Selena E Bartlett

List of Publications by Year
in descending order

93
papers

5,133
citations

109321

35
h-index

91884

69
g-index

93
all docs

93
docs citations

93
times ranked

5371
citing authors

#	Article	IF	Citations
1	Dissecting the contribution of 5-HT1A auto- and heteroreceptors in sucrose overconsumption in mice. Biomedicine and Pharmacotherapy, 2022, 148, 112699.	5.6	3
2	Reduced Inhibitory Inputs On Basolateral Amygdala Principal Neurons Following Long-Term Alcohol Consumption. Neuroscience, 2021, 452, 219-227.	2.3	5
3	Sucrose Consumption Alters Serotonin/Glutamate Co-localisation Within the Prefrontal Cortex and Hippocampus of Mice. Frontiers in Molecular Neuroscience, 2021, 14, 678267.	2.9	13
4	Long-Term Overconsumption of Sugar Starting at Adolescence Produces Persistent Hyperactivity and Neurocognitive Deficits in Adulthood. Frontiers in Neuroscience, 2021, 15, 670430.	2.8	21
5	Tumour Necrosis Factor in Neuroplasticity, Neurogenesis and Alcohol Use Disorder. Brain Plasticity, 2020, 6, 47-66.	3.5	11
6	Modulation of serotonin and noradrenaline in the BLA by pindolol reduces longâ€term ethanol intake. Addiction Biology, 2019, 24, 652-663.	2.6	15
7	The impact of sugar consumption on stress driven, emotional and addictive behaviors. Neuroscience and Biobehavioral Reviews, 2019, 103, 178-199.	6.1	116
8	Axonal Non-segregation of the Vesicular Glutamate Transporter VGLUT3 Within Serotonergic Projections in the Mouse Forebrain. Frontiers in Cellular Neuroscience, 2019, 13, 193.	3.7	15
9	Pindolol Rescues Anxiety-Like Behavior and Neurogenic Maladaptations of Long-Term Binge Alcohol Intake in Mice. Frontiers in Behavioral Neuroscience, 2019, 13, 264.	2.0	6
10	5-HT1A receptor-dependent modulation of emotional and neurogenic deficits elicited by prolonged consumption of alcohol. Scientific Reports, 2018, 8, 2099.	3.3	32
11	Sex Specific Alterations in Î±4*Nicotinic Receptor Expression in the Nucleus Accumbens. Brain Sciences, 2018, 8, 70.	2.3	2
12	Orexin Receptor-1 (OX1R). , 2018, , 3665-3671.		0
13	The antihypertensive drug pindolol attenuates longâ€term but not shortâ€term bingeâ€like ethanol consumption in mice. Addiction Biology, 2017, 22, 679-691.	2.6	21
14	Social and environmental enrichment has different effects on ethanol and sucrose consumption in mice. Brain and Behavior, 2017, 7, e00767.	2.2	46
15	Alcohol and nicotine interactions: pre-clinical models of dependence. American Journal of Drug and Alcohol Abuse, 2017, 43, 146-154.	2.1	17
16	Mapping the connectivity of serotonin transporter immunoreactive axons to excitatory and inhibitory neurochemical synapses in the mouse limbic brain. Brain Structure and Function, 2017, 222, 1297-1314.	2.3	39
17	Investigating Methodological Differences in the Assessment of Dendritic Morphology of Basolateral Amygdala Principal Neuronsâ€"A Comparison of Golgiâ€"Cox and Neurobiotin Electroporation Techniques. Brain Sciences, 2017, 7, 165.	2.3	14
18	A Rat Drinking in the Dark Model for Studying Ethanol and Sucrose Consumption. Frontiers in Behavioral Neuroscience, 2017, 11, 29.	2.0	36

#	Article	IF	Citations
19	Acute Ethanol Administration Upregulates Synaptic Î±4-Subunit of Neuronal Nicotinic Acetylcholine Receptors within the Nucleus Accumbens and Amygdala. Frontiers in Molecular Neuroscience, 2017, 10, 338.	2.9	14
20	Binge-like sucrose consumption reduces the dendritic length and complexity of principal neurons in the adolescent rat basolateral amygdala. PLoS ONE, 2017, 12, e0183063.	2.5	9
21	Effects of Alcohol on Nicotinic Acetylcholine Receptors and Impact on Addiction. , 2016, , 411-419.		2
22	Serotonergic Neuroplasticity in Alcohol Addiction. Brain Plasticity, 2016, 1, 177-206.	3.5	26
23	Prolonged Consumption of Sucrose in a Binge-Like Manner, Alters the Morphology of Medium Spiny Neurons in the Nucleus Accumbens Shell. Frontiers in Behavioral Neuroscience, 2016, 10, 54.	2.0	39
24	Neuronal Nicotinic Acetylcholine Receptor Modulators Reduce Sugar Intake. PLoS ONE, 2016, 11, e0150270.	2.5	30
25	The Effect of Varenicline on the Neural Processing of Fearful Faces and the Subjective Effects of Alcohol in Heavy Drinkers. Alcoholism: Clinical and Experimental Research, 2016, 40, 979-987.	2.4	19
26	Cortical synaptic and dendritic spine abnormalities in a presymptomatic TDP-43 model of amyotrophic lateral sclerosis. Scientific Reports, 2016, 6, 37968.	3.3	85
27	The effect of varenicline on binge-like ethanol consumption in mice is Î²4 nicotinic acetylcholine receptor-independent. Neuroscience Letters, 2016, 633, 235-239.	2.1	16
28	Increased Synaptic Excitation and Abnormal Dendritic Structure of Prefrontal Cortex Layer V Pyramidal Neurons following Prolonged Binge-Like Consumption of Ethanol. ENeuro, 2016, 3, ENEURO.0248-16.2016.	1.9	32
29	Orexin Receptor-1 (OX1R). , 2016, , 1-6.		0
30	Early Life Stress, Nicotinic Acetylcholine Receptors and Alcohol Use Disorders. Brain Sciences, 2015, 5, 258-274.	2.3	14
31	Effects of Varenicline on Neural Correlates of Alcohol Salience in Heavy Drinkers. International Journal of Neuropsychopharmacology, 2015, 18, pyv068.	2.1	24
32	Structural and functional characterization of dendritic arbors and GABAergic synaptic inputs on interneurons and principal cells in the rat basolateral amygdala. Journal of Neurophysiology, 2015, 114, 942-957.	1.8	32
33	The role of Î´â€opioid receptors in learning and memory underlying the development of addiction. British Journal of Pharmacology, 2015, 172, 297-310.	5.4	39
34	Orexin/hypocretin role in reward: implications for opioid and other addictions. British Journal of Pharmacology, 2015, 172, 334-348.	5.4	149
35	Varenicline decreases ethanol intake and increases dopamine release via neuronal nicotinic acetylcholine receptors in the nucleus accumbens. British Journal of Pharmacology, 2014, 171, 3420-3431.	5.4	64
36	Intermittent access ethanol consumption dysregulates <scp>CRF</scp> function in the hypothalamus and is attenuated by the <scp>CRF</scp>â€<scp>R1</scp> antagonist, <scp>CP</scp>â€376395. Addiction Biology, 2014, 19, 606-611.	2.6	31

#	ARTICLE	IF	CITATIONS
37	The Î±5 Neuronal Nicotinic Acetylcholine Receptor Subunit Plays an Important Role in the Sedative Effects of Ethanol But Does Not Modulate Consumption in Mice. Alcoholism: Clinical and Experimental Research, 2013, 37, 655-662.	2.4	33
38	Fischer Rats Consume 20% Ethanol in a Long-Term Intermittent-Access Two-Bottle-Choice Paradigm. PLoS ONE, 2013, 8, e79824.	2.5	12
39	The Role of the Glucocorticoids in Developing Resilience to Stress and Addiction. Frontiers in Psychiatry, 2013, 4, 68.	2.6	44
40	The Î±5 Subunit Regulates the Expression and Function of Î±4*-Containing Neuronal Nicotinic Acetylcholine Receptors in the Ventral-Tegmental Area. PLoS ONE, 2013, 8, e68300.	2.5	36
41	Mifepristone in the Central Nucleus of the Amygdala Reduces Yohimbine Stress-Induced Reinstatement of Ethanol-Seeking. Neuropsychopharmacology, 2012, 37, 906-918.	5.4	89
42	Î´-Opioid Receptor Function in the Dorsal Striatum Plays a Role in High Levels of Ethanol Consumption in Rats. Journal of Neuroscience, 2012, 32, 4540-4552.	3.6	37
43	An Analytical Tool that Quantifies Cellular Morphology Changes from Three-dimensional Fluorescence Images. Journal of Visualized Experiments, 2012, , e4233.	0.3	13
44	Varenicline decreases alcohol consumption in heavy-drinking smokers. Psychopharmacology, 2012, 223, 299-306.	3.1	163
45	Neuronal nicotinic acetylcholine receptors: neuroplastic changes underlying alcohol and nicotine addictions. Frontiers in Molecular Neuroscience, 2012, 5, 83.	2.9	100
46	Stress and addiction: contribution of the corticotropin releasing factor (CRF) system in neuroplasticity. Frontiers in Molecular Neuroscience, 2012, 5, 91.	2.9	48
47	Ghrelin receptor (GHSâ€R1A) antagonism suppresses both operant alcohol selfâ€administration and high alcohol consumption in rats. Addiction Biology, 2012, 17, 86-94.	2.6	94
48	The delta opioid receptor antagonist, SoRIâ€9409, decreases yohimbine stressâ€induced reinstatement of ethanolâ€seeking. Addiction Biology, 2012, 17, 224-234.	2.6	32
49	Locomotor activation by theacrine, a purine alkaloid structurally similar to caffeine: Involvement of adenosine and dopamine receptors. Pharmacology Biochemistry and Behavior, 2012, 102, 241-248.	2.9	36
50	The Dual Orexin/Hypocretin Receptor Antagonist, Almorexant, in the Ventral Tegmental Area Attenuates Ethanol Self-Administration. PLoS ONE, 2012, 7, e44726.	2.5	59
51	Chlorzoxazone, an SK-Type Potassium Channel Activator Used in Humans, Reduces Excessive Alcohol Intake in Rats. Biological Psychiatry, 2011, 69, 618-624.	1.3	57
52	The Ghrelin Signalling System Is Involved in the Consumption of Sweets. PLoS ONE, 2011, 6, e18170.	2.5	68
53	Varenicline, a partial agonist at neuronal nicotinic acetylcholine receptors, reduces nicotine-induced increases in 20% ethanol operant self-administration in Sprague-Dawley rats. Addiction Biology, 2011, 16, 440-449.	2.6	100
54	Induction of multiple reinstatements of ethanol- and sucrose-seeking behavior in Longâ€“Evans rats by the Î±-2 adrenoreceptor antagonist yohimbine. Psychopharmacology, 2011, 218, 101-110.	3.1	21

#	Article	IF	Citations
55	A Novel Knock-In Mouse Reveals Mechanistically Distinct Forms of Morphine Tolerance. Journal of Pharmacology and Experimental Therapeutics, 2011, 338, 633-640.	2.5	18
56	Partial Agonists of the Î±3Î²4* Neuronal Nicotinic Acetylcholine Receptor Reduce Ethanol Consumption and Seeking in Rats. Neuropsychopharmacology, 2011, 36, 603-615.	5.4	101
57	Translational Approaches to Medication Development. Current Topics in Behavioral Neurosciences, 2011, , 543-582.	1.7	4
58	The Neurokinin 1 Receptor Antagonist, Ezlopitant, Reduces Appetitive Responding for Sucrose and Ethanol. PLoS ONE, 2010, 5, e12527.	2.5	27
59	Evidence for CRHR1 in multiple sclerosis using supervised machine learning and meta-analysis in 12 566 individuals. Human Molecular Genetics, 2010, 19, 4286-4295.	2.9	19
60	Long-Evans Rats Acquire Operant Self-Administration of 20% Ethanol Without Sucrose Fading. Neuropsychopharmacology, 2010, 35, 1453-1463.	5.4	80
61	PRECLINICAL STUDY: Conditioned cues and yohimbine induce reinstatement of beer and nearâ€beer seeking in Longâ€Evans rats. Addiction Biology, 2009, 14, 144-151.	2.6	19
62	Happyhour, a Ste20 Family Kinase, Implicates EGFR Signaling in Ethanol-Induced Behaviors. Cell, 2009, 137, 949-960.	28.9	94
63	Genetic aspects of behavioral neurotoxicology. NeuroToxicology, 2009, 30, 741-753.	3.0	27
64	Cabergoline Decreases Alcohol Drinking and Seeking Behaviors Via Glial Cell Line-Derived Neurotrophic Factor. Biological Psychiatry, 2009, 66, 146-153.	1.3	40
65	Inhibition of orexin-1/hypocretin-1 receptors inhibits yohimbine-induced reinstatement of ethanol and sucrose seeking in Longâ€"Evans rats. Psychopharmacology, 2008, 199, 109-117.	3.1	214
66	Intermittent Access to 20% Ethanol Induces High Ethanol Consumption in Longâ€"Evans and Wistar Rats. Alcoholism: Clinical and Experimental Research, 2008, 32, 1816-1823.	2.4	523
67	Morphine-Induced Receptor Endocytosis in a Novel Knockin Mouse Reduces Tolerance and Dependence. Current Biology, 2008, 18, 129-135.	3.9	84
68	A Novel Delta Opioid Receptor Antagonist, SoRI-9409, Produces a Selective and Long-Lasting Decrease in Ethanol Consumption in Heavy-Drinking Rats. Biological Psychiatry, 2008, 64, 974-981.	1.3	41
69	Varenicline, an Î±4Î²2 nicotinic acetylcholine receptor partial agonist, selectively decreases ethanol consumption and seeking. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12518-12523.	7.1	343
70	Dopamine responsiveness is regulated by targeted sorting of D2 receptors. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11521-11526.	7.1	154
71	Deletion of guanine nucleotide binding protein Î±z subunit in mice induces a gene dose dependent tolerance to morphine. Neuropharmacology, 2004, 46, 836-846.	4.1	26
72	Opioid Receptors. Annual Review of Biochemistry, 2004, 73, 953-990.	11.1	687

#	Article	IF	Citations
73	Phosphatidylinositol kinase enzymes regulate the retrograde axonal transport of NT-3 and NT-4 in sympathetic and sensory neurons. Journal of Neuroscience Research, 2002, 68, 169-175.	2.9	11
74	Evidence for Phosphatidylinositol 4-Kinase and Actin Involvement in the Regulation of 125I-Î²-Nerve Growth Factor Retrograde Axonal Transport. Journal of Neurochemistry, 2002, 73, 87-95.	3.9	20
75	The Near-Death Experience of Delta Opioid Receptors Leads to New Drug Targets. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2002, 2, 134-136.	3.4	0
76	The distribution of neuronal calcium sensor-1 protein in the developing and adult rat retina. NeuroReport, 2001, 12, 725-728.	1.2	21
77	Transport of endosomal early antigen 1 in the rat sciatic nerve and location in cultured neurons. NeuroReport, 2001, 12, 281-284.	1.2	2
78	Alterations in ciliary neurotrophic factor signaling in rapsyn deficient mice. Journal of Neuroscience Research, 2001, 64, 575-581.	2.9	6
79	Promotion of motoneuron survival and branching in rapsyn-deficient mice. Journal of Comparative Neurology, 2001, 429, 156-165.	1.6	35
80	Axonal transport of neuronal calcium sensor-1 and phosphatidylinositol 4-kinaseÎ² in the adult rat sciatic nerve. NeuroReport, 2000, 11, 1453-1457.	1.2	7
81	PtdIns 4-kinase? and neuronal calcium sensor-1 co-localize but may not directly associate in mammalian neurons. Journal of Neuroscience Research, 2000, 62, 216-224.	2.9	16
82	Molecular mechanisms regulating the retrograde axonal transport of neurotrophins. Brain Research Reviews, 2000, 33, 169-178.	9.0	79
83	The regulation of the retrograde axonal transport of -Î² nerve growth factor is independent of calcium. Brain Research, 1999, 837, 8-14.	2.2	6
84	Differential mRNA expression and subcellular locations of PI3-kinase isoforms in sympathetic and sensory neurons. , 1999, 56, 44-53.		20
85	Brain region-specific studies of the excitatory behavioral effects of morphine-3-glucuronide. Life Sciences, 1999, 65, 225-236.	4.3	27
86	Signalling events regulating the retrograde axonal transport of 125Iâˆ'Î²Nerve growth factor in vivo. Brain Research, 1998, 798, 67-74.	2.2	42
87	Retrograde axonal transport of neurotrophins: Differences between neuronal populations and implications for motor neuron disease. Immunology and Cell Biology, 1998, 76, 419-423.	2.3	26
88	Identifying the G protein, GzÎ±, and its associated proteins in nervous tissue using mass spectrometry and microsequencing techniques. International Journal of Developmental Neuroscience, 1997, 15, 267-274.	1.6	7
89	In sympathetic but not sensory neurones, phosphoinositide-3 kinase is important for NGF-dependent survival and the retrograde transport of 125I-Î²NGF. Brain Research, 1997, 761, 257-262.	2.2	60
90	Effects of morphine-3-glucuronide and morphine on the K+-evoked release of [3H]-glutamic acid and [14C]-gamma-aminobutyric acid from rat brain synaptosomes. Life Sciences, 1995, 58, 447-454.	4.3	13

#	Article	IF	Citations
91	Pharmacology of Morphine and Morphineâ€3â€glucuronide at Opioid, Excitatory Amino Acid, GABA and Glycine Binding Sites. Basic and Clinical Pharmacology and Toxicology, 1994, 75, 73-81.	0.0	62
92	The excitatory effects of morphine-3-glucuronide are attenuated by LY274614, a competitive NMDA receptor antagonist, and by midazolam, an agonist at the benzodiazepine site on the GABAA receptor complex. Life Sciences, 1994, 54, 687-694.	4.3	91
93	Contribution of Noradrenaline, Serotonin, and the Basolateral Amygdala to Alcohol Addiction: Implications for Novel Pharmacotherapies for AUDs. , 0, , .		2