

RocÃ- o Leal-Campanario

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

775
citations

758635

12
h-index

996533

15
g-index

18
all docs

18
docs citations

18
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcranial direct-current stimulation modulates synaptic mechanisms involved in associative learning in behaving rabbits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6710-6715.	3.3	171
2	Neuroprotection by two polyphenols following excitotoxicity and experimental ischemia. <i>Neurobiology of Disease</i> , 2006, 23, 374-386.	2.1	145
3	Effects of transcranial Direct Current Stimulation (tDCS) on cortical activity: A computational modeling study. <i>Brain Stimulation</i> , 2013, 6, 25-39.	0.7	140
4	Functional basis of associative learning and its relationships with long-term potentiation evoked in the involved neural circuits: Lessons from studies in behaving mammals. <i>Neurobiology of Learning and Memory</i> , 2015, 124, 3-18.	1.0	63
5	Microstimulation of the somatosensory cortex can substitute for vibrissa stimulation during Pavlovian conditioning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10052-10057.	3.3	46
6	Electrical stimulation of the rostral medial prefrontal cortex in rabbits inhibits the expression of conditioned eyelid responses but not their acquisition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11459-11464.	3.3	45
7	Abnormal Capillary Vasodynamics Contribute to Ictal Neurodegeneration in Epilepsy. <i>Scientific Reports</i> , 2017, 7, 43276.	1.6	40
8	The Rostral Medial Prefrontal Cortex Regulates the Expression of Conditioned Eyelid Responses in Behaving Rabbits. <i>Journal of Neuroscience</i> , 2013, 33, 4378-4386.	1.7	30
9	A Variable Oscillator Underlies the Measurement of Time Intervals in the Rostral Medial Prefrontal Cortex during Classical Eyeblick Conditioning in Rabbits. <i>Journal of Neuroscience</i> , 2015, 35, 14809-14821.	1.7	25
10	Synthetic tactile perception induced by transcranial alternating-current stimulation can substitute for natural sensory stimulus in behaving rabbits. <i>Scientific Reports</i> , 2016, 6, 19753.	1.6	15
11	Neurodevelopmental Effects of Undernutrition and Placental Underperfusion in Fetal Growth Restriction Rabbit Models. <i>Fetal Diagnosis and Therapy</i> , 2017, 42, 189-197.	0.6	15
12	Relative contributions of eyelid and eye-retraction motor systems to reflex and classically conditioned blink responses in the rabbit. <i>Journal of Applied Physiology</i> , 2004, 96, 1541-1554.	1.2	12
13	Chronic adult-onset of growth hormone/IGF-1 hypersecretion improves cognitive functions and LTP and promotes neuronal differentiation in adult rats. <i>Acta Physiologica</i> , 2020, 229, e13293.	1.8	10
14	Molecular Characterization of Growth Hormone-producing Tumors in the GC Rat Model of Acromegaly. <i>Scientific Reports</i> , 2015, 5, 16298.	1.6	8
15	Transcranial Electrical Stimulation in Animals. , 2014, , 117-144.		6
16	The Spanish Intergenerational Study: Beliefs, Stereotypes, and Metacognition about Older People and Grandparents to Tackle Ageism. <i>Geriatrics (Switzerland)</i> , 2021, 6, 87.	0.6	3