

Juha Salmi

List of Publications by Year in descending order

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33
papers

1,884
citations

377584

21
h-index

445137

33
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37
all docs

37
docs citations

37
times ranked

3389
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pursuit of Effective Working Memory Training: a Pre-registered Randomised Controlled Trial with a Novel Varied Training Protocol. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2022, 6, 232-247.	0.8	3
2	Quantifying ADHD Symptoms in Open-Ended Everyday Life Contexts With a New Virtual Reality Task. <i>Journal of Attention Disorders</i> , 2022, 26, 1394-1411.	1.5	15
3	Brain structural alterations in autism and criminal psychopathy. <i>NeuroImage: Clinical</i> , 2022, 35, 103116.	1.4	4
4	Training working memory updating in Parkinson's disease: A randomised controlled trial. <i>Neuropsychological Rehabilitation</i> , 2020, 30, 673-708.	1.0	28
5	The role of strategy use in working memory training outcomes. <i>Journal of Memory and Language</i> , 2020, 110, 104064.	1.1	33
6	ADHD desynchronizes brain activity during watching a distracted multi-talker conversation. <i>NeuroImage</i> , 2020, 216, 116352.	2.1	25
7	Disentangling the Role of Working Memory in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 572037.	1.7	6
8	Working memory training restores aberrant brain activity in adult attention-deficit hyperactivity disorder. <i>Human Brain Mapping</i> , 2020, 41, 4876-4891.	1.9	10
9	Working memory updating training modulates a cascade of event-related potentials depending on task load. <i>Neurobiology of Learning and Memory</i> , 2019, 166, 107085.	1.0	10
10	Neural signatures for active maintenance and interference during working memory updating. <i>Biological Psychology</i> , 2018, 132, 233-243.	1.1	27
11	Out of focus " Brain attention control deficits in adult ADHD. <i>Brain Research</i> , 2018, 1692, 12-22.	1.1	25
12	Working memory training mostly engages general-purpose large-scale networks for learning. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 93, 108-122.	2.9	62
13	Intuitive physics ability in systemizers relies on differential use of the internalizing system and long-term spatial representations. <i>Neuropsychologia</i> , 2018, 109, 10-18.	0.7	3
14	Brain activity associated with selective attention, divided attention and distraction. <i>Brain Research</i> , 2017, 1664, 25-36.	1.1	64
15	Distributed neural signatures of natural audiovisual speech and music in the human auditory cortex. <i>NeuroImage</i> , 2017, 157, 108-117.	2.1	7
16	No Effects of Stimulating the Left Ventrolateral Prefrontal Cortex with tDCS on Verbal Working Memory Updating. <i>Frontiers in Neuroscience</i> , 2017, 11, 738.	1.4	13
17	Reorganization of functionally connected brain subnetworks in high-functioning autism. <i>Human Brain Mapping</i> , 2016, 37, 1066-1079.	1.9	110
18	Abnormal wiring of the connectome in adults with high-functioning autism spectrum disorder. <i>Molecular Autism</i> , 2015, 6, 65.	2.6	38

#	ARTICLE	IF	CITATIONS
19	Top-down controlled and bottom-up triggered orienting of auditory attention to pitch activate overlapping brain networks. <i>Brain Research</i> , 2015, 1626, 136-145.	1.1	47
20	Constrained spherical deconvolution-based tractography and tract-based spatial statistics show abnormal microstructural organization in Asperger syndrome. <i>Molecular Autism</i> , 2015, 6, 4.	2.6	31
21	Fronto-parietal network supports context-dependent speech comprehension. <i>Neuropsychologia</i> , 2014, 63, 293-303.	0.7	31
22	Posterior parietal cortex activity reflects the significance of others' actions during natural viewing. <i>Human Brain Mapping</i> , 2014, 35, 4767-4776.	1.9	18
23	Increased Coherence of White Matter Fiber Tract Organization in Adults with A sperger Syndrome: A Diffusion Tensor Imaging Study. <i>Autism Research</i> , 2013, 6, 642-650.	2.1	18
24	Functional Magnetic Resonance Imaging Phase Synchronization as a Measure of Dynamic Functional Connectivity. <i>Brain Connectivity</i> , 2012, 2, 91-101.	0.8	282
25	Naturalistic fMRI Mapping Reveals Superior Temporal Sulcus as the Hub for the Distributed Brain Network for Social Perception. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 233.	1.0	306
26	Stimulus-Related Independent Component and Voxel-Wise Analysis of Human Brain Activity during Free Viewing of a Feature Film. <i>PLoS ONE</i> , 2012, 7, e35215.	1.1	49
27	Cognitive and Motor Loops of the Human Cerebro-cerebellar System. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2663-2676.	1.1	228
28	Brain networks of bottom-up triggered and top-down controlled shifting of auditory attention. <i>Brain Research</i> , 2009, 1286, 155-164.	1.1	128
29	Selective attention to sound location or pitch studied with event-related brain potentials and magnetic fields. <i>European Journal of Neuroscience</i> , 2008, 27, 3329-3341.	1.2	29
30	Orienting and maintenance of spatial attention in audition and vision: an event-related brain potential study. <i>European Journal of Neuroscience</i> , 2007, 25, 3725-3733.	1.2	28
31	Orienting and maintenance of spatial attention in audition and vision: multimodal and modality-specific brain activations. <i>Brain Structure and Function</i> , 2007, 212, 181-194.	1.2	82
32	Selective attention to sound location or pitch studied with fMRI. <i>Brain Research</i> , 2006, 1077, 123-134.	1.1	99
33	Does sleep quality affect involuntary attention switching system?. <i>Neuroscience Letters</i> , 2005, 390, 150-155.	1.0	24