

Ken Soderstrom

List of Publications by Year in descending order

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27
papers

613
citations

687220

13
h-index

580701

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all docs

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27
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioral, Pharmacological, and Molecular Characterization of an Amphibian Cannabinoid Receptor. <i>Journal of Neurochemistry</i> , 2001, 75, 413-423.	2.1	81
2	CB1 cannabinoid receptor expression in brain regions associated with zebra finch song control. <i>Brain Research</i> , 2000, 857, 151-157.	1.1	61
3	Periadolescent nicotine exposure causes heterologous sensitization to cocaine reinforcement. <i>European Journal of Pharmacology</i> , 2005, 509, 161-164.	1.7	60
4	Endocannabinoids Link Feeding State and Auditory Perception-Related Gene Expression. <i>Journal of Neuroscience</i> , 2004, 24, 10013-10021.	1.7	55
5	Cannabinoid exposure alters learning of zebra finch vocal patterns. <i>Developmental Brain Research</i> , 2003, 142, 215-217.	2.1	45
6	Post-transcriptional regulation of zenk expression associated with zebra finch vocal development. <i>Molecular Brain Research</i> , 2000, 80, 279-290.	2.5	36
7	Cannabinoids Modulate Neuronal Activity and Cancer by CB1 and CB2 Receptor-Independent Mechanisms. <i>Frontiers in Pharmacology</i> , 2017, 8, 720.	1.6	35
8	A minimally invasive procedure for sexing young zebra finches. <i>Journal of Neuroscience Methods</i> , 2007, 164, 116-119.	1.3	33
9	Distinct periods of cannabinoid sensitivity during zebra finch vocal development. <i>Developmental Brain Research</i> , 2004, 153, 225-232.	2.1	31
10	CB1 cannabinoid receptor activation inhibits a neural correlate of song recognition in an auditory/perceptual region of the zebra finch telencephalon. <i>Journal of Neurobiology</i> , 2003, 56, 266-274.	3.7	27
11	Developmental pattern of CB1 cannabinoid receptor immunoreactivity in brain regions important to zebra finch (<i>Taeniopygia guttata</i>) song learning and control. <i>Journal of Comparative Neurology</i> , 2006, 496, 739-758.	0.9	26
12	Nicotine increases FosB expression within a subset of reward- and memory-related brain regions during both peri- and post-adolescence. <i>Psychopharmacology</i> , 2007, 191, 891-897.	1.5	21
13	Late-postnatal cannabinoid exposure persistently elevates dendritic spine densities in area X and HVC song regions of zebra finch telencephalon. <i>Brain Research</i> , 2011, 1405, 23-30.	1.1	13
14	CB1 cannabinoid receptor activation dose dependently modulates neuronal activity within caudal but not rostral song control regions of adult zebra finch telencephalon. <i>Psychopharmacology</i> , 2008, 199, 265-273.	1.5	12
15	Late-postnatal cannabinoid exposure persistently increases FoxP2 expression within zebra finch striatum. <i>Developmental Neurobiology</i> , 2010, 70, 195-203.	1.5	12
16	Novel song-stimulated dendritic spine formation and Arc/Arg3.1 expression in zebra finch auditory telencephalon are disrupted by cannabinoid agonism. <i>Brain Research</i> , 2013, 1541, 9-21.	1.1	9
17	Cannabidiol improves vocal learning-dependent recovery from, and reduces magnitude of deficits following, damage to a cortical-like brain region in a songbird pre-clinical animal model. <i>Neuropharmacology</i> , 2019, 158, 107716.	2.0	9
18	Cannabinoid exposure during zebra finch sensorimotor vocal learning persistently alters expression of endocannabinoid signaling elements and acute agonist responsiveness. <i>BMC Neuroscience</i> , 2011, 12, 3.	0.8	8

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19	CB1 antagonism increases excitatory synaptogenesis in a cortical spheroid model of fetal brain development. <i>Scientific Reports</i> , 2021, 11, 9356.	1.6	8
20	Cannabinoid mitigation of neuronal morphological change important to development and learning: Insight from a zebra finch model of psychopharmacology. <i>Life Sciences</i> , 2013, 92, 467-475.	2.0	6
21	Lessons from Nonmammalian Species. <i>Current Topics in Behavioral Neurosciences</i> , 2009, 1, 173-198.	0.8	6
22	Developmental but not adult cannabinoid treatments persistently alter axonal and dendritic morphology within brain regions important for zebra finch vocal learning. <i>Brain Research</i> , 2014, 1558, 57-73.	1.1	5
23	Delta-9-THC exposure during zebra finch sensorimotor vocal learning increases cocaine reinforcement in adulthood. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 185, 172764.	1.3	5
24	Software for objective comparison of vocal acoustic features over weeks of audio recording: KLFFromRecordingDays. <i>SoftwareX</i> , 2017, 6, 271-277.	1.2	4
25	Developmental pattern of diacylglycerol lipase- α (DAGL α) immunoreactivity in brain regions important for song learning and control in the zebra finch (<i>Taeniopygia guttata</i>). <i>Journal of Chemical Neuroanatomy</i> , 2013, 53, 41-59.	1.0	2
26	Chronic CB1 cannabinoid receptor antagonism persistently increases dendritic spine densities in brain regions important to zebra finch vocal learning and production in an antidepressant-sensitive manner. <i>Brain Research</i> , 2017, 1672, 1-9.	1.1	2
27	Altered patterns of filopodia production in CHO cells heterologously expressing zebra finch CB1cannabinoid receptors. <i>Cell Adhesion and Migration</i> , 2012, 6, 91-99.	1.1	1