Stefan Kasicki

List of Publications by Year
in descending order

21 papers	1,144 citations	567281 15 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	1303 citing authors

#	Article	IF	Citations
1	Determination of information flow direction among brain structures by a modified directed transfer function (dDTF) method. Journal of Neuroscience Methods, 2003, 125, 195-207.	2.5	313
2	The frequency of rat's hippocampal theta rhythm is related to the speed of locomotion. Brain Research, 1998, 796, 327-331.	2.2	180
3	Phasic modulation of reticulospinal neurones during fictive locomotion and other types of spinal motor activity in lamprey. Brain Research, 1989, 484, 203-216.	2.2	100
4	A systematic review of the effects of NMDA receptor antagonists on oscillatory activity recorded in vivo. Journal of Psychopharmacology, 2013, 27, 972-986.	4.0	69
5	Differential effects produced by ketamine on oscillatory activity recorded in the rat hippocampus, dorsal striatum and nucleus accumbens. Journal of Psychopharmacology, 2011, 25, 808-821.	4.0	66
6	Müller cells and other reticulospinal neurones are phasically active during fictive locomotion in the isolated nervous system of the lamprey. Neuroscience Letters, 1986, 69, 239-243.	2.1	56
7	Theta-like rhythm in depth EEG activity of hypothalamic areas during spontaneous or electrically induced locomotion in the rat. Brain Research, 1995, 678, 117-126.	2.2	45
8	NMDA receptor antagonist-enhanced high frequency oscillations: Are they generated broadly or regionally specific?. European Neuropsychopharmacology, 2013, 23, 1795-1805.	0.7	36
9	LFP Oscillations in the Mesencephalic Locomotor Region during Voluntary Locomotion. Frontiers in Neural Circuits, 2017, 11, 34.	2.8	33
10	Altered Electromyographic Activity Pattern of Rat Soleus Muscle Transposed into the Bed of Antagonist Muscle. Journal of Neuroscience, 2002, 22, 5808-5812.	3.6	32
11	Serotonergic hallucinogens differentially modify gamma and high frequency oscillations in the rat nucleus accumbens. Psychopharmacology, 2013, 228, 271-282.	3.1	31
12	Antipsychotic compounds differentially modulate high-frequency oscillations in the rat nucleus accumbens: a comparison of first- and second-generation drugs. International Journal of Neuropsychopharmacology, 2013, 16, 1009-1020.	2.1	30
13	The effect of dopamine receptor blockade in the rodent nucleus accumbens on local field potential oscillations and motor activity in response to ketamine. Brain Research, 2010, 1366, 226-232.	2.2	29
14	The olfactory bulb is a source of high-frequency oscillations (130–180 Hz) associated with a subanesthetic dose of ketamine in rodents. Neuropsychopharmacology, 2019, 44, 435-442.	5.4	23
15	Segmental Distribution of Common Synaptic Inputs to Spinal Motoneurons During Fictive Swimming in the Lamprey. Journal of Neurophysiology, 1999, 82, 1156-1163.	1.8	22
16	Modulation of high-frequency oscillations associated with NMDA receptor hypofunction in the rodent nucleus accumbens by lamotrigine. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1312-1319.	4.8	18
17	Effects of NMDA receptor antagonists and antipsychotics on high frequency oscillations recorded in the nucleus accumbens of freely moving mice. Psychopharmacology, 2015, 232, 4525-4535.	3.1	17
18	Enhancing Proprioceptive Input to Motoneurons Differentially Affects Expression of Neurotrophin 3 and Brain-Derived Neurotrophic Factor in Rat Hoffmann-Reflex Circuitry. PLoS ONE, 2013, 8, e65937.	2.5	14

#	Article	IF	Citations
19	Aberrant high frequency oscillations recorded in the rat nucleus accumbens in the methylazoxymethanol acetate neurodevelopmental model of schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 61, 44-51.	4.8	12
20	Electrophysiological correlates of the limbic-motor interactions in various behavioral states in rats. Behavioural Brain Research, 1997, 87, 69-83.	2.2	11
21	Electrical hippocampal activity during danger and safety signals in classical conditioning in the rat. Acta Neurobiologiae Experimentalis, 2009, 69, 119-28.	0.7	7