

Luca Passamonti

List of Publications by Year in descending order

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148
papers

7,098
citations

57758

44
h-index

76900

74
g-index

171
all docs

171
docs citations

171
times ranked

9211
citing authors

#	ARTICLE	IF	CITATIONS
1	A parameter-efficient deep learning approach to predict conversion from mild cognitive impairment to Alzheimer's disease. <i>NeuroImage</i> , 2019, 189, 276-287.	4.2	260
2	A Key Role for Similarity in Vicarious Reward. <i>Science</i> , 2009, 324, 900-900.	12.6	230
3	Locus coeruleus imaging as a biomarker for noradrenergic dysfunction in neurodegenerative diseases. <i>Brain</i> , 2019, 142, 2558-2571.	7.6	219
4	Brain Structure Abnormalities in Early-Onset and Adolescent-Onset Conduct Disorder. <i>American Journal of Psychiatry</i> , 2011, 168, 624-633.	7.2	212
5	Tau burden and the functional connectome in Alzheimer's disease and progressive supranuclear palsy. <i>Brain</i> , 2018, 141, 550-567.	7.6	190
6	Neural Abnormalities in Early-Onset and Adolescence-Onset Conduct Disorder. <i>Archives of General Psychiatry</i> , 2010, 67, 729.	12.3	179
7	¹⁸ F-AV-1451 positron emission tomography in Alzheimer's disease and progressive supranuclear palsy. <i>Brain</i> , 2017, 140, aww340.	7.6	174
8	Brain structure abnormalities in adolescent girls with conduct disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 86-95.	5.2	161
9	Neuroinflammation and Functional Connectivity in Alzheimer's Disease: Interactive Influences on Cognitive Performance. <i>Journal of Neuroscience</i> , 2019, 39, 7218-7226.	3.6	145
10	Monoamine Oxidase-A Genetic Variations Influence Brain Activity Associated with Inhibitory Control: New Insight into the Neural Correlates of Impulsivity. <i>Biological Psychiatry</i> , 2006, 59, 334-340.	1.3	143
11	Appetitive Motivation Predicts the Neural Response to Facial Signals of Aggression. <i>Journal of Neuroscience</i> , 2008, 28, 2719-2725.	3.6	140
12	Surface-based morphometry reveals the neuroanatomical basis of the five-factor model of personality. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, nsw175.	3.0	136
13	Effects of Acute Tryptophan Depletion on Prefrontal-Amygdala Connectivity While Viewing Facial Signals of Aggression. <i>Biological Psychiatry</i> , 2012, 71, 36-43.	1.3	128
14	Personality Predicts the Brain's Response to Viewing Appetizing Foods: The Neural Basis of a Risk Factor for Overeating. <i>Journal of Neuroscience</i> , 2009, 29, 43-51.	3.6	119
15	Microglial activation and tau burden predict cognitive decline in Alzheimer's disease. <i>Brain</i> , 2020, 143, 1588-1602.	7.6	113
16	Abnormal Anatomical Connectivity between the Amygdala and Orbitofrontal Cortex in Conduct Disorder. <i>PLoS ONE</i> , 2012, 7, e48789.	2.5	109
17	Altered cortical-cerebellar circuits during verbal working memory in essential tremor. <i>Brain</i> , 2011, 134, 2274-2286.	7.6	104
18	Anxiety predicts a differential neural response to attended and unattended facial signals of anger and fear. <i>NeuroImage</i> , 2009, 44, 1144-1151.	4.2	102

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19	Changes in "Top-Down" Connectivity Underlie Repetition Suppression in the Ventral Visual Pathway. <i>Journal of Neuroscience</i> , 2011, 31, 5635-5642.	3.6	101
20	Neurobiological mechanisms underlying emotional processing in relapsing-remitting multiple sclerosis. <i>Brain</i> , 2009, 132, 3380-3391.	7.6	96
21	Early microglial activation and peripheral inflammation in dementia with Lewy bodies. <i>Brain</i> , 2018, 141, 3415-3427.	7.6	95
22	Role of the Insula and Vestibular System in Patients with Chronic Subjective Dizziness: An fMRI Study Using Sound-Evoked Vestibular Stimulation. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 334.	2.0	93
23	The central autonomic network at rest: Uncovering functional MRI correlates of time-varying autonomic outflow. <i>NeuroImage</i> , 2019, 197, 383-390.	4.2	92
24	Connectivity from the ventral anterior cingulate to the amygdala is modulated by appetitive motivation in response to facial signals of aggression. <i>NeuroImage</i> , 2008, 43, 562-570.	4.2	91
25	Increased functional connectivity within mesocortical networks in open people. <i>NeuroImage</i> , 2015, 104, 301-309.	4.2	90
26	[¹¹ C]PK11195 binding in Alzheimer disease and progressive supranuclear palsy. <i>Neurology</i> , 2018, 90, e1989-e1996.	1.1	89
27	Personality influences the neural responses to viewing facial expressions of emotion. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 1684-1701.	4.0	87
28	A network centred on the inferior frontal cortex is critically involved in levodopa-induced dyskinesias. <i>Brain</i> , 2015, 138, 414-427.	7.6	83
29	Diffusion-MRI in neurodegenerative disorders. <i>Magnetic Resonance Imaging</i> , 2015, 33, 853-876.	1.8	79
30	[¹⁸ F]AV-1451 binding in vivo mirrors the expected distribution of TDP-43 pathology in the semantic variant of primary progressive aphasia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1032-1037.	1.9	77
31	Characterizing structural neural networks in de novo Parkinson disease patients using diffusion tensor imaging. <i>Human Brain Mapping</i> , 2016, 37, 4500-4510.	3.6	75
32	Altered Insular and Occipital Responses to Simulated Vertical Self-Motion in Patients with Persistent Postural-Perceptual Dizziness. <i>Frontiers in Neurology</i> , 2017, 8, 529.	2.4	74
33	Dissociable effects of acute SSRI (escitalopram) on executive, learning and emotional functions in healthy humans. <i>Neuropsychopharmacology</i> , 2018, 43, 2645-2651.	5.4	72
34	Connectivity Analysis Reveals a Cortical Network for Eye Gaze Perception. <i>Cerebral Cortex</i> , 2010, 20, 1780-1787.	2.9	71
35	Neuroinflammation and protein aggregation co-localize across the frontotemporal dementia spectrum. <i>Brain</i> , 2020, 143, 1010-1026.	7.6	68
36	Neuroimaging of Inflammation in Memory and Related Other Disorders (NIMROD) study protocol: a deep phenotyping cohort study of the role of brain inflammation in dementia, depression and other neurological illnesses. <i>BMJ Open</i> , 2017, 7, e013187.	1.9	65

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37	Atypical Neural Responses During Face Processing in Female Adolescents With Conduct Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 677-687.e5.	0.5	59
38	Neuroinflammatory and morphological changes in late-life depression: the NIMROD study. <i>British Journal of Psychiatry</i> , 2016, 209, 525-526.	2.8	59
39	Multi-modal MRI investigation of volumetric and microstructural changes in the hippocampus and its subfields in mild cognitive impairment, Alzheimer's disease, and dementia with Lewy bodies. <i>International Psychogeriatrics</i> , 2017, 29, 545-555.	1.0	56
40	The neuroanatomical and neurochemical basis of apathy and impulsivity in frontotemporal lobar degeneration. <i>Current Opinion in Behavioral Sciences</i> , 2018, 22, 14-20.	3.9	54
41	Locus coeruleus integrity and the effect of atomoxetine on response inhibition in Parkinson's disease. <i>Brain</i> , 2021, 144, 2513-2526.	7.6	53
42	Cortical thickness, surface area, and folding alterations in male youths with conduct disorder and varying levels of callous-unemotional traits. <i>NeuroImage: Clinical</i> , 2015, 8, 253-260.	2.7	52
43	Fronto-parietal overactivation in patients with essential tremor during Stroop task. <i>NeuroReport</i> , 2010, 21, 148-151.	1.2	51
44	Metabolic Abnormalities in Pain-Processing Regions of Patients with Fibromyalgia: A 3T MR Spectroscopy Study. <i>American Journal of Neuroradiology</i> , 2011, 32, 1585-1590.	2.4	51
45	An in vivo probabilistic atlas of the human locus coeruleus at ultra-high field. <i>NeuroImage</i> , 2021, 225, 117487.	4.2	50
46	Structural connectomic alterations in the limbic system of multiple sclerosis patients with major depression. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1003-1012.	3.0	49
47	Personality traits modulate subcortical and cortical vestibular and anxiety responses to sound-evoked otolithic receptor stimulation. <i>Journal of Psychosomatic Research</i> , 2014, 77, 391-400.	2.6	47
48	Genetically dependent modulation of serotonergic inactivation in the human prefrontal cortex. <i>NeuroImage</i> , 2008, 40, 1264-1273.	4.2	46
49	Neuroticism modulates brain visuo-vestibular and anxiety systems during a virtual rollercoaster task. <i>Human Brain Mapping</i> , 2017, 38, 715-726.	3.6	46
50	Atomoxetine Enhances Connectivity of Prefrontal Networks in Parkinson's Disease. <i>Neuropsychopharmacology</i> , 2016, 41, 2171-2177.	5.4	43
51	The effects of BDNF Val66Met polymorphism on brain function in controls and patients with multiple sclerosis: An imaging genetic study. <i>Behavioural Brain Research</i> , 2010, 207, 377-386.	2.2	42
52	Globally conditioned Granger causality in brain-brain and brain-heart interactions: a combined heart rate variability/ultra-high-field (7 T) functional magnetic resonance imaging study. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150185.	3.4	42
53	Uncovering complex central autonomic networks at rest: a functional magnetic resonance imaging study on complex cardiovascular oscillations. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20190878.	3.4	42
54	[¹⁸ F]AV-1451 PET in behavioral variant frontotemporal dementia due to MAPT mutation. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 940-947.	3.7	41

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55	Functional connectivity in amygdalarâ€sensory/(pre)motor networks at rest: new evidence from the Human Connectome Project. <i>European Journal of Neuroscience</i> , 2017, 45, 1224-1229.	2.6	41
56	Functional Connectome of the Five-Factor Model of Personality. <i>Personality Neuroscience</i> , 2018, 1, .	1.6	40
57	Neuroinflammation predicts disease progression in progressive supranuclear palsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 769-775.	1.9	40
58	The neurobiology of human aggressive behavior: Neuroimaging, genetic, and neurochemical aspects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 106, 110059.	4.8	39
59	Ventro-lateral prefrontal activity during working memory is modulated by MAO A genetic variation. <i>Brain Research</i> , 2008, 1201, 114-121.	2.2	38
60	Brain responses to virtual reality visual motion stimulation are affected by neurotic personality traits in patients with persistent postural-perceptual dizziness. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2019, 28, 369-378.	2.0	38
61	Neuroinflammation and Tau Colocalize in vivo in Progressive Supranuclear Palsy. <i>Annals of Neurology</i> , 2020, 88, 1194-1204.	5.3	38
62	In vivo neuroinflammation and cerebral small vessel disease in mild cognitive impairment and Alzheimerâ€™s disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 45-52.	1.9	38
63	The serotonin transporter gene polymorphism and the effect of baseline on amygdala response to emotional faces. <i>Neuropsychologia</i> , 2011, 49, 674-680.	1.6	36
64	Reduced cortical folding in multi-modal vestibular regions in persistent postural perceptual dizziness. <i>Brain Imaging and Behavior</i> , 2019, 13, 798-809.	2.1	35
65	A Multi-modal Convolutional Neural Network Framework for the Prediction of Alzheimerâ€™s Disease. , 2018, 2018, 1271-1274.		34
66	Non-convulsive status epilepticus during lithium treatment at therapeutic doses. <i>Neurological Sciences</i> , 2006, 26, 444-446.	1.9	33
67	Chronic subjective dizziness: Analysis of underlying personality factors. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2016, 26, 403-408.	2.0	33
68	Leaving a bad taste in your mouth but not in my insula. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 379-386.	3.0	32
69	Multivariate Granger causality unveils directed parietal to prefrontal cortex connectivity during task-free MRI. <i>Scientific Reports</i> , 2018, 8, 5571.	3.3	32
70	Structural connectome and connectivity lateralization of the multimodal vestibular cortical network. <i>NeuroImage</i> , 2020, 222, 117247.	4.2	31
71	Cortical Complexity Analyses and Their Cognitive Correlate in Alzheimerâ€™s Disease and Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 331-340.	2.6	31
72	Adaptive cortical changes and the functional correlates of visuo-motor integration in relapsing-remitting multiple sclerosis. <i>Brain Research Bulletin</i> , 2006, 69, 597-605.	3.0	30

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73	5-HTTLPR environment interplay and its effects on neural reactivity in adolescents. <i>NeuroImage</i> , 2012, 63, 1670-1680.	4.2	28
74	Persistent postural-perceptual dizziness: a useful new syndrome. <i>Practical Neurology</i> , 2018, 18, 3-4.	1.1	28
75	Neuroimaging of Essential Tremor: What is the Evidence for Cerebellar Involvement?. <i>Tremor and Other Hyperkinetic Movements</i> , 2012, 2, .	2.0	28
76	Dysfunctions within limbic motor networks in amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2013, 34, 2499-2509.	3.1	27
77	The motor inhibition system in Parkinson's disease with levodopa-induced dyskinesias. <i>Movement Disorders</i> , 2015, 30, 1912-1920.	3.9	27
78	Psychopathic traits influence amygdala anterior cingulate cortex connectivity during facial emotion processing. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 525-534.	3.0	27
79	In vivo evidence for pre-symptomatic neuroinflammation in a <i>MAPT</i> mutation carrier. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 373-378.	3.7	27
80	GABA-ergic Dynamics in Human Frontotemporal Networks Confirmed by Pharmaco-Magnetoencephalography. <i>Journal of Neuroscience</i> , 2020, 40, 1640-1649.	3.6	27
81	Synaptic density in carriers of C9orf72 mutations: a [¹¹ C]UCB-J PET study. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1515-1523.	3.7	27
82	Neuroinflammation in Neurodegenerative Diseases: Current Multi-modal Imaging Studies and Future Opportunities for Hybrid PET/MRI. <i>Neuroscience</i> , 2019, 403, 125-135.	2.3	26
83	Asymmetrical atrophy of thalamic subnuclei in Alzheimer's disease and amyloid positive mild cognitive impairment is associated with key clinical features. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 690-699.	2.4	26
84	Chronic bilateral subthalamic deep brain stimulation in a patient with homozygous deletion in the <i>Parkin</i> gene. <i>Movement Disorders</i> , 2004, 19, 1450-1452.	3.9	25
85	Is neuroticism differentially associated with risk of Alzheimer's disease, vascular dementia, and frontotemporal dementia?. <i>Journal of Psychiatric Research</i> , 2021, 138, 34-40.	3.1	25
86	Cerebellar-parietal dysfunctions in multiple sclerosis patients with cerebellar signs. <i>Experimental Neurology</i> , 2012, 237, 418-426.	4.1	24
87	Individual differences in depression are associated with abnormal function of the limbic system in multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1094-1105.	3.0	24
88	In vivo coupling of tau pathology and cortical thinning in Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 678-687.	2.4	24
89	Locus coeruleus pathology in progressive supranuclear palsy, and its relation to disease severity. <i>Acta Neuropathologica Communications</i> , 2020, 8, 11.	5.2	24
90	GABAergic cortical network physiology in frontotemporal lobar degeneration. <i>Brain</i> , 2021, 144, 2135-2145.	7.6	24

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91	Diffusion Kurtosis and Diffusion-Tensor MR Imaging in Parkinson Disease. <i>Radiology</i> , 2012, 265, 645-646.	7.3	23
92	Multishell diffusion imaging reveals sex-specific trajectories of early white matter degeneration in normal aging. <i>Neurobiology of Aging</i> , 2020, 86, 191-200.	3.1	23
93	Locus Coeruleus Integrity from 7T MRI Relates to Apathy and Cognition in Parkinsonian Disorders. <i>Movement Disorders</i> , 2022, 37, 1663-1672.	3.9	23
94	Impact of individual cognitive profile on visuo-motor reorganization in relapsing/remitting multiple sclerosis. <i>Brain Research</i> , 2007, 1167, 71-79.	2.2	22
95	Sleep quality relates to emotional reactivity via intracortical myelination. <i>Sleep</i> , 2021, 44, .	1.1	22
96	Neuroticism and Risk of Parkinson's Disease: A Meta-Analysis. <i>Movement Disorders</i> , 2021, 36, 1863-1870.	3.9	22
97	The BDNF Val66Met Polymorphism Has Opposite Effects on Memory Circuits of Multiple Sclerosis Patients and Controls. <i>PLoS ONE</i> , 2013, 8, e61063.	2.5	21
98	Intra-cortical myelin mediates personality differences. <i>Journal of Personality</i> , 2019, 87, 889-902.	3.2	21
99	18F-AV1451 PET imaging and multimodal MRI changes in progressive supranuclear palsy. <i>Journal of Neurology</i> , 2020, 267, 341-349.	3.6	21
100	In vivo PET imaging of neuroinflammation in familial frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 319-322.	1.9	21
101	Molecular pathology and synaptic loss in primary tauopathies: an 18F-AV-1451 and 11C-UCB-J PET study. <i>Brain</i> , 2022, 145, 340-348.	7.6	21
102	Brain Correlates of Persistent Postural-Perceptual Dizziness: A Review of Neuroimaging Studies. <i>Journal of Clinical Medicine</i> , 2021, 10, 4274.	2.4	21
103	A deep graph neural network architecture for modelling spatio-temporal dynamics in resting-state functional MRI data. <i>Medical Image Analysis</i> , 2022, 79, 102471.	11.6	20
104	18F-AV1451 binding is increased in frontotemporal dementia due to <i>C9orf72</i> expansion. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1292-1296.	3.7	19
105	Reorganization of the structural connectome in primary open angle Glaucoma. <i>NeuroImage: Clinical</i> , 2020, 28, 102419.	2.7	19
106	Noradrenergic deficits contribute to apathy in Parkinson's disease through the precision of expected outcomes. <i>PLoS Computational Biology</i> , 2022, 18, e1010079.	3.2	19
107	Effects of naltrexone are influenced by childhood adversity during negative emotional processing in addiction recovery. <i>Translational Psychiatry</i> , 2017, 7, e1054-e1054.	4.8	18
108	Diffusional Kurtosis Imaging of White Matter Degeneration in Glaucoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 3122.	2.4	18

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109	Relationship between tau, neuroinflammation and atrophy in Alzheimer's disease: The NIMROD study. <i>Information Fusion</i> , 2021, 67, 116-124.	19.1	18
110	Correlation of microglial activation with white matter changes in dementia with Lewy bodies. <i>NeuroImage: Clinical</i> , 2020, 25, 102200.	2.7	17
111	In vivo coupling of dendritic complexity with presynaptic density in primary tauopathies. <i>Neurobiology of Aging</i> , 2021, 101, 187-198.	3.1	17
112	Dopamine transporter levels drive striatal responses to apomorphine in Parkinson's disease. <i>Brain and Behavior</i> , 2013, 3, 249-262.	2.2	16
113	Atomoxetine effects on attentional bias to drug-related cues in cocaine dependent individuals. <i>Psychopharmacology</i> , 2017, 234, 2289-2297.	3.1	16
114	Falls in Progressive Supranuclear Palsy. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 16-24.	1.5	16
115	A novel locus for dHMN with pyramidal features maps to chromosome 4q34.3-35.2. <i>Clinical Genetics</i> , 2008, 73, 486-491.	2.0	15
116	Sound-evoked vestibular stimulation affects the anticipation of gravity effects during visual self-motion. <i>Experimental Brain Research</i> , 2015, 233, 2365-2371.	1.5	15
117	Variability and Reproducibility of Directed and Undirected Functional MRI Connectomes in the Human Brain. <i>Entropy</i> , 2019, 21, 661.	2.2	15
118	Lower Functional Connectivity in Vestibular-Limbic Networks in Individuals With Subclinical Agoraphobia. <i>Frontiers in Neurology</i> , 2019, 10, 874.	2.4	15
119	Mapping the structural organization of the brain in conduct disorder: replication of findings in two independent samples. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1018-1026.	5.2	14
120	Imaging tau burden in dementia with Lewy bodies using [18F]-AV1451 positron emission tomography. <i>Neurobiology of Aging</i> , 2021, 101, 172-180.	3.1	14
121	Correlates of the discrepancy between objective and subjective cognitive functioning in non-demented patients with Parkinson's disease. <i>Journal of Neurology</i> , 2021, 268, 3444-3455.	3.6	14
122	Resting-state brain correlates of instantaneous autonomic outflow. , 2017, 2017, 3325-3328.		13
123	Gray matter changes related to microglial activation in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 94, 236-242.	3.1	13
124	Clinical progression of progressive supranuclear palsy: impact of trials bias and phenotype variants. <i>Brain Communications</i> , 2021, 3, fcab206.	3.3	12
125	Atomoxetine and citalopram alter brain network organization in Parkinson's disease. <i>Brain Communications</i> , 2019, 1, fcz013.	3.3	10
126	In Vivo ¹⁸ F-Flortaucipir PET Does Not Accurately Support the Staging of Progressive Supranuclear Palsy. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1052-1057.	5.0	9

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127	Time-resolved connectome of the five-factor model of personality. <i>Scientific Reports</i> , 2019, 9, 15066.	3.3	8
128	Autosomal dominant distal spinal muscular atrophy: an Italian family not linked to 12q24 and 7p14. <i>Neuromuscular Disorders</i> , 2002, 12, 26-30.	0.6	7
129	Unsupervised stratification in neuroimaging through deep latent embeddings. , 2020, 2020, 1568-1571.		7
130	Hippocampal BOLD response during category learning predicts subsequent performance on transfer generalization. <i>Human Brain Mapping</i> , 2014, 35, 3122-3131.	3.6	6
131	Neurochemical Correlates of Brain Atrophy in Fibromyalgia Syndrome: A Magnetic Resonance Spectroscopy and Cortical Thickness Study. <i>Brain Sciences</i> , 2020, 10, 395.	2.3	6
132	Co-Occurrence of Apathy and Impulsivity in Progressive Supranuclear Palsy. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 1225-1233.	1.5	6
133	Resting-state brain correlates of cardiovascular complexity. , 2017, 2017, 3317-3320.		4
134	Reconstructing multivariate causal structure between functional brain networks through a Laguerre-Volterra based Granger causality approach. , 2016, 2016, 5477-5480.		3
135	Dynamic inter-network connectivity in the human brain. , 2017, 2017, 3313-3316.		3
136	Simultaneous estimation of the in-mean and in-variance causal connectomes of the human brain. , 2017, 2017, 4371-4374.		3
137	Further evidence of genetic heterogeneity in autosomal dominant distal motor neuronopathy. <i>Neuromuscular Disorders</i> , 2004, 14, 705-710.	0.6	2
138	Dynamical brain connectivity estimation using GARCH models: An application to personality neuroscience. , 2017, 2017, 3305-3308.		2
139	A realistic neuronal network and neurovascular coupling model for the study of multivariate directed connectivity in fMRI data. , 2018, 2018, 5537-5540.		2
140	Reply to: "Is Conscientiousness Related to the Risk of Parkinson's Disease?" <i>Movement Disorders</i> , 2021, 36, 2216-2216.	3.9	2
141	Neuroanatomical markers of familial risk in adolescents with conduct disorder and their unaffected relatives. <i>Psychological Medicine</i> , 2021, , 1-11.	4.5	2
142	Estimating directed brain-brain and brain-heart connectivity through globally conditioned Granger causality approaches. , 2017, 2017, 4367-4370.		1
143	A Parsimonious Granger Causality Formulation for Capturing Arbitrarily Long Multivariate Associations. <i>Entropy</i> , 2019, 21, 629.	2.2	1
144	Globally conditioned causality in estimating directed brain-heart interactions through joint MRI and RR series analysis. , 2015, 2015, 3795-8.		0

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145	IMAGING IN DEMENTIA. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, e1.166-e1.	1.9	0
146	How Does Adversity "Get Under the Skin" to Lead to the Development of Antisocial Behavior?. Biological Psychiatry, 2017, 82, 237-238.	1.3	0
147	250. A complete computational framework for simulating and inferring directed neuronal coupling under haemdynamic convolution. Physica Medica, 2018, 56, 216.	0.7	0
148	The psychological correlates of fatigue in Parkinson's disease: Contribution of maladaptive metacognitive beliefs. Parkinsonism and Related Disorders, 2021, 91, 135-138.	2.2	0