# Jean-Philippe Ranjeva

List of Publications by Year
in descending order



| 134 | 5,504 | 71061 41 | 98753 67 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 138 | 138 | 138 | 7493 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Decreased basal fMRI functional connectivity in epileptogenic networks and contralateral compensatory mechanisms. Human Brain Mapping, 2009, 30, 1580-1591. | 1.9 | 331 |
| 2 | Compensatory cortical activation observed by fMRI during a cognitive task at the earliest stage of multiple sclerosis. Human Brain Mapping, 2003, 20, 51-58. | 1.9 | 237 |
| 3 | Magnetic resonance study of the influence of tissue damage and cortical reorganization on PASAT performance at the earliest stage of multiple sclerosis. Human Brain Mapping, 2005, 24, 216-228. | 1.9 | 167 |
| 4 | Role of resting state functional connectivity MRI in presurgical investigation of mesial temporal lobe epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 1147-1154. | 0.9 | 167 |
| 5 | Brain morphometry reproducibility in multi-center 3T MRI studies: A comparison of cross-sectional and longitudinal segmentations. NeuroImage, 2013, 83, 472-484. | 2.1 | 157 |
| 6 | Atrophy mainly affects the limbic system and the deep grey matter at the first stage of multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 690-695. | 0.9 | 140 |
| 7 | Assessing brain connectivity at rest is clinically relevant in early multiple sclerosis. Multiple Sclerosis Journal, 2012, 18, 1251-1258. | 1.4 | 133 |
| 8 | Imaging structural and functional connectivity: towards a unified definition of human brain organization?. Current Opinion in Neurology, 2008, 24, 393-403. | 1.8 | 126 |
| 9 | Use of proton magnetic resonance spectroscopy of the brain to differentiate gliomatosis cerebri from low-grade glioma. Journal of Neurosurgery, 2003, 98, 269-276. | 0.9 | 117 |
| 10 | Interictal Functional Connectivity of Human Epileptic Networks Assessed by Intracerebral EEG and BOLD Signal Fluctuations. PLoS ONE, 2011, 6, e20071. | 1.1 | 114 |
| 11 | Distribution of Brain Sodium Accumulation Correlates with Disability in Multiple Sclerosis: A Cross-sectional<sup>23</sup>Na MR Imaging Study. Radiology, 2012, 264, 859-867. | 3.6 | 111 |
| 12 | Spinal cord involvement in multiple sclerosis and neuromyelitis optica spectrum disorders. Lancet Neurology, The, 2019, 18, 185-197. | 4.9 | 110 |
| 13 | Altered Functional Connectivity Related to White Matter Changes inside the Working Memory Network at the Very Early Stage of MS. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 1245-1253. | 2.4 | 101 |
| 14 | Functional connectivity changes differ in early and late-onset alzheimer's disease. Human Brain Mapping, 2014, 35, 2978-2994. | 1.9 | 99 |
| 15 | Multisite longitudinal reliability of tract-based spatial statistics in diffusion tensor imaging of healthy elderly subjects. NeuroImage, 2014, 101, 390-403. | 2.1 | 99 |
| 16 | Structure of WM bundles constituting the working memory system in early multiple sclerosis: A quantitative DTI tractography study. NeuroImage, 2007, 36, 1324-1330. | 2.1 | 98 |
| 17 | Voxel-based analysis of MTR images: A method to locate gray matter abnormalities in patients at the earliest stage of multiple sclerosis. Journal of Magnetic Resonance Imaging, 2004, 20, 765-771. | 1.9 | 85 |
| 18 | Longitudinal reproducibility of default-mode network connectivity in healthy elderly participants: A multicentric resting-state fMRI study. NeuroImage, 2016, 124, 442-454. | 2.1 | 85 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Inflammatory Multiple-Sclerosis Plaques Generate Characteristic Metabolic Profiles in Cerebrospinal Fluid. PLoS ONE, 2007, 2, e595. | 1.1 | 80 |
| 20 | Basal functional connectivity within the anterior temporal network is associated with performance on declarative memory tasks. NeuroImage, 2011, 58, 687-697. | 2.1 | 80 |
| 21 | Extent and Neural Basis of Semantic Memory Impairment in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2012, 28, 823-837. | 1.2 | 78 |
| 22 | Anatomic consistencies across epilepsies: a stereotactic-EEG informed high-resolution structural connectivity study. Brain, 2017, 140, 2639-2652. | 3.7 | 77 |
| 23 | The right temporal lobe variant of frontotemporal dementia. Journal of Neurology, 2006, 253, 1447-1458. | 1.8 | 75 |
| 24 | Free water elimination improves testâ€“retest reproducibility of diffusion tensor imaging indices in the brain: A longitudinal multisite study of healthy elderly subjects. Human Brain Mapping, 2017, 38, 12-26. | 1.9 | 72 |
| 25 | Diffusion tensor imaging in multiple sclerosis: a tool for monitoring changes in normal-appearing white matter. Multiple Sclerosis Journal, 2004, 10, 188-196. | 1.4 | 71 |
| 26 | Noninvasive diagnostic assessment of brain tumors using combined in vivo MR imaging and spectroscopy. Magnetic Resonance in Medicine, 2006, 55, 1236-1245. | 1.9 | 71 |
| 27 | Early-onset and late-onset Alzheimer's disease are associated with distinct patterns of memory impairment. Cortex, 2016, 74, 217-232. | 1.1 | 69 |
| 28 | Whole-brain analytic measures of network communication reveal increased structure-function correlation in right temporal lobe epilepsy. NeuroImage: Clinical, 2016, 11, 707-718. | 1.4 | 60 |
| 29 | Tract-specific and age-related variations of the spinal cord microstructure: a multi-parametric MRI study using diffusion tensor imaging (DTI) and inhomogeneous magnetization transfer (ihMT). NMR in Biomedicine, 2016, 29, 817-832. | 1.6 | 60 |
| 30 | Local tissue damage assessed with statistical mapping analysis of brain magnetization transfer ratio: relationship with functional status of patients in the earliest stage of multiple sclerosis. American Journal of Neuroradiology, 2005, 26, 119-27. | 1.2 | 60 |
| 31 | Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnestic mild cognitive impairment (MCI). Neurobiology of Aging, 2017, 53, 1-10. | 1.5 | 59 |
| 32 | 1H MR spectroscopy of human brain tumours: a practical approach. European Journal of Radiology, 2008, 67, 268-274. | 1.2 | 56 |
| 33 | Morphometrics of the Entire Human Spinal Cord and Spinal Canal Measured From In Vivo High-Resolution Anatomical Magnetic Resonance Imaging. Spine, 2014, 39, E262-E269. | 1.0 | 56 |
| 34 | Depletion of brain functional connectivity enhancement leads to disability progression in multiple sclerosis: A longitudinal resting-state fMRI study. Multiple Sclerosis Journal, 2016, 22, 1695-1708. | 1.4 | 54 |
| 35 | Complementary contributions of concurrent EEG and fMRI connectivity for predicting structural connectivity. NeuroImage, 2017, 161, 251-260. | 2.1 | 54 |
| 36 | Functional magnetic resonance imaging and cognition at the very early stage of MS. Journal of the Neurological Sciences, 2006, 245, 87-91. | 0.3 | 53 |

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| 37 | 7T Epilepsy Task Force Consensus Recommendations on the Use of 7T MRI in Clinical Practice. Neurology, 2021, 96, 327-341. | 1.5 | 52 |
| 38 | High-resolution multi-parametric quantitative magnetic resonance imaging of the human cervical spinal cord at 7T. NeuroImage, 2016, 143, 58-69. | 2.1 | 51 |
| 39 | Topography of brain sodium accumulation in progressive multiple sclerosis. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2014, 27, 53-62. | 1.1 | 50 |
| 40 | Structural and functional surrogates of cognitive impairment at the very early stage of multiple sclerosis. Journal of the Neurological Sciences, 2006, 245, 161-167. | 0.3 | 49 |
| 41 | Prevalence of Grey Matter Pathology in Early Multiple Sclerosis Assessed by Magnetization Transfer Ratio Imaging. PLoS ONE, 2011, 6, e24969. | 1.1 | 45 |
| 42 | Contribution of SineremÂ® used as blood-pool contrast agent: Detection of cerebral blood volume changes during apnea in the rabbit. Magnetic Resonance in Medicine, 1996, 36, 415-419. | 1.9 | 44 |
| 43 | Metabolic and Electrophysiological Alterations in Subtypes of Temporal Lobe Epilepsy: A Combined Proton Magnetic Resonance Spectroscopic Imaging and Depth Electrodes Study. Epilepsia, 2002, 43, 1197-1209. | 2.6 | 44 |
| 44 | Improvement of spasticity following intermittent theta burst stimulation in multiple sclerosis is associated with modulation of resting-state functional connectivity of the primary motor cortices. Multiple Sclerosis Journal, 2017, 23, 855-863. | 1.4 | 43 |
| 45 | Evaluation of the Sensitivity of Inhomogeneous Magnetization Transfer (ihMT) MRI for Multiple Sclerosis. American Journal of Neuroradiology, 2018, 39, 634-641. | 1.2 | 42 |
| 46 | Construction of an in vivo human spinal cord atlas based on high-resolution MR images at cervical and thoracic levels: preliminary results. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2014, 27, 257-267. | 1.1 | 41 |
| 47 | Nodal approach reveals differential impact of lateralized focal epilepsies on hub reorganization. NeuroImage, 2015, 118, 39-48. | 2.1 | 41 |
| 48 | Increased total sodium concentration in gray matter better explains cognition than atrophy in MS. Neurology, 2017, 88, 289-295. | 1.5 | 40 |
| 49 | Distribution of brain sodium long and short relaxation times and concentrations: a multi-echo ultra-high field 23Na MRI study. Scientific Reports, 2018, 8, 4357. | 1.6 | 40 |
| 50 | Test-retest reliability of the default mode network in a multi-centric fMRI study of healthy elderly: Effects of data-driven physiological noise correction techniques. Human Brain Mapping, 2016, 37, 2114-2132. | 1.9 | 38 |
| 51 | Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated volumetry across different MRI sites and vendors. NeuroImage, 2020, 218, 116932. | 2.1 | 38 |
| 52 | White matter damage impairs access to consciousness in multiple sclerosis. NeuroImage, 2009, 44, 590-599. | 2.1 | 37 |
| 53 | Regionâ€specific impairment of the cervical spinal cord (SC) in amyotrophic lateral sclerosis: A preliminary study using SC templates and quantitative MRI (diffusion tensor imaging/inhomogeneous) Tj ETQq1 1 0.784314 rgBT /Over | 1.7 | 37 |
| 54 | Whole-brain quantitative mapping of metabolites using short echo three-dimensional proton MRSI. Journal of Magnetic Resonance Imaging, 2015, 42, 280-289. | 1.9 | 36 |

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| 55 | Whole brain inhomogeneous magnetization transfer (ihMT) imaging: Sensitivity enhancement within a steadyâ€state gradient echo sequence. Magnetic Resonance in Medicine, 2018, 79, 2607-2619. | 1.9 | 36 |
| 56 | Relationships between gray matter metabolic abnormalities and white matter inflammation in patients at the very early stage of MS. Journal of Neurology, 2007, 254, 914-923. | 1.8 | 34 |
| 57 | Longitudinal reproducibility of automatically segmented hippocampal subfields: A multisite ‹scp›E‹/scp›uropean 3T study on healthy elderly. Human Brain Mapping, 2015, 36, 3516-3527. | 1.9 | 34 |
| 58 | Hypoperfusion of the thalamus is associated with disability in relapsing remitting multiple sclerosis. Journal of Neuroradiology, 2017, 44, 158-164. | 0.6 | 34 |
| 59 | Regional metabolite levels of the normal posterior fossa studied by proton chemical shift imaging. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2001, 13, 127-133. | 1.1 | 32 |
| 60 | Simultaneous Intracranial EEG-fMRI Shows Inter-Modality Correlation in Time-Resolved Connectivity Within Normal Areas but Not Within Epileptic Regions. Brain Topography, 2017, 30, 639-655. | 0.8 | 32 |
| 61 | A reliable spatially normalized template of the human spinal cord â€" Applications to automated white matter/gray matter segmentation and tensor-based morphometry (TBM) mapping of gray matter alterations occurring with age. NeuroImage, 2015, 117, 20-28. | 2.1 | 31 |
| 62 | Metabolic voxelâ€based analysis of the complete human brain using fast 3Dâ€MRSI: Proof of concept in multiple sclerosis. Journal of Magnetic Resonance Imaging, 2016, 44, 411-419. | 1.9 | 31 |
| 63 | Brain sodium MRI in human epilepsy: Disturbances of ionic homeostasis reflect the organization of pathological regions. NeuroImage, 2017, 157, 173-183. | 2.1 | 31 |
| 64 | Difference in imaging biomarkers of neurodegeneration between early and late-onset amnestic Alzheimer's disease. Neurobiology of Aging, 2017, 54, 22-30. | 1.5 | 29 |
| 65 | Specific brain activation patterns associated with two neuromuscular electrical stimulation protocols. Scientific Reports, 2017, 7, 2742. | 1.6 | 29 |
| 66 | Unfolding the long-term pathophysiological processes following an acute inflammatory demyelinating lesion of multiple sclerosis. Magnetic Resonance Imaging, 2010, 28, 477-486. | 1.0 | 28 |
| 67 | Cognitive impairment at the onset of multiple sclerosis: relationship to lesion location. Multiple Sclerosis Journal, 2011, 17, 755-758. | 1.4 | 28 |
| 68 | Hyperactivation of parahippocampal region and fusiform gyrus associated with successful encoding in medial temporal lobe epilepsy. Epilepsia, 2011, 52, 1100-1109. | 2.6 | 27 |
| 69 | Association between structural and functional corticospinal involvement in amyotrophic lateral sclerosis assessed by diffusion tensor MRI and triple stimulation technique. Muscle and Nerve, 2014, 49, 551-557. | 1.0 | 27 |
| 70 | Brain Networks are Independently Modulated by Donepezil, Sleep, and Sleep Deprivation. Brain Topography, 2018, 31, 380-391. | 0.8 | 27 |
| 71 | Intact subliminal processing and delayed conscious access in multiple sclerosis. Neuropsychologia, 2007, 45, 2683-2691. | 0.7 | 26 |
| 72 | Single-trial EEG-informed fMRI reveals spatial dependency of BOLD signal on early and late IC-ERP amplitudes during face recognition. NeuroImage, 2014, 100, 325-336. | 2.1 | 26 |

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|---|---|---|---|
| 73 | Predictive Value of Imaging Markers at Multiple Sclerosis Disease Onset Based on Gadolinium- and USPIO-Enhanced MRI and Machine Learning. PLoS ONE, 2014, 9, e93024. | 1.1 | 24 |
| 74 | Quantitative Brain Sodium MRI Depicts Corticospinal Impairment in Amyotrophic Lateral Sclerosis. Radiology, 2019, 292, 422-428. | 3.6 | 24 |
| 75 | Modular slowing of resting-state dynamic functional connectivity as a marker of cognitive dysfunction induced by sleep deprivation. NeuroImage, 2020, 222, 117155. | 2.1 | 24 |
| 76 | Accuracy and reproducibility of automated white matter hyperintensities segmentation with lesion segmentation tool: A European multi-site 3T study. Magnetic Resonance Imaging, 2021, 76, 108-115. | 1.0 | 24 |
| 77 | MR imaging and MR spectroscopy in rhizomelic chondrodysplasia punctata. American Journal of Neuroradiology, 2002, 23, 480-3. | 1.2 | 23 |
| 78 | A branched-chain organic acid linked to multiple sclerosis: First identification by NMR spectroscopy of CSF. Biochemical and Biophysical Research Communications, 2007, 354, 160-164. | 1.0 | 21 |
| 79 | An MRI evaluation of grey matter damage in African Americans with MS. Multiple Sclerosis and Related Disorders, 2018, 25, 29-36. | 0.9 | 18 |
| 80 | Occurrence of neuronal dysfunction during the first 5Âyears of multiple sclerosis is associated with cognitive deterioration. Journal of Neurology, 2011, 258, 811-819. | 1.8 | 17 |
| 81 | Neural substrate of quality of life in patients with schizophrenia: a magnetisation transfer imaging study. Scientific Reports, 2015, 5, 17650. | 1.6 | 17 |
| 82 | Ultra-small superparamagnetic iron oxide enhancement is associated with higher loss of brain tissue structure in clinically isolated syndrome. Multiple Sclerosis Journal, 2016, 22, 1032-1039. | 1.4 | 17 |
| 83 | Longitudinal study of functional brain network reorganization in clinically isolated syndrome. Multiple Sclerosis Journal, 2020, 26, 188-200. | 1.4 | 17 |
| 84 | Feasibility of singleâ€shot multiâ€level multiâ€angle diffusion tensor imaging of the human cervical spinal cord at 7T. Magnetic Resonance in Medicine, 2018, 80, 947-957. | 1.9 | 16 |
| 85 | Sensitivity of the Inhomogeneous Magnetization Transfer Imaging Technique to Spinal Cord Damage in Multiple Sclerosis. American Journal of Neuroradiology, 2020, 41, 929-937. | 1.2 | 16 |
| 86 | Individual voxelâ€based analysis of brain magnetization transfer maps shows great variability of gray matter injury in the first stage of multiple sclerosis. Journal of Magnetic Resonance Imaging, 2010, 32, 424-428. | 1.9 | 14 |
| 87 | Structural Connectivity Alterations in Amyotrophic Lateral Sclerosis: A Graph Theory Based Imaging Study. Frontiers in Neuroscience, 2019, 13, 1044. | 1.4 | 14 |
| 88 | Metabolic counterparts of sodium accumulation in multiple sclerosis: A whole brain <sup>23</sup>Na-MRI and fast <sup>1</sup>H-MRSI study. Multiple Sclerosis Journal, 2019, 25, 39-47. | 1.4 | 14 |
| 89 | Regional T<sub>1</sub> mapping of the whole cervical spinal cord using an optimized MP2RAGE sequence. NMR in Biomedicine, 2019, 32, e4142. | 1.6 | 13 |
| 90 | High levels of serum soluble TWEAK are associated with neuroinflammation during multiple sclerosis. Journal of Translational Medicine, 2019, 17, 51. | 1.8 | 13 |

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| 91 | Dynamic 23Na MRI - A non-invasive window on neuroglial-vascular mechanisms underlying brain function. NeuroImage, 2019, 184, 771-780. | 2.1 | 12 |
| 92 | Diffusion and Perfusion MRI, Measurements of Acute Stroke Events and Outcome: Present Practice and Future Hope. Cerebrovascular Diseases, 1998, 8, 8-16. | 0.8 | 11 |
| 93 | Motor cortical reorganization is present after a single attack of multiple sclerosis devoid of cortico-spinal dysfunction. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2011, 24, 77-84. | 1.1 | 11 |
| 94 | Voxelwise analysis of conventional magnetic resonance imaging to predict future disability in early relapsingâ€“remitting multiple sclerosis. Multiple Sclerosis Journal, 2012, 18, 1585-1591. | 1.4 | 11 |
| 95 | Alien Hand, Restless Brain: Salience Network and Interhemispheric Connectivity Disruption Parallel Emergence and Extinction of Diagonistic Dyspraxia. Frontiers in Human Neuroscience, 2016, 10, 307. | 1.0 | 11 |
| 96 | CSF cutoffs for MCI due to AD depend on APOEÎµ4 carrier status. Neurobiology of Aging, 2020, 89, 55-62. | 1.5 | 11 |
| 97 | Brain functional plasticity at rest and during action in multiple sclerosis patients. Journal of Clinical Neuroscience, 2015, 22, 1438-1443. | 0.8 | 10 |
| 98 | Aerobic Exercise Induces Functional and Structural Reorganization of CNS Networks in Multiple Sclerosis: A Randomized Controlled Trial. Frontiers in Human Neuroscience, 2020, 14, 255. | 1.0 | 10 |
| 99 | An Alzheimer Disease Challenge Model: 24-Hour Sleep Deprivation in Healthy Volunteers, Impact on Working Memory, and Reversal Effect of Pharmacological Intervention. Journal of Clinical Psychopharmacology, 2020, 40, 222-230. | 0.7 | 10 |
| 100 | Comparison of single-voxel 1H-cardiovascular magnetic resonance spectroscopy techniques for in vivo measurement of myocardial creatine and triglycerides at 3T. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 53. | 1.6 | 10 |
| 101 | Cued Recall Measure Predicts the Progression of Gray Matter Atrophy in Patients with Amnesic Mild Cognitive Impairment. Dementia and Geriatric Cognitive Disorders, 2013, 36, 197-210. | 0.7 | 9 |
| 102 | T1-Based Synthetic Magnetic Resonance Contrasts Improve Multiple Sclerosis and Focal Epilepsy Imaging at 7 T. Investigative Radiology, 2021, 56, 127-133. | 3.5 | 9 |
| 103 | Connectivity strength, time lag structure and the epilepsy network in resting-state fMRI. NeuroImage: Clinical, 2019, 24, 102035. | 1.4 | 8 |
| 104 | Alterations of Microstructure and Sodium Homeostasis in Fast Amyotrophic Lateral Sclerosis Progressors: A Brain DTI and Sodium MRI Study. American Journal of Neuroradiology, 2022, 43, 984-990. | 1.2 | 7 |
| 105 | Evidencing different neurochemical profiles between thalamic nuclei using high resolution 2D-PRESS semi-LASER 1H-MRSI at 7ÂT. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2016, 29, 491-501. | 1.1 | 6 |
| 106 | Increased Sodium Concentration in Substantia Nigra in Early Parkinson's Disease: A Preliminary Study With Ultra-High Field (7T) MRI. Frontiers in Neurology, 2021, 12, 715618. | 1.1 | 6 |
| 107 | A strategy to reduce the sensitivity of inhomogeneous magnetization transfer (ihMT) imaging to radiofrequency transmit field variations at 3 T. Magnetic Resonance in Medicine, 2022, 87, 1346-1359. | 1.9 | 6 |
| 108 | Fast water concentration mapping to normalize 1H MR spectroscopic imaging. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2015, 28, 87-100. | 1.1 | 5 |

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| 109 | Trimmed autocalibrating k-space estimation based on structured matrix completion. Magnetic Resonance Imaging, 2017, 43, 88-94. | 1.0 | 5 |
| 110 | Aquaporin 4 distribution in the brain and its relevance for the radiological appearance of neuromyelitis optica spectrum disease. Journal of Neuroradiology, 2021, 48, 170-175. | 0.6 | 4 |
| 111 | Epileptogenic networks in drug-resistant epilepsy with amygdala enlargement: Assessment with stereo-EEG and 7ÂT MRI. Clinical Neurophysiology, 2022, 133, 94-103. | 0.7 | 4 |
| 112 | Advanced magnetic resonance imaging techniques to better understand multiple sclerosis. Biophysical Reviews, 2010, 2, 83-90. | 1.5 | 3 |
| 113 | Diffusion MRI abnormalities detection with orientation distribution functions: A multiple sclerosis longitudinal study. Medical Image Analysis, 2015, 22, 114-123. | 7.0 | 3 |
| 114 | Automatic segmentation of deep grey nuclei using a highâ€resolution 7T magnetic resonance imaging atlasâ€"Quantification of T1 values in healthy volunteers. European Journal of Neuroscience, 2022, 55, 438-460. | 1.2 | 3 |
| 115 | P2-188: Characterization of cognitive function with the cantab in individuals with amnestic mild cognitive impairment in relation to hippocampal volume, amyloid, and tau status: Preliminary baseline results from the PharmaCog/european-ADNI study. , 2015, 11, P564-P564. | | 2 |
| 116 | P2-302: CSF Beta-Amyloid- and APOE Æ4-Related Decline in Episodic Memory Over 12 Months Measured using the Cantab in Individuals with Amnestic MCI: Results from the European ADNI Study. , 2016, 12, P751-P751. | | 2 |
| 117 | ICâ€Pâ€039: Impairment of Restingâ€State Functional Connectivity in The Defaultâ€Mode Network Closely Tracks CSF Biomarkers In MCI. Alzheimer's and Dementia, 2016, 12, P34. | 0.4 | 2 |
| 118 | Grey-matter sodium concentration as an individual marker of multiple sclerosis severity. Multiple Sclerosis Journal, 2022, 28, 1903-1912. | 1.4 | 2 |
| 119 | P3-101: CROSS-SECTIONAL BIOMARKER CHARACTERIZATION OF MILD COGNITIVE IMPAIRMENT PATIENTS IN WP5 PHARMACOG/E-ADNI STUDY. , 2014, 10, P665-P665. | | 1 |
| 120 | P3â€315: Differential Effects of Apoe and CSF Amyloid on Memory Impairment in Individuals with Amnestic MCI Using the Cantab Cognitive Battery: Results from the Europeanâ€Adni Study. Alzheimer's and Dementia, 2016, 12, P964. | 0.4 | 1 |
| 121 | USPIO-positive MS lesions are associated with greater tissue damage than gadolinium-positive-only lesions during 3-year follow-up. Multiple Sclerosis Journal, 2018, 24, 1852-1861. | 1.4 | 1 |
| 122 | ICâ€Pâ€126: VOLUMETRIC ACCURACY OF A FULLY AUTOMATIC TOOL FOR WHITE MATTER HYPERINTENSITIES (WMHS) SEGMENTATION. Alzheimer's and Dementia, 2018, 14, P105. | 0.4 | 1 |
| 123 | Delayed access to conscious processing in multiple sclerosis: Reduced cortical activation and impaired structural connectivity. Human Brain Mapping, 2021, 42, 3379-3395. | 1.9 | 1 |
| 124 | What can sodium MRI reveal about sodium accumulation in the brain: implications for multiple sclerosis. Imaging in Medicine, 2012, 4, 585-587. | 0.0 | 0 |
| 125 | ICâ€Pâ€122: Structural and Diffusion Tensor Imaging in MCI Subjects With Intermediate Risk of Alzheimerâ€™s Disease Based on CSF Profile. Alzheimer's and Dementia, 2016, 12, P90. | 0.4 | 0 |
| 126 | P2â€263: Association between Brain MRI Diffusion Alterations and CSF Biomarkers in Amnestic MCI. Alzheimer's and Dementia, 2016, 12, P728. | 0.4 | 0 |

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| 127 | ICâ€Pâ€148: Association Between Volumes Alterations and CSF Biomarkers in Amnestic MCI. Alzheimer's and Dementia, 2016, 12, P110. | 0.4 | 0 |
| 128 | O2â€04â€01: Cognitive Composite Measures in Amnestic MCI by Different AMYLOID/TAU Pathology. Alzheimer's and Dementia, 2016, 12, P229. | 0.4 | 0 |
| 129 | P4â€350: Biomarkers of Short Term Disease Progression in Mild Cognitive Impairment Patients with ad Pathology. Alzheimer's and Dementia, 2016, 12, P1171. | 0.4 | 0 |
| 130 | [ICâ€Pâ€167]: ACROSSâ€SESSION REPRODUCIBILITY OF AUTOMATIC WHITE MATTER HYPERINTENSITIES SEGMENTATION: A EUROPEAN MULTIâ€SITE 3T STUDY. Alzheimer's and Dementia, 2017, 13, P126. | 0.4 | 0 |
| 131 | O1â€13â€01: ROLE OF THE INFLAMMASOME COMPLEX IN ADâ€RELATED HIPPOCAMPAL NEURODEGENERATION IN MCI PATIENTS WITH AD PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P251. | 0.4 | 0 |
| 132 | Amygdalar nuclei and hippocampal subfields on MRI: Testâ€retest reliability of automated segmentation in old and young healthy volunteers. Alzheimer's and Dementia, 2020, 16, e040322. | 0.4 | 0 |
| 133 | Contributions of PET and MRI imaging in the evaluation of CNS drugs in human neurodegenerative diseases. Therapie, 2021, 76, 121-126. | 0.6 | 0 |
| 134 | MÃ©thodes de RMN avancÃ©es et explorations intÃ©grÃ©es. , 2010, , 165-175. | | 0 |