

Andreas Moser

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

535
citations

567281

15
h-index

677142

22
g-index

37
all docs

37
docs citations

37
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of visual hallucinations in patients with Parkinson's disease. <i>Journal of Neurology</i> , 1997, 244, 371-377.	3.6	61
2	Deep brain stimulation: response to neuronal high frequency stimulation is mediated through GABAA receptor activation in rats. <i>Neuroscience Letters</i> , 2003, 341, 57-60.	2.1	37
3	Electrical high frequency stimulation of the caudate nucleus induces local GABA outflow in freely moving rats. <i>Journal of Neuroscience Methods</i> , 2007, 159, 286-290.	2.5	35
4	Neuronal electrical high frequency stimulation modulates presynaptic GABAergic physiology. <i>Neuroscience Letters</i> , 2004, 371, 117-121.	2.1	32
5	Neuronal electrical high frequency stimulation enhances GABA outflow from human neocortical slices. <i>Neurochemistry International</i> , 2006, 49, 347-350.	3.8	31
6	Selective GABA release as a mechanistic basis of high-frequency stimulation used for the treatment of neuropsychiatric diseases. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 384, 1-20.	3.0	27
7	Salsolinol, catecholamine metabolites, and visual hallucinations in L-dopa treated patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , 1996, 103, 421-432.	2.8	26
8	N-Methyl-norsalsolinol, a putative dopaminergic neurotoxin, passes through the blood-brain barrier in vivo. <i>NeuroReport</i> , 2002, 13, 25-28.	1.2	24
9	Circadian regulation of hedonic appetite in mice by clocks in dopaminergic neurons of the VTA. <i>Nature Communications</i> , 2020, 11, 3071.	12.8	24
10	G proteins modulate D2 receptor-coupled K(ATP) channels in rat dopaminergic terminals. <i>Neurochemical Research</i> , 2000, 25, 1521-1526.	3.3	18
11	Modulation of a neuronal network by electrical high frequency stimulation in striatal slices of the rat in vitro. <i>Neurochemistry International</i> , 2006, 48, 83-86.	3.8	18
12	Psychotic syndrome associated with anti-Ca/ARHGAP26 and voltage-gated potassium channel antibodies. <i>Journal of Neuroimmunology</i> , 2015, 286, 79-82.	2.3	18
13	KATP-dependent neurotransmitter release in the neuronal network of the rat caudate nucleus. <i>Neurochemistry International</i> , 2007, 50, 159-163.	3.8	17
14	Selegiline induces dopamine release through ATP-sensitive potassium channels in the rat caudate-putamen in vitro. <i>Neurochemistry International</i> , 1997, 31, 307-311.	3.8	16
15	The effect of N-methyl-norsalsolinol on monoamine oxidase of the rat caudate nucleus in vitro. <i>Neurochemistry International</i> , 1996, 28, 109-112.	3.8	15
16	Electrical high frequency stimulation in the dorsal striatum: Effects on response learning and on GABA levels in rats. <i>Behavioural Brain Research</i> , 2011, 222, 368-374.	2.2	15
17	Electrical high frequency stimulation modulates GABAergic activity in the nucleus accumbens of freely moving rats. <i>Neurochemistry International</i> , 2015, 90, 255-260.	3.8	13
18	Computer-Aided Diagnosis of Multiple Sclerosis. <i>Computational and Mathematical Methods in Medicine</i> , 2009, 10, 39-47.	1.3	12

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19	Neocortical GABA release at high intracellular sodium and low extracellular calcium: an anti-epileptic mechanism. <i>Journal of Neurochemistry</i> , 2016, 137, 177-189.	3.9	12
20	Altered urinary tetrahydroisoquinoline derivatives in patients with Tourette syndrome: reflection of dopaminergic hyperactivity?. <i>Journal of Neural Transmission</i> , 2021, 128, 115-120.	2.8	9
21	Lack of oculomotor response after transcranial magnetic stimulation. <i>Neuro-Ophthalmology</i> , 1991, 11, 199-208.	1.0	8
22	Modeling effect of GABAergic current in a basal ganglia computational model. <i>Cognitive Neurodynamics</i> , 2012, 6, 333-341.	4.0	8
23	Electrical high frequency stimulation of the nucleus accumbens shell does not modulate depressive-like behavior in rats. <i>Behavioural Brain Research</i> , 2020, 378, 112277.	2.2	8
24	Tetrahydroisoquinoline derivatives: a new perspective on monoaminergic dysfunction in children with ADHD?. <i>Behavioral and Brain Functions</i> , 2007, 3, 64.	3.3	7
25	Nasal administration of leptin dose-dependently increases dopamine and serotonin outflow in the rat nucleus accumbens. <i>Journal of Neural Transmission</i> , 2016, 123, 1247-1254.	2.8	7
26	Persistent cognitive impairment associated with cerebrospinal fluid anti-SARS-CoV-2 antibodies six months after mild COVID-19. <i>Neurological Research and Practice</i> , 2021, 3, 34.	2.0	5
27	GBR-12909 effect on dopamine outflow depends on phosphorylation in the caudate nucleus of the rat. <i>Synapse</i> , 2002, 46, 72-78.	1.2	4
28	N-methyl-norsalsolinol modulates serotonin metabolism in the rat caudate nucleus: correlation with behavioural changes. <i>International Journal of Neuropsychopharmacology</i> , 2003, 6, 35-40.	2.1	4
29	Electrocorticographic and neurochemical findings after local cortical valproate application in patients with pharmacoresistant focal epilepsy. <i>Epilepsia</i> , 2020, 61, e60-e65.	5.1	4
30	TIQ Derivatives in the Human Central Nervous System. , 1998, , 25-40.		4
31	An implantation technique for polyimide based flexible array probes facilitating neuronavigation and chronic implantation. <i>Biomedizinische Technik</i> , 2012, 57, .	0.8	3
32	Excessively increased CSF glutamate levels in GABA B -receptor antibody associated encephalitis: A case report. <i>Journal of the Neurological Sciences</i> , 2018, 388, 10-11.	0.6	3
33	N-Methyl-D-Aspartate Receptor Activation Interacts with Electrical High Frequency Stimulation in the Rat Caudate Nucleus in vitro and in vivo. <i>Open Journal of Neuroscience</i> , 2014, 4, 1.	1.2	3
34	Modulation of striatal serotonin and opioid receptor mRNA expression following systemic N-methyl-norsalsolinol administration. <i>Journal of the Neurological Sciences</i> , 2003, 216, 109-112.	0.6	2
35	Long term in vivo stability and frequency response of polyimide based flexible array probes. <i>Biomedizinische Technik</i> , 2012, 57, .	0.8	2
36	Transmitter self-regulation by extracellular glutamate in fresh human cortical slices. <i>Journal of Neural Transmission</i> , 2014, 121, 1321-1327.	2.8	2

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37	Comparing Realistic Subthalamic Nucleus Neuron Models. , 2011, , .		1