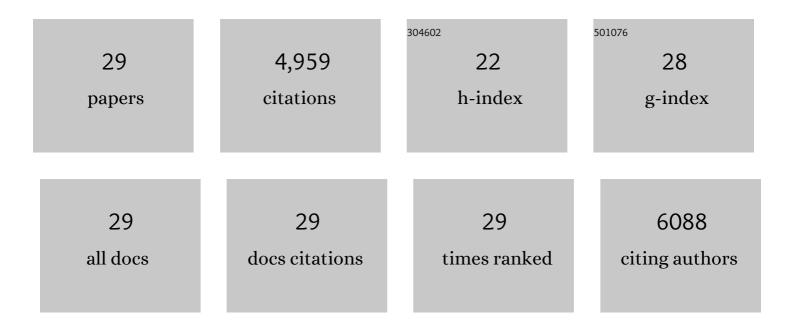
Serguei V Astafiev

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Resting interhemispheric functional magnetic resonance imaging connectivity predicts performance after stroke. Annals of Neurology, 2010, 67, 365-375.	2.8	657
2	Functional Organization of Human Intraparietal and Frontal Cortex for Attending, Looking, and Pointing. Journal of Neuroscience, 2003, 23, 4689-4699.	1.7	584
3	Extrastriate body area in human occipital cortex responds to the performance of motor actions. Nature Neuroscience, 2004, 7, 542-548.	7.1	561
4	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
5	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
6	Common Behavioral Clusters and Subcortical Anatomy in Stroke. Neuron, 2015, 85, 927-941.	3.8	353
7	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
8	Quantitative Analysis of Attention and Detection Signals During Visual Search. Journal of Neurophysiology, 2003, 90, 3384-3397.	0.9	234
9	Right TPJ Deactivation during Visual Search: Functional Significance and Support for a Filter Hypothesis. Cerebral Cortex, 2007, 17, 2625-2633.	1.6	228
10	Upstream Dysfunction of Somatomotor Functional Connectivity After Corticospinal Damage in Stroke. Neurorehabilitation and Neural Repair, 2012, 26, 7-19.	1.4	183
11	Large-scale changes in network interactions as a physiological signature of spatial neglect. Brain, 2014, 137, 3267-3283.	3.7	159
12	A functional MRI study of preparatory signals for spatial location and objects. Neuropsychologia, 2005, 43, 2041-2056.	0.7	93
13	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
14	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
15	Comment on "Modafinil Shifts Human Locus Coeruleus to Low-Tonic, High-Phasic Activity During Functional MRI―and "Homeostatic Sleep Pressure and Responses to Sustained Attention in the Suprachiasmatic Area― Science, 2010, 328, 309-309.	6.0	66
16	Abnormal White Matter Blood-Oxygen-Level–Dependent Signals in Chronic Mild Traumatic Brain Injury. Journal of Neurotrauma, 2015, 32, 1254-1271.	1.7	50
17	Changing Human Visual Field Organization from Early Visual to Extra-Occipital Cortex. PLoS ONE, 2007, 2, e452.	1.1	45
18	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

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#	Article	IF	CITATIONS
19	Differential white matter involvement associated with distinct visuospatial deficits after right hemisphere stroke. Cortex, 2017, 88, 81-97.	1.1	41
20	Reliability and stability challenges in ABCD task fMRI data. NeuroImage, 2022, 252, 119046.	2.1	40
21	Exploring the physiological correlates of chronic mild traumatic brain injury symptoms. NeuroImage: Clinical, 2016, 11, 10-19.	1.4	37
22	Response to Comment on "Modafinil Shifts Human Locus Coeruleus to Low-Tonic, High-Phasic Activity During Functional MRI― Science, 2010, 328, 309-309.	6.0	33
23	Top-down cortical interactions in visuospatial attention. Brain Structure and Function, 2017, 222, 3127-3145.	1.2	28
24	Test-retest reliability of fMRI-measured brain activity during decision making under risk. NeuroImage, 2020, 214, 116759.	2.1	24
25	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
26	Adolescent Decision-Making Under Risk: Neural Correlates and Sex Differences. Cerebral Cortex, 2020, 30, 2691-2707.	1.6	14
27	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
28	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
29	[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	Ο