Sven Kroener

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8008513/publications.pdf

Version: 2024-02-01

45 papers	2,926 citations	159525 30 h-index	243529 44 g-index
47 all docs	47 docs citations	47 times ranked	3768 citing authors

#	Article	IF	Citations
1	The effects of acamprosate on prefrontal cortical function are mimicked by CaCl2 and they are influenced by the history of alcohol exposure. Neuropharmacology, 2022, 212, 109062.	2.0	0
2	Modulation of OSCP mitigates mitochondrial and synaptic deficits in a mouse model of Alzheimer's pathology. Neurobiology of Aging, 2021, 98, 63-77.	1.5	7
3	Reversal of peripheral nerve injury-induced neuropathic pain and cognitive dysfunction via genetic and tomivosertib targeting of MNK. Neuropsychopharmacology, 2020, 45, 524-533.	2.8	40
4	Delay-Period Activity and Executive Functions of the Prefrontal Cortex. Brain Sciences, 2020, 10, 3.	1.1	1
5	The Efficacy of Lidocaine in Disrupting Cocaine Cue-Induced Memory Reconsolidation. Drug and Alcohol Dependence, 2020, 212, 108062.	1.6	4
6	Deletion of the Mitochondrial Matrix Protein CyclophilinD Prevents Parvalbumin Interneuron Dysfunctionand Cognitive Deficits in a Mouse Model of NMDA Hypofunction. Journal of Neuroscience, 2020, 40, 6121-6132.	1.7	7
7	Nearâ€Infrared Light Triggeredâ€Release in Deep Brain Regions Using Ultraâ€photosensitive Nanovesicles. Angewandte Chemie - International Edition, 2020, 59, 8608-8615.	7.2	36
8	Disrupted hippocampal growth hormone secretagogue receptor 1Î± interaction with dopamine receptor D1 plays a role in Alzheimerâ€²s disease. Science Translational Medicine, 2019, 11, .	5.8	45
9	Vagus nerve stimulation during extinction learning reduces conditioned place preference and context-induced reinstatement ofÂcocaine seeking. Brain Stimulation, 2019, 12, 1448-1455.	0.7	11
10	Calcium chloride mimics the effects of acamprosate on cognitive deficits in chronic alcohol-exposed mice. Psychopharmacology, 2018, 235, 2027-2040.	1.5	13
11	Neuropathic Pain Creates an Enduring Prefrontal Cortex Dysfunction Corrected by the Type II Diabetic Drug Metformin But Not by Gabapentin. Journal of Neuroscience, 2018, 38, 7337-7350.	1.7	60
12	Vagus nerve stimulation reduces cocaine seeking and alters plasticity in the extinction network. Learning and Memory, 2017, 24, 35-42.	0.5	34
13	(173) Neuropathic pain creates an enduring deficit in prefrontal cortex-dependent behavioral performance that is resistant to gabapentin treatment but reversed by metformin. Journal of Pain, 2017, 18, S19.	0.7	1
14	Antioxidant Treatment with N-acetyl Cysteine Prevents the Development of Cognitive and Social Behavioral Deficits that Result from Perinatal Ketamine Treatment. Frontiers in Behavioral Neuroscience, 2017, 11, 106.	1.0	37
15	Antioxidant Treatment in Male Mice Prevents Mitochondrial and Synaptic Changes in an NMDA Receptor Dysfunction Model of Schizophrenia. ENeuro, 2017, 4, ENEURO.0081-17.2017.	0.9	32
16	Deregulation of mitochondrial F1FO-ATP synthase via OSCP in Alzheimerâ€™s disease. Nature Communications, 2016, 7, 11483.	5.8	127
17	Increasing the GluN2A/GluN2B Ratio in Neurons of the Mouse Basal and Lateral Amygdala Inhibits the Modification of an Existing Fear Memory Trace. Journal of Neuroscience, 2016, 36, 9490-9504.	1.7	59
18	Ketamine Administration During the Second Postnatal Week Alters Synaptic Properties of Fast-Spiking Interneurons in the Medial Prefrontal Cortex of Adult Mice. Cerebral Cortex, 2016, 26, 1117-1129.	1.6	55

#	Article	IF	Citations
19	Vagus Nerve Stimulation as a Tool to Induce Plasticity in Pathways Relevant for Extinction Learning. Journal of Visualized Experiments, 2015, , e53032.	0.2	26
20	Effects of Acamprosate on Attentional Setâ€Shifting and Cellular Function in the Prefrontal Cortex of Chronic Alcoholâ€Exposed Mice. Alcoholism: Clinical and Experimental Research, 2015, 39, 953-961.	1.4	32
21	Ketamine administration during the second postnatal week induces enduring schizophrenia-like behavioral symptoms and reduces parvalbumin expression in the medial prefrontal cortex of adult mice. Behavioural Brain Research, 2015, 282, 165-175.	1.2	73
22	Neuroplasticity of A-type potassium channel complexes induced by chronic alcohol exposure enhances dendritic calcium transients in hippocampus. Psychopharmacology, 2015, 232, 1995-2006.	1.5	11
23	Vagus nerve stimulation enhances extinction of conditioned fear and modulates plasticity in the pathway from the ventromedial prefrontal cortex to the amygdala. Frontiers in Behavioral Neuroscience, 2014, 8, 327.	1.0	105
24	Chronic Alcohol Exposure Alters Behavioral and Synaptic Plasticity of the Rodent Prefrontal Cortex. PLoS ONE, 2012, 7, e37541.	1.1	202
25	The receptor architecture of the pigeonsâ€™ nidopallium caudolaterale: an avian analogue to the mammalian prefrontal cortex. Brain Structure and Function, 2011, 216, 239-254.	1.2	68
26	Altered Dopamine Modulation of Inhibition in the Prefrontal Cortex of Cocaine-Sensitized Rats. Neuropsychopharmacology, 2010, 35, 2292-2304.	2.8	35
27	Dopamine Modulates Persistent Synaptic Activity and Enhances the Signal-to-Noise Ratio in the Prefrontal Cortex. PLoS ONE, 2009, 4, e6507.	1.1	134
28	Functional Maturation of Excitatory Synapses in Layer 3 Pyramidal Neurons during Postnatal Development of the Primate Prefrontal Cortex. Cerebral Cortex, 2008, 18, 626-637.	1.6	75
29	Dopamine Modulation of Prefrontal Cortex Interneurons Occurs Independently of DARPP-32. Cerebral Cortex, 2008, 18, 951-958.	1.6	42
30	Ethanol Inhibits Persistent Activity in Prefrontal Cortical Neurons. Journal of Neuroscience, 2007, 27, 4765-4775.	1.7	89
31	Electrophysiological Differences Between Neurogliaform Cells From Monkey and Rat Prefrontal Cortex. Journal of Neurophysiology, 2007, 97, 1030-1039.	0.9	64
32	The ability of the mesocortical dopamine system to operate in distinct temporal modes. Psychopharmacology, 2007, 191, 609-625.	1.5	135
33	Properties of Excitatory Synaptic Responses in Fast-spiking Interneurons and Pyramidal Cells from Monkey and Rat Prefrontal Cortex. Cerebral Cortex, 2006, 16, 541-552.	1.6	118
34	Dopamine Increases Inhibition in the Monkey Dorsolateral Prefrontal Cortex through Cell Type-Specific Modulation of Interneurons. Cerebral Cortex, 2006, 17, 1020-1032.	1.6	110
35	Cluster Analysisâ€“Based Physiological Classification and Morphological Properties of Inhibitory Neurons in Layers 2â€“3 of Monkey Dorsolateral Prefrontal Cortex. Journal of Neurophysiology, 2005, 94, 3009-3022.	0.9	120
36	Dopamine Modulates Excitability of Basolateral Amygdala Neurons In Vitro. Journal of Neurophysiology, 2005, 93, 1598-1610.	0.9	158

#	Article	IF	Citations
37	Dopaminergic Modulation of Short-Term Synaptic Plasticity in Fast-Spiking Interneurons of Primate Dorsolateral Prefrontal Cortex. Journal of Neurophysiology, 2005, 94, 4168-4177.	0.9	44
38	Localization of Calcium-binding Proteins in Physiologically and Morphologically Characterized Interneurons of Monkey Dorsolateral Prefrontal Cortex. Cerebral Cortex, 2005, 15, 1178-1186.	1.6	158
39	Dopamine modulation of neuronal function in the monkey prefrontal cortex. Physiology and Behavior, 2002, 77, 537-543.	1.0	34
40	Electrophysiological and morphological properties of cell types in the chick neostriatum caudolaterale. Neuroscience, 2002, 110, 459-473.	1.1	24
41	Effects of prepulses and d -amphetamine on performance and event-related potential measures on an auditory discrimination task. Psychopharmacology, 1999, 145, 123-132.	1.5	14
42	Afferent and efferent connections of the caudolateral neostriatum in the pigeon (Columba livia): A retro- and anterograde pathway tracing study. Journal of Comparative Neurology, 1999, 407, 228-260.	0.9	238
43	The dopaminergic innervation of the avian telencephalon. Progress in Neurobiology, 1999, 59, 161-195.	2.8	132
44	A Polysensory Pathway to the Forebrain of the Pigeon: The Ascending Projections of the Nucleus Dorsolateralis Posterior Thalami (DLP). European Journal of Morphology, 1999, 37, 185-189.	1.4	40
45	The dopaminergic innervation of the pigeon telencephalon: distribution of DARPP-32 and co-occurrence with glutamate decarboxylase and tyrosine hydroxylase. Neuroscience, 1998, 83, 763-779.	1.1	75