Luca Aquili

List of Publications by Year
in descending order

25 papers	395 citations	932766 10 h-index	839053 18 g-index
27 all docs	27 docs citations	27 times ranked	560 citing authors

#	Article	IF	Citations
1	Role of melatonin in Alzheimerâ€™s disease: From preclinical studies to novel melatonin-based therapies. Frontiers in Neuroendocrinology, 2022, 65, 100986.	2.5	22
2	How have COVIDâ€19 stringency measures changed scholarly activity?. Annals of the New York Academy of Sciences, 2022, , .	1.8	1
3	Eyeblink rate, a putative dopamine marker, predicts negative reinforcement learning by tDCS of the dlPFC. Brain Stimulation, 2022, 15, 533-535.	0.7	6
4	Transcorneal electrical stimulation enhances cognitive functions in aged and 5XFAD mouse models. Annals of the New York Academy of Sciences, 2022, 1515, 249-265.	1.8	8
5	GABA Supplementation Negatively Affects Cognitive Flexibility Independent of Tyrosine. Journal of Clinical Medicine, 2021, 10, 1807.	1.0	7
6	Development of a tool to accurately predict UK REF funding allocation. Scientometrics, 2021, 126, 8049-8062.	1.6	3
7	Functional Roles of Neuronal Nitric Oxide Synthase in Neurodegenerative Diseases and Mood Disorders. Current Alzheimer Research, 2021, 18, .	0.7	4
8	A Brief Comparative Look at Experimental Memory Editing Techniques for Cognitive Dysfunction. Current Alzheimer Research, 2021, 18, 841-848.	0.7	3
9	Tyrosine negatively affects flexible-like behaviour under cognitively demanding conditions. Journal of Affective Disorders, 2020, 260, 329-333.	2.0	6
10	Dopamine depletion effects on cognitive flexibility as modulated by tDCS of the dlPFC. Brain Stimulation, 2020, 13, 105-108.	0.7	32
11	Dysregulation of the orexinergic system: A potential neuropeptide target in depression. Neuroscience and Biobehavioral Reviews, 2020, 118, 384-396.	2.9	17
12	Therapeutic potential of neurogenesis and melatonin regulation in Alzheimer's disease. Annals of the New York Academy of Sciences, 2020, 1478, 43-62.	1.8	25
13	A Decade of Progress in Deep Brain Stimulation of the Subcallosal Cingulate for the Treatment of Depression. Journal of Clinical Medicine, 2020, 9, 3260.	1.0	11
14	The Role of Tryptophan and Tyrosine in Executive Function and Reward Processing. International Journal of Tryptophan Research, 2020, 13, 117864692096482.	1.0	15
15	Serotonergic treatment normalizes midbrain dopaminergic neuron increase after periaqueductal gray stimulation. Brain Structure and Function, 2020, 225, 1957-1966.	1.2	4
16	Occasion setters determine responses of putative DA neurons to discriminative stimuli. Neurobiology of Learning and Memory, 2020, 173, 107270.	1.0	1
17	Behavioural responses of anxiety in aversive and non-aversive conditions between young and aged Sprague-Dawley rats. Behavioural Brain Research, 2020, 385, 112559.	1.2	6
18	Dissociable Effects of Tryptophan Supplementation on Negative Feedback Sensitivity and Reversal Learning. Frontiers in Behavioral Neuroscience, 2019, 13, 127.	1.0	9

#	Article	IF	Citations
19	Fear expression is suppressed by tyrosine administration. Scientific Reports, 2019, 9, 16073.	1.6	5
20	Catecholaminergic modulation of indices of cognitive flexibility: AÂpharmaco-tDCS study. Brain Stimulation, 2019, 12, 290-295.	0.7	17
21	A dopaminergic switch for fear to safety transitions. Nature Communications, 2018, 9, 2483.	5.8	128
22	Impulsiveness, postprandial blood glucose, and glucoregulation affect measures of behavioral flexibility. Nutrition Research, 2017, 48, 65-75.	1.3	11
23	Ginseng and Ginkgo Biloba Effects on Cognition as Modulated by Cardiovascular Reactivity: A Randomised Trial. PLoS ONE, 2016, 11, e0150447.	1.1	24
24	The causal role between phasic midbrain dopamine signals and learning. Frontiers in Behavioral Neuroscience, 2014, 8, 139.	1.0	6
25	Behavioral flexibility is increased by optogenetic inhibition of neurons in the nucleus accumbens shell during specific time segments. Learning and Memory, 2014, 21, 223-231.	0.5	24