Tiziana Florio

List of Publications by Year
in descending order

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27	582	566801 15	610482 24
papers	citations	h-index	g-index

28	28	28	863
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evidence that non-NMDA receptors are involved in the excitatory pathway from the pedunculopontine region to nigrostriatal dopaminergic neurons. Experimental Brain Research, 1992, 89, 79-86.	0.7	77
2	High-frequency stimulation of the subthalamic nucleus modulates the activity of pedunculopontine neurons through direct activation of excitatory fibres as well as through indirect activation of inhibitory pallidal fibres in the rat. European Journal of Neuroscience, 2007, 25, 1174-1186.	1.2	60
3	Targeting CXCR1 on breast cancer stem cells: signaling pathways and clinical application modelling. Oncotarget, 2015, 6, 43375-43394.	0.8	58
4	The Basal Ganglia: More than just a switching device. CNS Neuroscience and Therapeutics, 2018, 24, 677-684.	1.9	48
5	Nucleolin antagonist triggers autophagic cell death in human glioblastoma primary cells and decreased in vivo tumor growth in orthotopic brain tumor model. Oncotarget, 2015, 6, 42091-42104.	0.8	44
6	The function of the pedunculopontine nucleus in the preparation and execution of an externally-cued bar pressing task in the rat. Behavioural Brain Research, 1999, 104, 95-104.	1.2	28
7	The pedunculopontine nucleus projection to the parafascicular nucleus of the thalamus: an electrophysiological investigation in the rat. Journal of Neural Transmission, 2003, 110, 733-747.	1.4	28
8	Influence of prelimbic and sensorimotor cortices on striatal neurons in the rat: electrophysiological evidence for converging inputs and the effects of 6-OHDA-induced degeneration of the substantia nigra. Brain Research, 1993, 619, 180-188.	1.1	27
9	Effects of Substantia Nigra pars compacta lesion on the behavioral sequencing in the 6-OHDA model of Parkinsonâ€™s disease. Behavioural Brain Research, 2019, 362, 28-35.	1.2	22
10	The pedunculopontine tegmental nucleus: implications for a role in modulating spinal cord motoneuron excitability. Journal of Neural Transmission, 2011, 118, 1409-1421.	1.4	19
11	Targeted therapy of human glioblastoma via delivery of a toxin through a peptide directed to cell surface nucleolin. Journal of Cellular Physiology, 2018, 233, 4091-4105.	2.0	19
12	PPARÎ²/Î´ and Î³ in a Rat Model of Parkinson's Disease: Possible Involvement in PD Symptoms. Journal of Cellular Biochemistry, 2015, 116, 844-855.	1.2	18
13	Pulsed electric fields processing of apple tissue: Spatial distribution of electroporation by means of magnetic resonance imaging and computer vision system. Innovative Food Science and Emerging Technologies, 2018, 47, 120-126.	2.7	18
14	Transplantation of Mesencephalic Cell Suspension in Dopamine-Denervated Striatum of the Rat. Experimental Neurology, 1996, 138, 318-326.	2.0	15
15	Dopamine denervation of specific striatal subregions differentially affects preparation and execution of a delayed response task in the rat. Behavioural Brain Research, 1999, 104, 51-62.	1.2	15
16	Unilateral lesions of the pedunculopontine nucleus do not alleviate subthalamic nucleus-mediated anticipatory responding in a delayed sensorimotor task in the rat. Behavioural Brain Research, 2001, 126, 93-103.	1.2	14
17	Low frequency stimulation of the pedunculopontine nucleus modulates electrical activity of subthalamic neurons in the rat. Journal of Neural Transmission, 2009, 116, 51-56.	1.4	13
18	Unilateral deep brain stimulation of the pedunculopontine tegmental nucleus improves oromotor movements in Parkinsonâ€™s disease. Brain Stimulation, 2012, 5, 634-641.	0.7	12

#	Article	IF	Citations
19	Behavioural learning-induced increase in spontaneous GABAA-dependent synaptic activity in rat striatal cholinergic interneurons. European Journal of Neuroscience, 2003, 17, 174-178.	1.2	11
20	Comparison between Tail Suspension Swing Test and Standard Rotation Test in Revealing Early Motor Behavioral Changes and Neurodegeneration in 6-OHDA Hemiparkinsonian Rats. International Journal of Molecular Sciences, 2020, 21, 2874.	1.8	11
21	Short-latency excitation of hindlimb motoneurons induced by electrical stimulation of the pontomesencephalic tegmentum in the rat. Neuroscience Letters, 1994, 169, 13-16.	1.0	9
22	Switching ability of over trained movements in a Parkinsonâ€™s disease rat model. Behavioural Brain Research, 2013, 250, 326-333.	1.2	8
23	Transplantation of Mesencephalic Cell Suspension in Dopamine-Denervated Striatum of the Rat. Experimental Neurology, 1997, 146, 142-150.	2.0	4
24	A 7T double-tuned (¹H/³¹P) microstrip surface RF coil for the IMAGO7 MR scanner. , 2015, , .		2
25	Non-invasive assessment of Neuromuscular Disorders by 7 tesla Magnetic Resonance Imaging and Spectroscopy: Dedicated radio-frequency coil development. , 2015, , .		1
26	ESMRMB 2015, 32nd Annual Scientific Meeting, Edinburgh, UK, 1-3 October: EPOSâ„¢ Poster / Paper Poster / Clinical Review Poster / Software Exhibits. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2015, 28, 419-519.	1.1	1
27	Stereotyped, automatized and habitual behaviours: are they similar constructs under the control of the same cerebral areas?. AIMS Neuroscience, 2020, 7, 136-152.	1.0	0