Juha Salmi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/298313/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The Pursuit of Effective Working Memory Training: a Pre-registered Randomised Controlled Trial with a Novel Varied Training Protocol. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2022, 6, 232-247. | 1.6 | 3 |
| 2 | Quantifying ADHD Symptoms in Open-Ended Everyday Life Contexts With a New Virtual Reality Task. Journal of Attention Disorders, 2022, 26, 1394-1411. | 2.6 | 15 |
| 3 | Brain structural alterations in autism and criminal psychopathy. Neurolmage: Clinical, 2022, 35, 103116. | 2.7 | 4 |
| 4 | Training working memory updating in Parkinson's disease: A randomised controlled trial. Neuropsychological Rehabilitation, 2020, 30, 673-708. | 1.6 | 28 |
| 5 | The role of strategy use in working memory training outcomes. Journal of Memory and Language, 2020, 110, 104064. | 2.1 | 33 |
| 6 | ADHD desynchronizes brain activity during watching a distracted multi-talker conversation. NeuroImage, 2020, 216, 116352. | 4.2 | 25 |
| 7 | Disentangling the Role of Working Memory in Parkinson's Disease. Frontiers in Aging Neuroscience, 2020, 12, 572037. | 3.4 | 6 |
| 8 | Working memory training restores aberrant brain activity in adult attentionâ€deficit hyperactivity disorder. Human Brain Mapping, 2020, 41, 4876-4891. | 3.6 | 10 |
| 9 | Working memory updating training modulates a cascade of event-related potentials depending on task load. Neurobiology of Learning and Memory, 2019, 166, 107085. | 1.9 | 10 |
| 10 | Neural signatures for active maintenance and interference during working memory updating. Biological Psychology, 2018, 132, 233-243. | 2.2 | 27 |
| 11 | Out of focus – Brain attention control deficits in adult ADHD. Brain Research, 2018, 1692, 12-22. | 2.2 | 25 |
| 12 | Working memory training mostly engages general-purpose large-scale networks for learning. Neuroscience and Biobehavioral Reviews, 2018, 93, 108-122. | 6.1 | 62 |
| 13 | Intuitive physics ability in systemizers relies on differential use of the internalizing system and long-term spatial representations. Neuropsychologia, 2018, 109, 10-18. | 1.6 | 3 |
| 14 | Brain activity associated with selective attention, divided attention and distraction. Brain Research, 2017, 1664, 25-36. | 2.2 | 64 |
| 15 | Distributed neural signatures of natural audiovisual speech and music in the human auditory cortex. NeuroImage, 2017, 157, 108-117. | 4.2 | 7 |
| 16 | No Effects of Stimulating the Left Ventrolateral Prefrontal Cortex with tDCS on Verbal Working Memory Updating. Frontiers in Neuroscience, 2017, 11, 738. | 2.8 | 13 |
| 17 | Reorganization of functionally connected brain subnetworks in highâ€functioning autism. Human Brain Mapping, 2016, 37, 1066-1079. | 3.6 | 110 |
| 18 | Abnormal wiring of the connectome in adults with high-functioning autism spectrum disorder. Molecular Autism, 2015, 6, 65. | 4.9 | 38 |

Juha Salmi

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Top-down controlled and bottom-up triggered orienting of auditory attention to pitch activate overlapping brain networks. Brain Research, 2015, 1626, 136-145. | 2.2 | 47 |
| 20 | Constrained spherical deconvolution-based tractography and tract-based spatial statistics show abnormal microstructural organization in Asperger syndrome. Molecular Autism, 2015, 6, 4. | 4.9 | 31 |
| 21 | Fronto-parietal network supports context-dependent speech comprehension. Neuropsychologia, 2014, 63, 293-303. | 1.6 | 31 |
| 22 | Posterior parietal cortex activity reflects the significance of others' actions during natural viewing. Human Brain Mapping, 2014, 35, 4767-4776. | 3.6 | 18 |
| 23 | Increased Coherence of White Matter Fiber Tract Organization in Adults with A sperger Syndrome: A Diffusion Tensor Imaging Study. Autism Research, 2013, 6, 642-650. | 3.8 | 18 |
| 24 | Functional Magnetic Resonance Imaging Phase Synchronization as a Measure of Dynamic Functional Connectivity. Brain Connectivity, 2012, 2, 91-101. | 1.7 | 282 |
| 25 | Naturalistic fMRI Mapping Reveals Superior Temporal Sulcus as the Hub for the Distributed Brain Network for Social Perception. Frontiers in Human Neuroscience, 2012, 6, 233. | 2.0 | 306 |
| 26 | Stimulus-Related Independent Component and Voxel-Wise Analysis of Human Brain Activity during Free Viewing of a Feature Film. PLoS ONE, 2012, 7, e35215. | 2.5 | 49 |
| 27 | Cognitive and Motor Loops of the Human Cerebro-cerebellar System. Journal of Cognitive Neuroscience, 2010, 22, 2663-2676. | 2.3 | 228 |
| 28 | Brain networks of bottom-up triggered and top-down controlled shifting of auditory attention. Brain Research, 2009, 1286, 155-164. | 2.2 | 128 |
| 29 | Selective attention to sound location or pitch studied with eventâ€related brain potentials and magnetic fields. European Journal of Neuroscience, 2008, 27, 3329-3341. | 2.6 | 29 |
| 30 | Orienting and maintenance of spatial attention in audition and vision: an event-related brain potential study. European Journal of Neuroscience, 2007, 25, 3725-3733. | 2.6 | 28 |
| 31 | Orienting and maintenance of spatial attention in audition and vision: multimodal and modality-specific brain activations. Brain Structure and Function, 2007, 212, 181-194. | 2.3 | 82 |
| 32 | Selective attention to sound location or pitch studied with fMRI. Brain Research, 2006, 1077, 123-134. | 2.2 | 99 |
| 33 | Does sleep quality affect involuntary attention switching system?. Neuroscience Letters, 2005, 390, 150-155. | 2.1 | 24 |