Serguei V Astafiev

List of Publications by Year
in descending order

29	4,959	304602 22	501076 28
papers	citations	h-index	g-index

29	29	29	6088
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reliability and stability challenges in ABCD task fMRI data. NeuroImage, 2022, 252, 119046.	2.1	40
2	Test-Retest Reliability of Neural Correlates of Response Inhibition and Error Monitoring: An fMRI Study of a Stop-Signal Task. Frontiers in Neuroscience, 2021, 15, 624911.	1.4	17
3	Adolescent Decision-Making Under Risk: Neural Correlates and Sex Differences. Cerebral Cortex, 2020, 30, 2691-2707.	1.6	14
4	Test-retest reliability of fMRI-measured brain activity during decision making under risk. NeuroImage, 2020, 214, 116759.	2.1	24
5	Shared genetic influences on adolescent body mass index and brain structure: A voxel-based morphometry study in twins. NeuroImage, 2019, 199, 261-272.	2.1	8
6	A Novel Gradient Echo Plural Contrast Imaging Method Detects Brain Tissue Abnormalities in Patients With TBI Without Evident Anatomical Changes on Clinical MRI: A Pilot Study. Military Medicine, 2019, 184, 218-227.	0.4	7
7	Genetically defined cellular correlates of the baseline brain MRI signal. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9727-E9736.	3.3	43
8	Top-down cortical interactions in visuospatial attention. Brain Structure and Function, 2017, 222, 3127-3145.	1.2	28
9	Differential white matter involvement associated with distinct visuospatial deficits after right hemisphere stroke. Cortex, 2017, 88, 81-97.	1.1	41
10	[ICâ€Pâ€169]: GRADIENT ECHO PLURAL CONTRAST MRI PROVIDES NEW SURROGATE MARKERS OF BRAIN PATHOLOGY IN ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P127.	0.4	0
11	Exploring the physiological correlates of chronic mild traumatic brain injury symptoms. NeuroImage: Clinical, 2016, 11, 10-19.	1.4	37
12	Abnormal White Matter Blood-Oxygen-Levelâ€“Dependent Signals in Chronic Mild Traumatic Brain Injury. Journal of Neurotrauma, 2015, 32, 1254-1271.	1.7	50
13	Common Behavioral Clusters and Subcortical Anatomy in Stroke. Neuron, 2015, 85, 927-941.	3.8	353
14	Large-scale changes in network interactions as a physiological signature of spatial neglect. Brain, 2014, 137, 3267-3283.	3.7	159
15	Frequency-specific mechanism links human brain networks for spatial attention. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19585-19590.	3.3	88
16	Upstream Dysfunction of Somatomotor Functional Connectivity After Corticospinal Damage in Stroke. Neurorehabilitation and Neural Repair, 2012, 26, 7-19.	1.4	183
17	Resting interhemispheric functional magnetic resonance imaging connectivity predicts performance after stroke. Annals of Neurology, 2010, 67, 365-375.	2.8	657
18	Response to Comment on â€œModafinil Shifts Human Locus Coeruleus to Low-Tonic, High-Phasic Activity During Functional MRIâ€• Science, 2010, 328, 309-309.	6.0	33

#	Article	IF	Citations
19	Right Hemisphere Dominance during Spatial Selective Attention and Target Detection Occurs Outside the Dorsal Frontoparietal Network. Journal of Neuroscience, 2010, 30, 3640-3651.	1.7	445
20	Comment on â€œModafinil Shifts Human Locus Coeruleus to Low-Tonic, High-Phasic Activity During Functional MRIâ€•and â€œHomeostatic Sleep Pressure and Responses to Sustained Attention in the Suprachiasmatic Areaâ€• Science, 2010, 328, 309-309.	6.0	66
21	Interaction of Stimulus-Driven Reorienting and Expectation in Ventral and Dorsal Frontoparietal and Basal Ganglia-Cortical Networks. Journal of Neuroscience, 2009, 29, 4392-4407.	1.7	342
22	Right TPJ Deactivation during Visual Search: Functional Significance and Support for a Filter Hypothesis. Cerebral Cortex, 2007, 17, 2625-2633.	1.6	228
23	Changing Human Visual Field Organization from Early Visual to Extra-Occipital Cortex. PLoS ONE, 2007, 2, e452.	1.1	45
24	Visuospatial reorienting signals in the human temporo-parietal junction are independent of response selection. European Journal of Neuroscience, 2006, 23, 591-596.	1.2	92
25	A functional MRI study of preparatory signals for spatial location and objects. Neuropsychologia, 2005, 43, 2041-2056.	0.7	93
26	An Event-Related Functional Magnetic Resonance Imaging Study of Voluntary and Stimulus-Driven Orienting of Attention. Journal of Neuroscience, 2005, 25, 4593-4604.	1.7	487
27	Extrastriate body area in human occipital cortex responds to the performance of motor actions. Nature Neuroscience, 2004, 7, 542-548.	7.1	561
28	Quantitative Analysis of Attention and Detection Signals During Visual Search. Journal of Neurophysiology, 2003, 90, 3384-3397.	0.9	234
29	Functional Organization of Human Intraparietal and Frontal Cortex for Attending, Looking, and Pointing. Journal of Neuroscience, 2003, 23, 4689-4699.	1.7	584