

Ekaterina V Pechenkova

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

273
citations

6
h-index

16
g-index

23
ext. papers

426
ext. citations

6
avg, IF

2.57
L-index

#	Paper	IF	Citations
18	Cortical reorganization in an astronaut's brain after long-duration spaceflight. <i>Brain Structure and Function</i> , 2016 , 221, 2873-6	4	66
17	Brain Tissue-Volume Changes in Cosmonauts. <i>New England Journal of Medicine</i> , 2018 , 379, 1678-1680	59.2	62
16	Brain ventricular volume changes induced by long-duration spaceflight. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 10531-10536	11.5	58
15	Alterations of Functional Brain Connectivity After Long-Duration Spaceflight as Revealed by fMRI. <i>Frontiers in Physiology</i> , 2019 , 10, 761	4.6	33
14	Macro- and microstructural changes in cosmonauts' brains after long-duration spaceflight. <i>Science Advances</i> , 2020 , 6,	14.3	24
13	Functional connectivity of the dorsolateral prefrontal cortex contributes to different components of executive functions. <i>International Journal of Psychophysiology</i> , 2020 , 151, 70-79	2.9	11
12	Neural Mechanisms of Theory of Mind in Autism and Schizophrenia: A Review of fMRI Studies. <i>Klinička i Specijalna Psihologija</i> , 2020 , 9, 17-46	0.6	3
11	Sensory integration in interoception: Interplay between top-down and bottom-up processing. <i>Cortex</i> , 2021 , 144, 185-197	3.8	3
10	Context-dependency in the Cognitive Bias Task and Resting-state Functional Connectivity of the Dorsolateral Prefrontal Cortex. <i>Journal of the International Neuropsychological Society</i> , 2020 , 26, 749-762 ^{3.1}		2
9	Modulation of Intrinsic Brain Connectivity by Implicit Electroencephalographic Neurofeedback. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 192	3.3	2
8	A disembodied man: A case of somatopsychic depersonalization in schizotypal disorder. <i>PsyCh Journal</i> , 2015 , 4, 186-98	1.4	2
7	Brain Connectometry Changes in Space Travelers After Long-Duration Spaceflight.. <i>Frontiers in Neural Circuits</i> , 2022 , 16, 815838	3.5	2
6	The effect of prolonged spaceflight on cerebrospinal fluid and perivascular spaces of astronauts and cosmonauts.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2120439119	11.5	2
5	Presurgical brain mapping of language processing with fMRI: state of the art and tendencies. <i>Medical Visualization</i> , 2022 , 26, 48-69	0.2	1
4	Neural Correlates of Group Versus Individual Problem Solving Revealed by fMRI. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 290	3.3	0
3	N.A. Bernstein's Principles of Physiology of Activity in Psychology of Perception and Attention: Problems and Perspectives. <i>Cultural-Historical Psychology</i> , 2016 , 12, 48-66	0.9	
2	Functional Brain Connectivity in Speech Disfluency Perception. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 541-546	0.4	

- 1 Interoception during aging: Functional neuroimaging data from a heartbeat detection task. *Data in Brief*, **2022**, 108257 1.2