

Pierangelo Sardo

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

962
citations

430754

18
h-index

501076

28
g-index

49
all docs

49
docs citations

49
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral habenular influence on dorsal raphe neurons. <i>Brain Research Bulletin</i> , 1996, 41, 47-52.	1.4	92
2	Reward Unpredictability inside and outside of a Task Context as a Determinant of the Responses of Tonicly Active Neurons in the Monkey Striatum. <i>Journal of Neuroscience</i> , 2001, 21, 5730-5739.	1.7	73
3	Influence of the predicted time of stimuli eliciting movements on responses of tonically active neurons in the monkey striatum. <i>European Journal of Neuroscience</i> , 2000, 12, 1801-1816.	1.2	53
4	Nitric oxide and brain hyperexcitability. <i>In Vivo</i> , 2004, 18, 357-66.	0.6	40
5	Influence of Predictive Information on Responses of Tonicly Active Neurons in the Monkey Striatum. <i>Journal of Neurophysiology</i> , 1998, 80, 3341-3344.	0.9	39
6	Indicaxanthin from <i>Opuntia ficus-indica</i> Crosses the Blood-Brain Barrier and Modulates Neuronal Bioelectric Activity in Rat Hippocampus at Dietary-Consistent Amounts. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7353-7360.	2.4	39
7	Influence of Spatial Information on Responses of Tonicly Active Neurons in the Monkey Striatum. <i>Journal of Neurophysiology</i> , 2006, 95, 2975-2986.	0.9	36
8	Role of CB2 receptors and cGMP pathway on the cannabinoid-dependent antiepileptic effects in an in vivo model of partial epilepsy. <i>Epilepsy Research</i> , 2014, 108, 1711-1718.	0.8	35
9	Early handling effect on female rat spatial and non-spatial learning and memory. <i>Behavioural Processes</i> , 2014, 103, 9-16.	0.5	33
10	Antiepileptic effect of dimethyl sulfoxide in a rat model of temporal lobe epilepsy. <i>Neuroscience Letters</i> , 2013, 546, 31-35.	1.0	28
11	Evidences of cannabinoids-induced modulation of paroxysmal events in an experimental model of partial epilepsy in the rat. <i>Neuroscience Letters</i> , 2009, 462, 135-139.	1.0	27
12	Brain Distribution and Modulation of Neuronal Excitability by Indicaxanthin From <i>Opuntia Ficus Indica</i> Administered at Nutritionally-Relevant Amounts. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 133.	1.7	26
13	Nitric oxide modulates striatal neuronal activity via soluble guanylyl cyclase: An in vivo microiontophoretic study in rats. <i>Synapse</i> , 2003, 48, 100-107.	0.6	25
14	Involvement of TRPV1 channels in the activity of the cannabinoid WIN 55,212-2 in an acute rat model of temporal lobe epilepsy. <i>Epilepsy Research</i> , 2016, 122, 56-65.	0.8	25
15	Ketogenic and Modified Mediterranean Diet as a Tool to Counteract Neuroinflammation in Multiple Sclerosis: Nutritional Suggestions. <i>Nutrients</i> , 2022, 14, 2384.	1.7	25
16	Modulatory effects of nitric oxide-active drugs on the anticonvulsant activity of lamotrigine in an experimental model of partial complex epilepsy in the rat. <i>BMC Neuroscience</i> , 2007, 8, 47.	0.8	22
17	Cannabinoid and nitric oxide signaling interplay in the modulation of hippocampal hyperexcitability: Study on electrophysiological and behavioral models of temporal lobe epilepsy in the rat. <i>Neuroscience</i> , 2015, 303, 149-159.	1.1	21
18	Inhibition of nitric oxide synthase influences the activity of striatal neurons in the rat. <i>Neuroscience Letters</i> , 2002, 325, 179-182.	1.0	20

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19	Effects of nitric oxide-active drugs on the discharge of subthalamic neurons: microiontophoretic evidence in the rat. <i>European Journal of Neuroscience</i> , 2006, 24, 1995-2002.	1.2	18
20	Hippocampal Hyperexcitability is Modulated by Microtubule-Active Agent: Evidence from In Vivo and In Vitro Epilepsy Models in the Rat. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 29.	1.8	18
21	In the rat maximal dentate activation model of partial complex epilepsy, the anticonvulsant activity of levetiracetam is modulated by nitric oxide-active drugs. <i>Journal of Neural Transmission</i> , 2009, 116, 831-839.	1.4	16
22	Nitric oxide-induced inhibition on striatal cells and excitation on globus pallidus neurons: a microiontophoretic study in the rat. <i>Neuroscience Letters</i> , 2003, 343, 101-104.	1.0	15
23	Pregnenolone sulphate enhances spatial orientation and object discrimination in adult male rats: Evidence from a behavioural and electrophysiological study. <i>Behavioural Brain Research</i> , 2014, 258, 193-201.	1.2	15
24	Cannabinoids, TRPV and nitric oxide: the three ring circus of neuronal excitability. <i>Brain Structure and Function</i> , 2020, 225, 1-15.	1.2	15
25	Involvement of nitric oxide-soluble guanylyl cyclase pathway in the control of maximal dentate gyrus activation in the rat. <i>Journal of Neural Transmission</i> , 2006, 113, 1855-1861.	1.4	14
26	Nitric oxide and cortico-striato-pallidal motor circuitry: Quantitative EEG analysis of surface and depth recordings. <i>Neuroscience Research Communications</i> , 2002, 30, 121-133.	0.2	13
27	Neuronal nitric oxide synthase is involved in CB/TRPV1 signalling: Focus on control of hippocampal hyperexcitability. <i>Epilepsy Research</i> , 2017, 138, 18-25.	0.8	13
28	Lateral habenula and hippocampal units: electrophysiological and iontophoretic study. <i>Brain Research Bulletin</i> , 1995, 36, 539-543.	1.4	12
29	Cholecystokinin-8 sulfate modulates the anticonvulsant efficacy of vigabatrin in an experimental model of partial complex epilepsy in the rat. <i>Epilepsia</i> , 2009, 50, 721-730.	2.6	12
30	The discharge of subthalamic neurons is modulated by inhibiting the nitric oxide synthase in the rat. <i>Neuroscience Letters</i> , 2006, 396, 252-256.	1.0	11
31	Intensity of GABA-evoked responses is modified by nitric oxide-active compounds in the subthalamic nucleus of the rat: A microiontophoretic study. <i>Journal of Neuroscience Research</i> , 2009, 87, 2340-2350.	1.3	11
32	Inhibitory effects of N-valproyl-L-tryptophan on high potassium, low calcium and low magnesium-induced CA1 hippocampal epileptiform bursting activity in rat brain slices. <i>Journal of Neural Transmission</i> , 2012, 119, 1249-1259.	1.4	11
33	Alcohol preference, behavioural reactivity and cognitive functioning in female rats exposed to a three-bottle choice paradigm. <i>Behavioural Brain Research</i> , 2012, 234, 11-19.	1.2	11
34	Microtubule Dynamics and Neuronal Excitability: Advances on Cytoskeletal Components Implicated in Epileptic Phenomena. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 533-543.	1.7	11
35	Lamotrigine differently modulates 7-nitroindazole and L-arginine influence on rat maximal dentate gyrus activation. <i>Journal of Neural Transmission</i> , 2008, 115, 27-34.	1.4	10
36	Nitric oxide-active compounds modulate the intensity of glutamate-evoked responses in the globus pallidus of the rat. <i>Life Sciences</i> , 2011, 88, 1113-1120.	2.0	9

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37	Modulation of in vivo GABA-evoked responses by nitric oxide-active compounds in the globus pallidus of rat. <i>Journal of Neural Transmission</i> , 2012, 119, 911-921.	1.4	9
38	Being in the Past and Perform the Future in a Virtual World: VR Applications to Assess and Enhance Episodic and Prospective Memory in Normal and Pathological Aging. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 297.	1.0	9
39	Haptic Perception in Extreme Obesity: qEEG Study Focused on Predictive Coding and Body Schema. <i>Brain Sciences</i> , 2020, 10, 908.	1.1	9
40	Neuropsychology of selective attention and magnetic cortical stimulation. <i>International Journal of Psychophysiology</i> , 1996, 21, 83-89.	0.5	7
41	Nitric oxide- and cGMP-active compounds affect the discharge of substantia nigra pars reticulata neurons: in vivo evidences in the rat. <i>Journal of Neural Transmission</i> , 2009, 116, 539-549.	1.4	7
42	N-Valproyl-L-Tryptophan for CNS-Targeting: Synthesis, Characterization and Efficacy In Vitro Studies of a New Potential Antiepileptic Drug. <i>Medicinal Chemistry</i> , 2011, 7, 9-17.	0.7	7
43	N-Valproyl-L-Phenylalanine as New Potential Antiepileptic Drug: Synthesis, Characterization and In Vitro Studies on Stability, Toxicity and Anticonvulsant Efficacy. <i>Medicinal Chemistry</i> , 2014, 11, 30-40.	0.7	7
44	Comparative Study of the Effects Exerted by N-Valproyl-L-Phenylalanine and N-valproyl-L-tryptophan on CA1 Hippocampal Epileptiform Activity in Rat. <i>Current Pharmaceutical Design</i> , 2018, 24, 1849-1858.	0.9	5
45	Modulating Long Term Memory at Late-Encoding Phase: An rTMS Study. <i>Brain Topography</i> , 2021, 34, 834-839.	0.8	4
46	Through Predictive Personalized Medicine. <i>Brain Sciences</i> , 2020, 10, 594.	1.1	2
47	CCK-8S systemic administration blocks the 7-nitroindazole-induced effects on the EEG of striatum and globus pallidus: a FFT analysis in the rat. <i>In Vivo</i> , 2004, 18, 317-23.	0.6	1
48	3D Printing Neuron Equivalent Circuits: An Undergraduate Laboratory Exercise. <i>Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience</i> , 2019, 18, T1-T8.	0.6	0