

Farshad A Mansouri

List of Publications by Year in descending order

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34
papers

1,985
citations

430874

18
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

2230
citing authors

#	ARTICLE	IF	CITATIONS
1	Conflict-induced behavioural adjustment: a clue to the executive functions of the prefrontal cortex. <i>Nature Reviews Neuroscience</i> , 2009, 10, 141-152.	10.2	517
2	Dissociable Components of Rule-Guided Behavior Depend on Distinct Medial and Prefrontal Regions. <i>Science</i> , 2009, 325, 52-58.	12.6	270
3	Managing competing goals â€” a key role for the frontopolar cortex. <i>Nature Reviews Neuroscience</i> , 2017, 18, 645-657.	10.2	208
4	Mnemonic Function of the Dorsolateral Prefrontal Cortex in Conflict-Induced Behavioral Adjustment. <i>Science</i> , 2007, 318, 987-990.	12.6	161
5	Prefrontal Cell Activities Related to Monkeys' Success and Failure in Adapting to Rule Changes in a Wisconsin Card Sorting Test Analog. <i>Journal of Neuroscience</i> , 2006, 26, 2745-2756.	3.6	156
6	Behavioral consequences of selective damage to frontal pole and posterior cingulate cortices. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3940-9.	7.1	78
7	Monitoring Demands for Executive Control: Shared Functions between Human and Nonhuman Primates. <i>Trends in Neurosciences</i> , 2017, 40, 15-27.	8.6	70
8	Emergence of abstract rules in the primate brain. <i>Nature Reviews Neuroscience</i> , 2020, 21, 595-610.	10.2	54
9	The Essential Role of Primate Orbitofrontal Cortex in Conflict-Induced Executive Control Adjustment. <i>Journal of Neuroscience</i> , 2014, 34, 11016-11031.	3.6	51
10	Chronic in vivo morphine administration facilitates primed-bursts-induced long-term potentiation of Schaffer collateralâ€”CA1 synapses in hippocampal slices in vitro. <i>Brain Research</i> , 1999, 815, 419-423.	2.2	47
11	Sex dependency of inhibitory control functions. <i>Biology of Sex Differences</i> , 2016, 7, 11.	4.1	46
12	Working Memory in the Service of Executive Control Functions. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 166.	2.5	36
13	Cognitive Control Functions of Anterior Cingulate Cortex in Macaque Monkeys Performing a Wisconsin Card Sorting Test Analog. <i>Journal of Neuroscience</i> , 2014, 34, 7531-7547.	3.6	35
14	Interactive effects of music and prefrontal cortex stimulation in modulating response inhibition. <i>Scientific Reports</i> , 2017, 7, 18096.	3.3	30
15	Involvement of NMDA receptors and voltage-dependent calcium channels on augmentation of long-term potentiation in hippocampal CA1 area of morphine dependent rats. <i>Brain Research</i> , 1998, 804, 125-134.	2.2	29
16	Behavioral evidence for working memory of sensory dimension in macaque monkeys. <i>Behavioural Brain Research</i> , 2002, 136, 415-426.	2.2	27
17	The Role of Primate Prefrontal Cortex in Bias and Shift Between Visual Dimensions. <i>Cerebral Cortex</i> , 2020, 30, 85-99.	2.9	23
18	Direct current stimulation of prefrontal cortex modulates errorâ€”induced behavioral adjustments. <i>European Journal of Neuroscience</i> , 2016, 44, 1856-1869.	2.6	22

#	ARTICLE	IF	CITATIONS
19	Interaction of task-related learning and transcranial direct current stimulation of the prefrontal cortex in modulating executive functions.. Neuropsychologia, 2019, 131, 148-159.	1.6	18
20	Investigating the sex-dependent effects of prefrontal cortex stimulation on response execution and inhibition. Biology of Sex Differences, 2021, 12, 47.	4.1	16
21	The effects of oxytocin on primatesâ€™ working memory depend on the emotional valence of contextual factors. Behavioural Brain Research, 2019, 362, 82-89.	2.2	13
22	Cognitive sex differences in effects of music in Wisconsin Card Sorting Test. Psychology of Music, 2020, 48, 252-265.	1.6	11
23	Interaction of music and emotional stimuli in modulating working memory in macaque monkeys. American Journal of Primatology, 2019, 81, e22999.	1.7	10
24	Colorâ€™hierarchies in executive control of monkeys' behavior. American Journal of Primatology, 2021, 83, e23231.	1.7	9
25	Neural substrate and underlying mechanisms of working memory: insights from brain stimulation studies. Journal of Neurophysiology, 2021, 125, 2038-2053.	1.8	8
26	The marmoset as a model for investigating the neural basis of social cognition in health and disease. Neuroscience and Biobehavioral Reviews, 2022, 138, 104692.	6.1	8
27	Negative Emotional Stimuli Enhance Conflict Resolution Without Altering Arousal. Frontiers in Human Neuroscience, 2019, 13, 282.	2.0	6
28	Dimensional bias and adaptive adjustments in inhibitory control of monkeys. Animal Cognition, 2021, 24, 815-828.	1.8	6
29	Context-Dependent Adjustments in Executive Control of Goal-Directed Behaviour: Contribution of Frontal Brain Areas to Conflict-Induced Behavioural Adjustments in Primates. Advances in Neurobiology, 2018, 21, 71-83.	1.8	6
30	The neural substrate and underlying mechanisms of executive control fluctuations in primates. Progress in Neurobiology, 2022, 209, 102216.	5.7	5
31	Short-term research projects in cognitive neuroscience for undergraduate students: a contingency plan to maintain quality teaching during COVID-19 pandemic. American Journal of Physiology - Advances in Physiology Education, 2021, 45, 376-383.	1.6	3
32	The effects of emotional stimuli and oxytocin on inhibition ability and response execution in macaque monkeys. Behavioural Brain Research, 2021, 413, 113409.	2.2	3
33	Dimension of visual information interacts with working memory in monkeys and humans. Scientific Reports, 2022, 12, 5335.	3.3	2
34	Functional Division Among Prefrontal Cortical Areas in an Analog of Wisconsin Card Sorting Test. , 2017, , 17-38.		1