthcare. American Journal of Physiology - Advances in Physiology Education, 2018, 42, 354-359.	1.6	4
56	Pilot Study of the Adaptation of an Alcohol, Tobacco, and Illicit Drug Use Intervention for Vulnerable Urban Young Adults. Frontiers in Public Health, 2020, 8, 314.	2.7	4
57	A novel pipeline of 2-(benzenesulfonamide)-N-(4-hydroxyphenyl) acetamide analgesics that lack hepatotoxicity and retain antipyresis. European Journal of Medicinal Chemistry, 2020, 202, 112600.	5.5	4
58	Pramipexole treatment attenuates mechanical hypersensitivity in male rats experiencing chronic inflammatory pain. Neuropharmacology, 2022, 208, 108976.	4.1	4
59	Chronic Binge Alcohol-Associated Differential Brain Region Modulation of Growth Factor Signaling Pathways and Neuroinflammation in Simian Immunodeficiency Virus-Infected Male Macaques. Alcohol and Alcoholism, 2019, 54, 477-486.	1.6	3
60	Pathophysiological Consequences of At-Risk Alcohol Use; Implications for Comorbidity Risk in Persons Living With Human Immunodeficiency Virus. Frontiers in Physiology, 2021, 12, 758230.	2.8	3
61	Antagonistic effects of dopaminergic signaling and ethanol on protein kinase A-mediated phosphorylation of DARPP-32 and the NR1 subunit of the NMDA receptor. Alcoholism: Clinical and Experimental Research, 2002, 26, 173-80.	2.4	3
62	Alcohol Use Disorder: An Interprofessional Case-Based Exercise. MedEdPORTAL: the Journal of Teaching and Learning Resources, 0, , .	1.2	1
63	Brain Injury Effects on Neuronal Activation and Synaptic Transmission in the Basolateral Amygdala of Adult Male and Female Wistar Rats. Journal of Neurotrauma, 2022, 39, 544-559.	3.4	1
64	Cingulate Cortex Neuroadaptations in a Female Rat Model of Combined Complex Regional Pain Syndrome and Alcohol Neuropathy. FASEB Journal, 2021, 35, .	0.5	0
65	Reduced Glutamate Channel Phosphorylation in Pain-Related Brain Areas in a Transgenic Model of Sickle Cell Disease. Blood, 2015, 126, 4585-4585.	1.4	0
66	Inhibition of Endocannabinoid Degradation Improves Recovery of Neurobehavioral Function and Resolution of Neuroinflammation and Synaptic Hyperexcitability in a Rodent Model of Traumatic Brain Injury. FASEB Journal, 2016, 30, .	0.5	0
67	Role of endocannabinoids in the escalation of alcohol use following traumatic brain injury. , 2022, , 363-377.		0