

Grega Repovš

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

8,835
citations

70961

41
h-index

79541

73
g-index

91
all docs

91
docs citations

91
times ranked

10364
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Emotion of Fear: Its Experience in Situations Involving Animals, Accidents, and Violence and Its Regulation by the Cognitive Reappraisal Strategy. <i>Japanese Psychological Research</i> , 2022, 64, 282-294. | 0.4 | 0 |
| 2 | Computational Modeling of Electroencephalography and Functional Magnetic Resonance Imaging Paradigms Indicates a Consistent Loss of Pyramidal Cell Synaptic Gain in Schizophrenia. <i>Biological Psychiatry</i> , 2022, 91, 202-215. | 0.7 | 40 |
| 3 | Reward and loss incentives improve spatial working memory by shaping trial-by-trial posterior frontoparietal signals. <i>NeuroImage</i> , 2022, 254, 119139. | 2.1 | 4 |
| 4 | Neural Evidence for Different Types of Position Coding Strategies in Spatial Working Memory. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 821545. | 1.0 | 8 |
| 5 | Dynamic Seat Assessment for Enabled Restlessness of Children with Learning Difficulties. <i>Sensors</i> , 2022, 22, 3170. | 2.1 | 0 |
| 6 | Mapping brain-behavior space relationships along the psychosis spectrum. <i>ELife</i> , 2021, 10, . | 2.8 | 21 |
| 7 | Activity flow underlying abnormalities in brain activations and cognition in schizophrenia. <i>Science Advances</i> , 2021, 7, . | 4.7 | 21 |
| 8 | Management Accountants' Empathy and Their Violation of Fiduciary Duties: A Replication and Extension Study Using fMRI. <i>Behavioral Research in Accounting</i> , 2021, 33, 21-42. | 0.2 | 1 |
| 9 | Cognitive Control Challenge Task Across the Lifespan. <i>Frontiers in Psychology</i> , 2021, 12, 789816. | 1.1 | 2 |
| 10 | Mapping Neurodevelopmental Trajectories of Thalamo-Cortical Systems Across the Mental Health Spectra. <i>Biological Psychiatry</i> , 2020, 87, S411-S412. | 0.7 | 0 |
| 11 | Acute Hyperglycemia and Spatial Working Memory in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, 1941-1944. | 4.3 | 28 |
| 12 | bayes4psy – An Open Source R Package for Bayesian Statistics in Psychology. <i>Frontiers in Psychology</i> , 2020, 11, 947. | 1.1 | 2 |
| 13 | Psilocybin Induces Time-Dependent Changes in Global Functional Connectivity. <i>Biological Psychiatry</i> , 2020, 88, 197-207. | 0.7 | 104 |
| 14 | Visual working memory capacity is limited by two systems that change across lifespan. <i>Journal of Memory and Language</i> , 2020, 112, 104090. | 1.1 | 10 |
| 15 | Exploring bilateral field advantage across lifespan with a visual working memory span task: Experimental data, analysis and computer simulation. <i>Data in Brief</i> , 2020, 30, 105502. | 0.5 | 0 |
| 16 | Refining the Empirical Constraints on Computational Models of Spatial Working Memory in Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 913-922. | 1.1 | 4 |
| 17 | Schizophrenia Exhibits Bi-directional Brain-Wide Alterations in Cortico-Striato-Cerebellar Circuits. <i>Cerebral Cortex</i> , 2019, 29, 4463-4487. | 1.6 | 27 |
| 18 | S159. NMDA Receptor Antagonism Effects on Delayed Spatial Working Memory and Distraction in Comparison With Schizophrenia. <i>Biological Psychiatry</i> , 2019, 85, S358. | 0.7 | 0 |

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|----|--|-----|-----------|
| 19 | T174. Examining the Neurobiological Progression of Early Course Schizophrenia. <i>Biological Psychiatry</i> , 2019, 85, S196-S197. | 0.7 | 0 |
| 20 | Mapping the human brain's cortical-subcortical functional network organization. <i>NeuroImage</i> , 2019, 185, 35-57. | 2.1 | 371 |
| 21 | Changes in global and thalamic brain connectivity in LSD-induced altered states of consciousness are attributable to the 5-HT2A receptor. <i>ELife</i> , 2018, 7, . | 2.8 | 244 |
| 22 | Effects of reward on spatial working memory in schizophrenia.. <i>Journal of Abnormal Psychology</i> , 2018, 127, 695-709. | 2.0 | 9 |
| 23 | Altered Global Signal Topography in Schizophrenia. <i>Cerebral Cortex</i> , 2017, 27, 5156-5169. | 1.6 | 61 |
| 24 | Fine-grained versus categorical: Pupil size differentiates between strategies for spatial working memory performance. <i>Psychophysiology</i> , 2017, 54, 724-735. | 1.2 | 16 |
| 25 | The P3 cognitive ERP has at least some sensory modality-specific generators: Evidence from high-resolution EEG. <i>Psychophysiology</i> , 2017, 54, 416-428. | 1.2 | 14 |
| 26 | Schizophrenia is associated with a pattern of spatial working memory deficits consistent with cortical disinhibition. <i>Schizophrenia Research</i> , 2017, 181, 107-116. | 1.1 | 53 |
| 27 | The Impact of Social Pressure and Monetary Incentive on Cognitive Control. <i>Frontiers in Psychology</i> , 2016, 7, 93. | 1.1 | 23 |
| 28 | Harmonic context influences pitch class equivalence judgments through gestalt and congruency effects. <i>Acta Psychologica</i> , 2016, 166, 54-63. | 0.7 | 3 |
| 29 | Beyond aphasia: Altered EEG connectivity in Broca's patients during working memory task. <i>Brain and Language</i> , 2016, 163, 10-21. | 0.8 | 7 |
| 30 | Functional hierarchy underlies preferential connectivity disturbances in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E219-28. | 3.3 | 115 |
| 31 | Functional connectivity change as shared signal dynamics. <i>Journal of Neuroscience Methods</i> , 2016, 259, 22-39. | 1.3 | 58 |
| 32 | Evidence for Accelerated Decline of Functional Brain Network Efficiency in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016, 42, 753-761. | 2.3 | 39 |
| 33 | Fronto-parietal and cingulo-opercular network integrity and cognition in health and schizophrenia. <i>Neuropsychologia</i> , 2015, 73, 82-93. | 0.7 | 160 |
| 34 | Early-Course Unmedicated Schizophrenia Patients Exhibit Elevated Prefrontal Connectivity Associated with Longitudinal Change. <i>Journal of Neuroscience</i> , 2015, 35, 267-286. | 1.7 | 153 |
| 35 | N-Methyl-D-Aspartate Receptor Antagonist Effects on Prefrontal Cortical Connectivity Better Model Early Than Chronic Schizophrenia. <i>Biological Psychiatry</i> , 2015, 77, 569-580. | 0.7 | 144 |
| 36 | Dopaminergic medication alters auditory distractor processing in Parkinson's disease. <i>Acta Psychologica</i> , 2015, 156, 45-56. | 0.7 | 22 |

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|----|---|-----|-----------|
| 37 | The electrophysiological correlates of the working memory subcomponents: evidence from high-density EEG and coherence analysis. <i>Neurological Sciences</i> , 2015, 36, 2199-2207. | 0.9 | 3 |
| 38 | Ventral Anterior Cingulate Connectivity Distinguished Nonpsychotic Bipolar Illness From Psychotic Bipolar Disorder and Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 133-143. | 2.3 | 73 |
| 39 | Association of Thalamic Dysconnectivity and Conversion to Psychosis in Youth and Young Adults at Elevated Clinical Risk. <i>JAMA Psychiatry</i> , 2015, 72, 882. | 6.0 | 284 |
| 40 | Characterizing Thalamo-Cortical Disturbances in Schizophrenia and Bipolar Illness. <i>Cerebral Cortex</i> , 2014, 24, 3116-3130. | 1.6 | 415 |
| 41 | Mediodorsal and Visual Thalamic Connectivity Differ in Schizophrenia and Bipolar Disorder With and Without Psychosis History. <i>Schizophrenia Bulletin</i> , 2014, 40, 1227-1243. | 2.3 | 84 |
| 42 | Altered global brain signal in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7438-7443. | 3.3 | 347 |
| 43 | Global Resting-State Functional Magnetic Resonance Imaging Analysis Identifies Frontal Cortex, Striatal, and Cerebellar Dysconnectivity in Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2014, 75, 595-605. | 0.7 | 222 |
| 44 | The Frontoparietal Control System. <i>Neuroscientist</i> , 2014, 20, 652-664. | 2.6 | 394 |
| 45 | Amygdala Connectivity Differs Among Chronic, Early Course, and Individuals at Risk for Developing Schizophrenia. <i>Schizophrenia Bulletin</i> , 2014, 40, 1105-1116. | 2.3 | 67 |
| 46 | Multi-task connectivity reveals flexible hubs for adaptive task control. <i>Nature Neuroscience</i> , 2013, 16, 1348-1355. | 7.1 | 1,377 |
| 47 | Cognition in late onset depression. <i>Psychiatry Research</i> , 2013, 210, 89-94. | 1.7 | 3 |
| 48 | Resting state functional connectivity of five neural networks in bipolar disorder and schizophrenia. <i>Journal of Affective Disorders</i> , 2013, 150, 601-609. | 2.0 | 125 |
| 49 | Global Prefrontal and Fronto-Amygdala Dysconnectivity in Bipolar I Disorder with Psychosis History. <i>Biological Psychiatry</i> , 2013, 73, 565-573. | 0.7 | 240 |
| 50 | Working Memory Encoding and Maintenance Deficits in Schizophrenia: Neural Evidence for Activation and Deactivation Abnormalities. <i>Schizophrenia Bulletin</i> , 2013, 39, 168-178. | 2.3 | 102 |
| 51 | Connectivity, Pharmacology, and Computation: Toward a Mechanistic Understanding of Neural System Dysfunction in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2013, 4, 169. | 1.3 | 68 |
| 52 | SERIAL POSITION AND DISTANCE EFFECTS IN VISUAL WORKING MEMORY. <i>Studia Psychologica</i> , 2013, 55, 67-82. | 0.3 | 2 |
| 53 | Amygdala Recruitment in Schizophrenia in Response to Aversive Emotional Material: A Meta-analysis of Neuroimaging Studies. <i>Schizophrenia Bulletin</i> , 2012, 38, 608-621. | 2.3 | 153 |
| 54 | Emotion Effects on Attention, Amygdala Activation, and Functional Connectivity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2012, 38, 967-980. | 2.3 | 91 |

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|----|--|-----|-----------|
| 55 | NMDA receptor function in large-scale anticorrelated neural systems with implications for cognition and schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16720-16725. | 3.3 | 226 |
| 56 | Default mode network connectivity in children with a history of preschool onset depression. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 964-972. | 3.1 | 71 |
| 57 | Global Connectivity of Prefrontal Cortex Predicts Cognitive Control and Intelligence. <i>Journal of Neuroscience</i> , 2012, 32, 8988-8999. | 1.7 | 540 |
| 58 | Automated landmark identification for human cortical surface-based registration. <i>NeuroImage</i> , 2012, 59, 2539-2547. | 2.1 | 11 |
| 59 | A broken filter: Prefrontal functional connectivity abnormalities in schizophrenia during working memory interference. <i>Schizophrenia Research</i> , 2012, 141, 8-14. | 1.1 | 57 |
| 60 | Working Memory Related Brain Network Connectivity in Individuals with Schizophrenia and Their Siblings. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 137. | 1.0 | 109 |
| 61 | Brain Network Connectivity in Individuals with Schizophrenia and Their Siblings. <i>Biological Psychiatry</i> , 2011, 69, 967-973. | 0.7 | 268 |
| 62 | Variable Global Dysconnectivity and Individual Differences in Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 43-50. | 0.7 | 224 |
| 63 | Negative and Nonemotional Interference with Visual Working Memory in Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 1159-1168. | 0.7 | 65 |
| 64 | Error processing network dynamics in schizophrenia. <i>NeuroImage</i> , 2011, 54, 1495-1505. | 2.1 | 44 |
| 65 | Functional Connectivity of the Amygdala in Early-Childhood-Onset Depression. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2011, 50, 1027-1041.e3. | 0.3 | 105 |
| 66 | Curcumin Labeling of Neuronal Fibrillar Tau Inclusions in Human Brain Samples. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 405-414. | 0.9 | 46 |
| 67 | Subgenual cingulate connectivity in children with a history of preschool-depression. <i>NeuroReport</i> , 2010, 21, 1182-1188. | 0.6 | 45 |
| 68 | Resisting emotional interference: Brain regions facilitating working memory performance during negative distraction. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010, 10, 159-173. | 1.0 | 102 |
| 69 | PET of Brain Prion Protein Amyloid in Gerstmann-Sträussler-Scheinker Disease. <i>Brain Pathology</i> , 2010, 20, 419-430. | 2.1 | 49 |
| 70 | Subcortical alignment precision in patients with schizophrenia. <i>Schizophrenia Research</i> , 2010, 120, 76-83. | 1.1 | 4 |
| 71 | When less is more: TPJ and default network deactivation during encoding predicts working memory performance. <i>NeuroImage</i> , 2010, 49, 2638-2648. | 2.1 | 247 |
| 72 | Amyotrophic lateral sclerosis patients show executive impairments on standard neuropsychological measures and an ecologically valid motor-free test of executive functions. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 1095-1109. | 0.8 | 23 |

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|----|--|-----|-----------|
| 73 | Parkinson's disease dementia: clinical correlates of brain spect perfusion and treatment. <i>Psychiatra Danubina</i> , 2010, 22, 446-9. | 0.2 | 7 |
| 74 | Prospective memory in Parkinson disease across laboratory and self-reported everyday performance.. <i>Neuropsychology</i> , 2009, 23, 347-358. | 1.0 | 68 |
| 75 | Comparing surface-based and volume-based analyses of functional neuroimaging data in patients with schizophrenia. <i>NeuroImage</i> , 2008, 41, 835-848. | 2.1 | 109 |
| 76 | The multi-component model of working memory: Explorations in experimental cognitive psychology. <i>Neuroscience</i> , 2006, 139, 5-21. | 1.1 | 549 |
| 77 | An in vitro study of Hoechst 33342 redistribution and its effects on cell viability. <i>Human and Experimental Toxicology</i> , 2005, 24, 573-580. | 1.1 | 15 |
| 78 | Computational Models of Attention and Cognitive Control. , 2001, , 422-450. | | 7 |
| 79 | Vpliv različnih motečih dražljajev na prostorski delovni spomin. <i>Psiholoska Obzorja</i> , 0, 24, 76-89. | 0.1 | 0 |
| 80 | What Individuals Experience During Visuo-Spatial Working Memory Task Performance: An Exploratory Phenomenological Study. <i>Frontiers in Psychology</i> , 0, 13, . | 1.1 | 5 |