Scott Edwards

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	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
2	Pramipexole treatment attenuates mechanical hypersensitivity in male rats experiencing chronic inflammatory pain. Neuropharmacology, 2022, 208, 108976.	4.1	4
3	Corticosteroid sensitization drives opioid addiction. Molecular Psychiatry, 2022, 27, 2492-2501.	7.9	12
4	Role of endocannabinoids in the escalation of alcohol use following traumatic brain injury. , 2022, , 363-377.		0
5	IL-10 normalizes aberrant amygdala GABA transmission and reverses anxiety-like behavior and dependence-induced escalation of alcohol intake. Progress in Neurobiology, 2021, 199, 101952.	5.7	38
6	Traumatic Brain Injury and Alcohol Drinking Alter Basolateral Amygdala Endocannabinoids in Female Rats. Journal of Neurotrauma, 2021, 38, 422-434.	3.4	6
7	Neurobiological aspects of pain in the context of alcohol use disorder. International Review of Neurobiology, 2021, 157, 1-29.	2.0	17
8	Glucocorticoid Receptor Antagonist Mifepristone Does Not Alter Innate Anxiety-Like Behavior in Genetically-Selected Marchigian Sardinian (msP) Rats. International Journal of Molecular Sciences, 2021, 22, 3095.	4.1	11
9	Cingulate Cortex Neuroadaptations in a Female Rat Model of Combined Complex Regional Pain Syndrome and Alcohol Neuropathy. FASEB Journal, 2021, 35, .	0.5	0
10	Alcohol amplifies cingulate cortex signaling and facilitates immobilization-induced hyperalgesia in female rats. Neuroscience Letters, 2021, 761, 136119.	2.1	6
11	Impaired hypothalamic feedback dysregulates brain glucocorticoid signaling in geneticallyâ€selected Marchigian Sardinian alcoholâ€preferring rats. Addiction Biology, 2021, 26, e12978.	2.6	8
12	Research Needs for Inpatient Management of Severe Alcohol Withdrawal Syndrome: An Official American Thoracic Society Research Statement. American Journal of Respiratory and Critical Care Medicine, 2021, 204, e61-e87.	5.6	12
13	The Convergent Neuroscience of Affective Pain and Substance Use Disorder. Alcohol Research: Current Reviews, 2021, 41, 14.	3.6	7
14	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
15	Endocannabinoid degradation inhibitors ameliorate neuronal and synaptic alterations following traumatic brain injury. Journal of Neurophysiology, 2020, 123, 707-717.	1.8	18
16	Alcohol and Pain: A Translational Review of Preclinical and Clinical Findings to Inform Future Treatment Strategies. Alcoholism: Clinical and Experimental Research, 2020, 44, 368-383.	2.4	45
17	Chronic inflammatory pain alters alcohol-regulated frontocortical signaling and associations between alcohol drinking and thermal sensitivity. Neurobiology of Pain (Cambridge, Mass), 2020, 8, 100052.	2.5	10
18	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

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19	Neuropeptide and cytokine regulation of pain in the context of substance use disorders. Neuropharmacology, 2020, 174, 108153.	4.1	6
20	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
21	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
22	Predator odor stress blunts alcohol conditioned aversion. Neuropharmacology, 2019, 144, 82-90.	4.1	15
23	A Novel Role for the Endocannabinoid System in Ameliorating Motivation for Alcohol Drinking and Negative Behavioral Affect after Traumatic Brain Injury in Rats. Journal of Neurotrauma, 2019, 36, 1847-1855.	3.4	26
24	Dysregulation of c-Jun N-terminal kinase phosphorylation in alcohol dependence. Alcohol, 2019, 75, 11-18.	1.7	6
25	Measuring Pain Avoidanceâ€Like Behavior in Drugâ€Dependent Rats. Current Protocols in Neuroscience, 2018, 85, e53.	2.6	13
26	Central Amygdala Circuits Mediate Hyperalgesia in Alcohol-Dependent Rats. Journal of Neuroscience, 2018, 38, 7761-7773.	3.6	88
27	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
28	Inhibition of Endocannabinoid Degradation Improves Outcomes from Mild Traumatic Brain Injury: A Mechanistic Role for Synaptic Hyperexcitability. Journal of Neurotrauma, 2017, 34, 436-443.	3.4	50
29	The prefrontal cortex as a critical gate of negative affect and motivation in alcohol use disorder. Current Opinion in Behavioral Sciences, 2017, 13, 139-143.	3.9	17
30	Neurobiological Correlates of Pain Avoidance-Like Behavior in Morphine-Dependent and Non-Dependent Rats. Neuroscience, 2017, 366, 1-14.	2.3	25
31	Integrating an Interprofessional Education Experience Into a Human Physiology Course. Journal of Physician Assistant Education, 2017, 28, 146-148.	0.5	4
32	Midbrain circuit regulation of individual alcohol drinking behaviors in mice. Nature Communications, 2017, 8, 2220.	12.8	63
33	Reinforcement principles for addiction medicine; from recreational drug use to psychiatric disorder. Progress in Brain Research, 2016, 223, 63-76.	1.4	21
34	Withdrawal from Chronic Nicotine Exposure Produces Regionâ€Specific Tolerance to Alcoholâ€Stimulated GluA1 Phosphorylation. Alcoholism: Clinical and Experimental Research, 2016, 40, 2537-2547.	2.4	14
35	Alcohol dependence-induced regulation of the proliferation and survival of adult brain progenitors is associated with altered BDNF-TrkB signaling. Brain Structure and Function, 2016, 221, 4319-4335.	2.3	50
36	Post-traumatic stress avoidance is attenuated by corticosterone and associated with brain levels of steroid receptor co-activator-1 in rats. Stress, 2016, 19, 69-77.	1.8	30

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37	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
38	Divergent regulation of distinct glucocorticoid systems in alcohol dependence. Alcohol, 2015, 49, 811-816.	1.7	46
39	The affective dimension of pain as a risk factor for drug and alcohol addiction. Alcohol, 2015, 49, 803-809.	1.7	41
40	κ Opioid Receptors in the Nucleus Accumbens Shell Mediate Escalation of Methamphetamine Intake. Journal of Neuroscience, 2015, 35, 4296-4305.	3.6	59
41	Chronic <scp>CRF</scp> ₁ receptor blockade reduces heroin intake escalation and dependenceâ€induced hyperalgesia. Addiction Biology, 2015, 20, 275-284.	2.6	58
42	Extended access to nicotine leads to a CRF ₁ receptor dependent increase in anxiety-like behavior and hyperalgesia in rats. Addiction Biology, 2015, 20, 56-68.	2.6	65
43	Glucocorticoid receptor antagonism decreases alcohol seeking in alcohol-dependent individuals. Journal of Clinical Investigation, 2015, 125, 3193-3197.	8.2	184
44	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
45	Self-Administration of Ethanol, Cocaine, or Nicotine Does Not Decrease the Soma Size of Ventral Tegmental Area Dopamine Neurons. PLoS ONE, 2014, 9, e95962.	2.5	16
46	Neuronal extracellular signal-regulated kinase (ERK) activity as marker and mediator of alcohol and opioid dependence. Frontiers in Integrative Neuroscience, 2014, 8, 24.	2.1	29
47	Animal models of post-traumatic stress disorder and recent neurobiological insights. Behavioural Pharmacology, 2014, 25, 398-409.	1.7	85
48	Addiction as a stress surfeit disorder. Neuropharmacology, 2014, 76, 370-382.	4.1	415
49	Neural mechanisms of pain and alcohol dependence. Pharmacology Biochemistry and Behavior, 2013, 112, 34-41.	2.9	88
50	Kappa Opioid Receptor-Mediated Dysregulation of Gamma-Aminobutyric Acidergic Transmission in the Central Amygdala in Cocaine Addiction. Biological Psychiatry, 2013, 74, 520-528.	1.3	59
51	Corticotropin-releasing factor (CRF) and α2 adrenergic receptors mediate heroin withdrawal-potentiated startle in rats. International Journal of Neuropsychopharmacology, 2013, 16, 1867-1875.	2.1	33
52	Escalation of drug self-administration as a hallmark of persistent addiction liability. Behavioural Pharmacology, 2013, 24, 356-362.	1.7	119
53	Alcohol dependence as a chronic pain disorder. Neuroscience and Biobehavioral Reviews, 2012, 36, 2179-2192.	6.1	268
54	Development of mechanical hypersensitivity in rats during heroin and ethanol dependence: Alleviation by CRF1 receptor antagonism. Neuropharmacology, 2012, 62, 1142-1151.	4.1	137

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55	Evidence that vasopressin V _{1b} receptors mediate the transition to excessive drinking in ethanolâ€dependent rats. Addiction Biology, 2012, 17, 76-85.	2.6	94
56	Experimental Psychiatric Illness and Drug Abuse Models: From Human to Animal, an Overview. Methods in Molecular Biology, 2012, 829, 31-48.	0.9	34
57	A Vaccine Strategy that Induces Protective Immunity against Heroin. Journal of Medicinal Chemistry, 2011, 54, 5195-5204.	6.4	107
58	Emergence of context-associated GluR1 and ERK phosphorylation in the nucleus accumbens core during withdrawal from cocaine self-administration. Addiction Biology, 2011, 16, 450-457.	2.6	33
59	Reinforcement-Related Regulation of AMPA Glutamate Receptor Subunits in the Ventral Tegmental Area Enhances Motivation for Cocaine. Journal of Neuroscience, 2011, 31, 7927-7937.	3.6	38
60	Long-lasting reduction in hippocampal neurogenesis by alcohol consumption in adolescent nonhuman primates. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11104-11109.	7.1	143
61	Neurobiology of dysregulated motivational systems in drug addiction. Future Neurology, 2010, 5, 393-410.	0.5	132
62	Phosphorylation of GluR1, ERK, and CREB during spontaneous withdrawal from chronic heroin selfâ€administration. Synapse, 2009, 63, 224-235.	1.2	39
63	Addiction-Related Alterations in D1 and D2 Dopamine Receptor Behavioral Responses Following Chronic Cocaine Self-Administration. Neuropsychopharmacology, 2007, 32, 354-366.	5.4	87
64	Region-specific tolerance to cocaine-regulated cAMP-dependent protein phosphorylation following chronic self-administration. European Journal of Neuroscience, 2007, 25, 2201-2213.	2.6	66
65	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, 173-180.	2.4	13
66	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
67	Alcohol Use Disorder: An Interprofessional Case-Based Exercise. MedEdPORTAL: the Journal of Teaching and Learning Resources, 0, , .	1.2	1