

# Ekaterina V Pechenkova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8812952/publications.pdf>

Version: 2024-02-01

22  
papers

543  
citations

932766

10  
h-index

794141

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical reorganization in an astronaut's brain after long-duration spaceflight. <i>Brain Structure and Function</i> , 2016, 221, 2873-2876.	1.2	103
2	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.	3.3	94
3	Brain Tissue's Volume Changes in Cosmonauts. <i>New England Journal of Medicine</i> , 2018, 379, 1678-1680.	13.9	88
4	Alterations of Functional Brain Connectivity After Long-Duration Spaceflight as Revealed by fMRI. <i>Frontiers in Physiology</i> , 2019, 10, 761.	1.3	63
5	Macro- and microstructural changes in cosmonauts' brains after long-duration spaceflight. <i>Science Advances</i> , 2020, 6, .	4.7	56
6	Functional connectivity of the dorsolateral prefrontal cortex contributes to different components of executive functions. <i>International Journal of Psychophysiology</i> , 2020, 151, 70-79.	0.5	39
7	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.	3.3	26
8	Modulation of Intrinsic Brain Connectivity by Implicit Electroencephalographic Neurofeedback. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 192.	1.0	21
9	Brain Connectometry Changes in Space Travelers After Long-Duration Spaceflight. <i>Frontiers in Neural Circuits</i> , 2022, 16, 815838.	1.4	17
10	Sensory integration in interoception: Interplay between top-down and bottom-up processing. <i>Cortex</i> , 2021, 144, 185-197.	1.1	14
11	A disembodied man: A case of somatopsychic depersonalization in schizotypal disorder. <i>PsyCh Journal</i> , 2015, 4, 186-198.	0.5	4
12	Neural Correlates of Group Versus Individual Problem Solving Revealed by fMRI. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 290.	1.0	4
13	Exploring the brain contour of implicit infra-low frequency EEG neurofeedback: a resting state fMRI study. <i>International Journal of Psychophysiology</i> , 2018, 131, S76.	0.5	3
14	Neural Mechanisms of Theory of Mind in Autism and Schizophrenia: A Review of fMRI Studies. <i>Kliničeska i Specialna Psihologija</i> , 2020, 9, 17-46.	0.1	3
15	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.	1.2	2
16	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.	0.1	2
17	Looking for neural correlates of sustained inattention blindness with single trial per subject design in fMRI. <i>Journal of Vision</i> , 2015, 15, 447.	0.1	1
18	Presurgical brain mapping of language processing with fMRI: state of the art and tendencies. <i>Medical Visualization</i> , 2022, 26, 48-69.	0.1	1

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19	Enhancing Brain Connectivity With Infra-Low Frequency Neurofeedback During Aging: A Pilot Study. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	1.0	1
20	Functional Brain Connectivity in Speech Disfluency Perception. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 541-546.	0.5	0
21	Presurgical brain mapping of language processing with fMRI: state of the art and tendencies. <i>Medical Visualization</i> , 0, , .	0.1	0
22	Interoception during aging: Functional neuroimaging data from a heartbeat detection task. <i>Data in Brief</i> , 2022, 42, 108257.	0.5	0