

Remco J Renken

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,087
citations

304743

22
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265206

42
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docs citations

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times ranked

3728
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Identifying Player Types to Tailor Game-Based Learning Design to Learners: Cross-sectional Survey using Q Methodology. <i>JMIR Serious Games</i> , 2022, 10, e30464. | 3.1 | 4 |
| 2 | Screening, diagnosis and monitoring of sarcopenia: When to use which tool?. <i>Clinical Nutrition ESPEN</i> , 2022, 48, 36-44. | 1.2 | 34 |
| 3 | Imaging of neuroinflammation due to repetitive head injury in currently active kickboxers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3162-3172. | 6.4 | 1 |
| 4 | The effect of lesion filling on brain network analysis in multiple sclerosis using structural magnetic resonance imaging. <i>Insights Into Imaging</i> , 2022, 13, 63. | 3.4 | 2 |
| 5 | Depressive symptom trajectory following romantic relationship breakup and effects of rumination, neuroticism and cognitive control. <i>Stress and Health</i> , 2022, 38, 653-665. | 2.6 | 8 |
| 6 | A resting-state fMRI pattern of spinocerebellar ataxia type 3 and comparison with 18F-FDG PET. <i>NeuroImage: Clinical</i> , 2022, 34, 103023. | 2.7 | 6 |
| 7 | Diffusion-derived parameters in lesions, peri-lesion and normal-appearing white matter in multiple sclerosis using tensor, kurtosis and fixel-based analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 2095-2106. | 4.3 | 2 |
| 8 | Feasibility of pharmacokinetic parametric PET images in scaled subprofile modelling using principal component analysis. <i>NeuroImage: Clinical</i> , 2021, 30, 102625. | 2.7 | 4 |
| 9 | Eye-Movement-Based Assessment of the Perceptual Consequences of Glaucomatous and Neuro-Ophthalmological Visual Field Defects. <i>Translational Vision Science and Technology</i> , 2021, 10, 1. | 2.2 | 8 |
| 10 | Self-reported taste and smell alterations and the liking of oral nutritional supplements with sensory-adapted flavors in cancer patients receiving systemic antitumor treatment. <i>Supportive Care in Cancer</i> , 2021, 29, 5691-5699. | 2.2 | 11 |
| 11 | Assessing Uncertainty and Reliability of Connective Field Estimations From Resting State fMRI Activity at 3T. <i>Frontiers in Neuroscience</i> , 2021, 15, 625309. | 2.8 | 3 |
| 12 | Spontaneous brain activity underlying auditory hallucinations in the hearing-impaired. <i>Cortex</i> , 2021, 136, 1-13. | 2.4 | 8 |
| 13 | Computational Methods for Continuous Eye-Tracking Perimetry Based on Spatio-Temporal Integration and a Deep Recurrent Neural Network. <i>Frontiers in Neuroscience</i> , 2021, 15, 650540. | 2.8 | 5 |
| 14 | Working Memory Alterations After a Romantic Relationship Breakup. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 657264. | 2.0 | 2 |
| 15 | Immune checkpoint inhibitor treatment induces colitis with heavy infiltration of CD8 ⁺ T cells and an infiltration pattern that resembles ulcerative colitis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 479, 1119-1129. | 2.8 | 11 |
| 16 | Visual Field Reconstruction Using fMRI-Based Techniques. <i>Translational Vision Science and Technology</i> , 2021, 10, 25. | 2.2 | 10 |
| 17 | Patients Prefer a Virtual Reality Approach Over a Similarly Performing Screen-Based Approach for Continuous Oculomotor-Based Screening of Glaucomatous and Neuro-Ophthalmological Visual Field Defects. <i>Frontiers in Neuroscience</i> , 2021, 15, 745355. | 2.8 | 6 |
| 18 | Differential effects of long-term aerobic versus cognitively-engaging physical activity on children's visuospatial working memory related brain activation: A cluster RCT. <i>Brain and Cognition</i> , 2021, 155, 105812. | 1.8 | 4 |

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|----|---|-----|-----------|
| 19 | Predictive masking of an artificial scotoma is associated with a system-wide reconfiguration of neural populations in the human visual cortex. <i>NeuroImage</i> , 2021, 245, 118690. | 4.2 | 9 |
| 20 | Binocular Integrated Visual Field Deficits Are Associated With Changes in Local Network Function in Primary Open-Angle Glaucoma: A Resting-State fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 744139. | 3.4 | 6 |
| 21 | Micro-probing enables fine-grained mapping of neuronal populations using fMRI. <i>NeuroImage</i> , 2020, 209, 116423. | 4.2 | 22 |
| 22 | Eye Movement Evaluation in Multiple Sclerosis and Parkinson's Disease Using a Standardized Oculomotor and Neuro-Ophthalmic Disorder Assessment (SONDA). <i>Frontiers in Neurology</i> , 2020, 11, 971. | 2.4 | 9 |
| 23 | Relationships between gross motor skills, cardiovascular fitness, and visuospatial working memory-related brain activation in 8- to 10-year-old children. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 842-858. | 2.0 | 5 |
| 24 | Foveal pRF properties in the visual cortex depend on the extent of stimulated visual field. <i>NeuroImage</i> , 2020, 222, 117250. | 4.2 | 14 |
| 25 | An application of generalized matrix learning vector quantization in neuroimaging. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 197, 105708. | 4.7 | 9 |
| 26 | Multicenter Validation of Metabolic Abnormalities Related to <sc>PSP</sc> According to the <sc>MDSâ€PSP</sc> Criteria. <i>Movement Disorders</i> , 2020, 35, 2009-2018. | 3.9 | 18 |
| 27 | Trait self-reflectiveness relates to time-varying dynamics of resting state functional connectivity and underlying structural connectomes: Role of the default mode network. <i>NeuroImage</i> , 2020, 219, 116896. | 4.2 | 33 |
| 28 | Cortical Tonotopic Map Changes in Humans Are Larger in Hearing Loss Than in Additional Tinnitus. <i>Journal of Neuroscience</i> , 2020, 40, 3178-3185. | 3.6 | 41 |
| 29 | Propagation of BOLD Activity Reveals Task-dependent Directed Interactions Across Human Visual Cortex. <i>Cerebral Cortex</i> , 2020, 30, 5899-5914. | 2.9 | 6 |
| 30 | Rigidity in Motor Behavior and Brain Functioning in Patients With Schizophrenia and High Levels of Apathy. <i>Schizophrenia Bulletin</i> , 2019, 45, 542-551. | 4.3 | 9 |
| 31 | Factors affecting the harmonization of diseaseâ€related metabolic brain pattern expression quantification in [¹⁸ F]FDGâ€PET (PETMETPAT). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 472-482. | 2.4 | 13 |
| 32 | Studying Cortical Plasticity in Ophthalmic and Neurological Disorders: From Stimulus-Driven to Cortical Circuitry Modeling Approaches. <i>Neural Plasticity</i> , 2019, 2019, 1-12. | 2.2 | 8 |
| 33 | rTMS treatment of visual hallucinations using a connectivity-based targeting method - A case study. <i>Brain Stimulation</i> , 2019, 12, 1622-1624. | 1.6 | 6 |
| 34 | Romantic relationship breakup: An experimental model to study effects of stress on depression (-like) symptoms. <i>PLoS ONE</i> , 2019, 14, e0217320. | 2.5 | 37 |
| 35 | Attentional Modulation of Visual Spatial Integration: Psychophysical Evidence Supported by Population Coding Modeling. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1329-1342. | 2.3 | 1 |
| 36 | Scaled Subprofile Modeling and Convolutional Neural Networks for the Identification of Parkinsonâ€™s Disease in 3D Nuclear Imaging Data. <i>International Journal of Neural Systems</i> , 2019, 29, 1950010. | 5.2 | 48 |

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|----|--|-----|-----------|
| 37 | Phase-synchronization-based parcellation of resting state fMRI signals reveals topographically organized clusters in early visual cortex. <i>NeuroImage</i> , 2018, 170, 424-433. | 4.2 | 6 |
| 38 | T1 vs. T2 weighted magnetic resonance imaging to assess total kidney volume in patients with autosomal dominant polycystic kidney disease. <i>Abdominal Radiology</i> , 2018, 43, 1215-1222. | 2.1 | 21 |
| 39 | Test-retest reliability of task-based and resting-state blood oxygen level dependence and cerebral blood flow measures. <i>PLoS ONE</i> , 2018, 13, e0206583. | 2.5 | 53 |
| 40 | Valence processing differs across stimulus modalities. <i>NeuroImage</i> , 2018, 183, 734-744. | 4.2 | 7 |
| 41 | The cerebral metabolic topography of spinocerebellar ataxia type 3. <i>NeuroImage: Clinical</i> , 2018, 19, 90-97. | 2.7 | 25 |
| 42 | Associations Between Daily Affective Instability and Connectomics in Functional Subnetworks in Remitted Patients with Recurrent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2017, 42, 2583-2592. | 5.4 | 31 |
| 43 | Associations between genetic risk, functional brain network organization and neuroticism. <i>Brain Imaging and Behavior</i> , 2017, 11, 1581-1591. | 2.1 | 19 |
| 44 | Changes in taste and smell function, dietary intake, food preference, and body composition in testicular cancer patients treated with cisplatin-based chemotherapy. <i>Clinical Nutrition</i> , 2017, 36, 1642-1648. | 5.0 | 41 |
| 45 | Taste and smell function in testicular cancer survivors treated with cisplatin-based chemotherapy in relation to dietary intake, food preference, and body composition. <i>Appetite</i> , 2016, 105, 392-399. | 3.7 | 13 |
| 46 | Comparison of decision tree and stepwise regression methods in classification of FDG-PET brain data using SSM/PCA features. , 2016, , . | | 2 |
| 47 | CHANGES IN REGIONAL BRAIN ACTIVATION RELATED TO DEPRESSIVE STATE: A 2-YEAR LONGITUDINAL FUNCTIONAL MRI STUDY. <i>Depression and Anxiety</i> , 2016, 33, 35-44. | 4.1 | 24 |
| 48 | Classification of Parkinsonian Syndromes from FDG-PET Brain Data Using Decision Trees with SSM/PCA Features. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-10. | 1.3 | 42 |
| 49 | Neural correlates of planning performance in patients with schizophrenia " Relationship with apathy. <i>Schizophrenia Research</i> , 2015, 161, 367-375. | 2.0 | 44 |
| 50 | Short-term Effects of Tolvaptan in Individuals With Autosomal Dominant Polycystic Kidney Disease at Various Levels of Kidney Function. <i>American Journal of Kidney Diseases</i> , 2015, 65, 833-841. | 1.9 | 68 |
| 51 | Metallic taste in cancer patients treated with chemotherapy. <i>Cancer Treatment Reviews</i> , 2015, 41, 179-186. | 7.7 | 53 |
| 52 | cTBS delivered to the left somatosensory cortex changes its functional connectivity during rest. <i>NeuroImage</i> , 2015, 114, 386-397. | 4.2 | 53 |
| 53 | Neural processing of basic tastes in healthy young and older adults " an fMRI study. <i>NeuroImage</i> , 2015, 119, 1-12. | 4.2 | 44 |
| 54 | Effect of rTMS on brain activation in schizophrenia with negative symptoms: A proof-of-principle study. <i>Schizophrenia Research</i> , 2015, 168, 475-482. | 2.0 | 25 |

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|----|---|-----|-----------|
| 55 | Estimation of Total Kidney Volume in Autosomal Dominant Polycystic Kidney Disease. American Journal of Kidney Diseases, 2015, 66, 792-801. | 1.9 | 36 |
| 56 | Functional specialization of the male insula during taste perception. NeuroImage, 2015, 119, 210-220. | 4.2 | 50 |
| 57 | A Brain-Wide Study of Age-Related Changes in Functional Connectivity. Cerebral Cortex, 2015, 25, 1987-1999. | 2.9 | 617 |
| 58 | Connectomics and Neuroticism: An Altered Functional Network Organization. Neuropsychopharmacology, 2015, 40, 296-304. | 5.4 | 65 |
| 59 | Lateral and Medial Ventral Occipitotemporal Regions Interact During the Recognition of Images Revealed from Noise. Frontiers in Human Neuroscience, 2015, 9, 678. | 2.0 | 5 |
| 60 | Evoked Emotions Predict Food Choice. PLoS ONE, 2014, 9, e115388. | 2.5 | 129 |
| 61 | Parkinson-Related Changes of Activation in Visuomotor Brain Regions during Perceived Forward Self-Motion. PLoS ONE, 2014, 9, e95861. | 2.5 | 31 |
| 62 | Parkinson's disease-related perfusion and glucose metabolic brain patterns identified with PCASL-MRI and FDG-PET imaging. NeuroImage: Clinical, 2014, 5, 240-244. | 2.7 | 76 |
| 63 | Brain mechanisms underlying the effects of aging on different aspects of selective attention. NeuroImage, 2014, 91, 52-62. | 4.2 | 65 |
| 64 | Dealing with Consumer Differences in Liking during Repeated Exposure to Food; Typical Dynamics in Rating Behavior. PLoS ONE, 2014, 9, e93350. | 2.5 | 18 |