

# Fabrizio Esposito

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

203  
papers

9,247  
citations

50  
h-index

93  
g-index

222  
ext. papers

10,703  
ext. citations

5.1  
avg. IF

5.8  
L-index

#	Paper	IF	Citations
203	Olfactory loss and brain connectivity after COVID-19.. <i>Human Brain Mapping</i> , <b>2022</b> ,	5.9	4
202	S111: BRAIN PERFUSION CHANGES IN BETA-THALASSEMIA. <i>HemaSphere</i> , <b>2022</b> , 6, 6-7	0.3	
201	Uncovering clinical and radiological asymmetry in progressive supranuclear palsy-RichardsonB syndrome.. <i>Neurological Sciences</i> , <b>2022</b> , 1	3.5	0
200	Functional connectivity changes in complex migraine aura: beyond the visual network. <i>European Journal of Neurology</i> , <b>2022</b> , 29, 295-304	6	1
199	Repetitive Transcranial Magnetic Stimulation (rTMS) of Dorsolateral Prefrontal Cortex May Influence Semantic Fluency and Functional Connectivity in Fronto-Parietal Network in Mild Cognitive Impairment (MCI). <i>Biomedicines</i> , <b>2022</b> , 10, 994	4.8	1
198	Impaired glutamate homeostasis in the nucleus accumbens in human cocaine addiction. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 5277-5285	15.1	23
197	Frontotemporal degeneration in amyotrophic lateral sclerosis (ALS): a longitudinal MRI one-year study. <i>CNS Spectrums</i> , <b>2021</b> , 26, 258-267	1.8	7
196	Magnetic resonance T1w/T2w ratio and voxel-based morphometry in multiple system atrophy. <i>Scientific Reports</i> , <b>2021</b> , 11, 21683	4.9	2
195	Cross-modal connectivity effects in age-related hearing loss.. <i>Neurobiology of Aging</i> , <b>2021</b> , 111, 1-13	5.6	0
194	Experimental trauma rapidly modifies functional connectivity. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 2017-2030	4.2	0
193	Hippocampal connectivity in Amyotrophic Lateral Sclerosis (ALS): more than Papez circuit impairment. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 2126-2138	4.1	10
192	Brain fMRI during orientation selective epidural spinal cord stimulation. <i>Scientific Reports</i> , <b>2021</b> , 11, 5504	4.9	0
191	Towards semantic fMRI neurofeedback: navigating among mental states using real-time representational similarity analysis. <i>Journal of Neural Engineering</i> , <b>2021</b> , 18,	5	2
190	Neuropsychological profile of hearing-impaired patients and the effect of hearing aid on cognitive functions: an exploratory study. <i>Scientific Reports</i> , <b>2021</b> , 11, 9384	4.9	4
189	The neural substrate of noun morphological inflection: A rapid event-related fMRI study in Italian. <i>Neuropsychologia</i> , <b>2021</b> , 151, 107699	3.2	1
188	Connectivity Correlates of Anxiety Symptoms in Drug-Naive ParkinsonB Disease Patients. <i>Movement Disorders</i> , <b>2021</b> , 36, 96-105	7	6
187	Resting state functional MRI brain signatures of fast disease progression in amyotrophic lateral sclerosis: a retrospective study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2021</b> , 22, 117-126	3.6	6

186	Vitamin C Acutely Affects Brain Perfusion and Mastication-Induced Perfusion Asymmetry in the Principal Trigeminal Nucleus. <i>Frontiers in Systems Neuroscience</i> , <b>2021</b> , 15, 641121	3.5	0
185	Long-Range Auditory Functional Connectivity in Hearing Loss and Rehabilitation. <i>Brain Connectivity</i> , <b>2021</b> , 11, 483-492	2.7	1
184	Combining structural and metabolic markers in a quantitative MRI study of motor neuron diseases. <i>Annals of Clinical and Translational Neurology</i> , <b>2021</b> , 8, 1774-1785	5.3	1
183	Disconnectome of the migraine brain: a "connectopathy" model. <i>Journal of Headache and Pain</i> , <b>2021</b> , 22, 102	8.8	2
182	Auditory cortex hypoperfusion: a metabolic hallmark in Beta Thalassemia. <i>Orphanet Journal of Rare Diseases</i> , <b>2021</b> , 16, 349	4.2	0
181	Between-sex variability of resting-state functional brain networks in amyotrophic lateral sclerosis (ALS). <i>Journal of Neural Transmission</i> , <b>2021</b> , 128, 1881-1897	4.3	3
180	Mapping dependencies of BOLD signal change to end-tidal CO: Linear and nonlinear modeling, and effect of physiological noise correction. <i>Journal of Neuroscience Methods</i> , <b>2021</b> , 362, 109317	3	0
179	Small P values may not yield robust findings: an example using REST-meta-PD. <i>Science Bulletin</i> , <b>2021</b> , 66, 2148-2152	10.6	5
178	P.0628 Found in translation: Cocaine craving drives connectivity alterations in fronto-striatal-thalamic-frontal network accompanied by accumbal glutamate disruptions. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 53, S461-S462	1.2	
177	Semantics-weighted lexical surprisal modeling of naturalistic functional MRI time-series during spoken narrative listening. <i>NeuroImage</i> , <b>2020</b> , 222, 117281	7.9	2
176	Cognitive Networks Disarrangement in Patients With Migraine Predicts Cutaneous Allodynia. <i>Headache</i> , <b>2020</b> , 60, 1228-1243	4.2	7
175	White matter volume changes in adult beta-thalassemia: Negligible and unrelated to anemia and cognitive performances. <i>American Journal of Hematology</i> , <b>2020</b> , 95, E142-E144	7.1	1
174	Cortical thickness, local gyrification index and fractal dimensionality in people with acute and recovered Anorexia Nervosa and in people with Bulimia Nervosa. <i>Psychiatry Research - Neuroimaging</i> , <b>2020</b> , 299, 111069	2.9	8
173	Asymptomatic intracranial aneurysms in beta-thalassemia: a three-year follow-up report. <i>Orphanet Journal of Rare Diseases</i> , <b>2020</b> , 15, 21	4.2	2
172	Subcortical atrophy and perfusion patterns in Parkinson disease and multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , <b>2020</b> , 72, 49-55	3.6	6
171	Automatic Discrimination of Auditory Stimuli Perceived by the Human Brain. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 205-211	0.9	
170	Midbrain MRI assessments in progressive supranuclear palsy subtypes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> , 91, 98-103	5.5	19
169	Headache in beta-thalassemia: An Italian multicenter clinical, conventional MRI and MR-angiography case-control study. <i>Blood Cells, Molecules, and Diseases</i> , <b>2020</b> , 81, 102403	2.1	1

168	Association of MRI Measures With Disease Severity and Progression in Progressive Supranuclear Palsy. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 603161	4.1	3
167	Producing regularly and irregularly inflected verb forms: behavioural and neuroimaging data from the three Italian conjugations. <i>Language, Cognition and Neuroscience</i> , <b>2020</b> , 35, 420-439	2.4	2
166	Cortical pattern of reduced perfusion in hearing loss revealed by ASL-MRI. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 2475-2487	5.9	12
165	Brain functional impairment in beta-thalassaemia: the cognitive profile in Italian neurologically asymptomatic adult patients in comparison to the reported literature. <i>British Journal of Haematology</i> , <b>2019</b> , 186, 592-607	4.5	8
164	Sex-related pattern of intrinsic brain connectivity in drug-naïve Parkinson's disease patients. <i>Movement Disorders</i> , <b>2019</b> , 34, 997-1005	7	10
163	Intensity-related distribution of sweet and bitter taste fMRI responses in the insular cortex. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 3631-3646	5.9	12
162	Advanced visual network and cerebellar hyperresponsiveness to trigeminal nociception in migraine with aura. <i>Journal of Headache and Pain</i> , <b>2019</b> , 20, 46	8.8	24
161	No increased cerebrovascular involvement in adult beta-thalassemia by advanced MRI analyses. <i>Blood Cells, Molecules, and Diseases</i> , <b>2019</b> , 78, 9-13	2.1	6
160	No evidence of increased cerebrovascular involvement in adult neurologically-asymptomatic $\beta$ -thalassaemia. A multicentre multimodal magnetic resonance study. <i>British Journal of Haematology</i> , <b>2019</b> , 185, 733-742	4.5	12
159	The potential of MR-Encephalography for BCI/Neurofeedback applications with high temporal resolution. <i>NeuroImage</i> , <b>2019</b> , 194, 228-243	7.9	7
158	Stochastic Rank Aggregation for the Identification of Functional Neuromarkers. <i>Neuroinformatics</i> , <b>2019</b> , 17, 479-496	3.2	
157	Microstructural correlates of Edinburgh Cognitive and Behavioural ALS Screen (ECAS) changes in amyotrophic lateral sclerosis. <i>Psychiatry Research - Neuroimaging</i> , <b>2019</b> , 288, 67-75	2.9	7
156	Resting-State Functional Correlates of Social Cognition in Multiple Sclerosis: An Explorative Study. <i>Frontiers in Behavioral Neuroscience</i> , <b>2019</b> , 13, 276	3.5	5
155	Brain iron content in systemic iron overload: A beta-thalassemia quantitative MRI study. <i>NeuroImage: Clinical</i> , <b>2019</b> , 24, 102058	5.3	6
154	403-P: Cerebral Blood Flow Responses to Hypoglycemia in Healthy Humans Treated with Induction Protocol to Produce Impaired Awareness of Hypoglycemia. <i>Diabetes</i> , <b>2019</b> , 68, 403-P	0.9	1
153	Strong-Weak Pruning for Brain Network Identification in Connectome-Wide Neuroimaging: Application to Amyotrophic Lateral Sclerosis Disease Stage Characterization. <i>International Journal of Neural Systems</i> , <b>2019</b> , 29, 1950007	6.2	5
152	A low-cost open-architecture taste delivery system for gustatory fMRI and BCI experiments. <i>Journal of Neuroscience Methods</i> , <b>2019</b> , 311, 1-12	3	5
151	The effects of childhood maltreatment on brain structure in adults with eating disorders. <i>World Journal of Biological Psychiatry</i> , <b>2019</b> , 20, 301-309	3.8	13

150	Structural connectome with high angular resolution diffusion imaging MRI: assessing the impact of diffusion weighting and sampling on graph-theoretic measures. <i>Neuroradiology</i> , <b>2018</b> , 60, 497-504	3.2	4
149	Automated search of control points in surface-based morphometry. <i>NeuroImage</i> , <b>2018</b> , 176, 56-70	7.9	6
148	Movement-related neural processing in people with congenital mirror movements beyond the (cortical) surface. <i>Clinical Neurophysiology</i> , <b>2018</b> , 129, 707-708	4.3	1
147	Gamma-hydroxybutyrate increases brain resting-state functional connectivity of the salience network and dorsal nexus in humans. <i>NeuroImage</i> , <b>2018</b> , 173, 448-459	7.9	7
146	Consensus-based feature extraction in rs-fMRI data analysis. <i>Soft Computing</i> , <b>2018</b> , 22, 3785-3795	3.5	3
145	Attention and processing speed performance in multiple sclerosis is mostly related to thalamic volume. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 20-28	4.1	25
144	Spectral signatures of mirror movements in the sensori-motor connectivity in kallmann syndrome. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 42-53	5.9	3
143	Fatigue in multiple sclerosis: The contribution of resting-state functional connectivity reorganization. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 1696-1705	5	30
142	Central pain processing in "drug-naïve" pain-free patients with Parkinson's disease. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 932-940	5.9	12
141	Apathy Is Correlated with Widespread Diffusion Tensor Imaging (DTI) Impairment in Amyotrophic Lateral Sclerosis. <i>Behavioural Neurology</i> , <b>2018</b> , 2018, 2635202	3	10
140	Prohedonic properties of gamma-hydroxybutyrate are associated with changes in limbic resting-state functional connectivity. <i>Human Psychopharmacology</i> , <b>2018</b> , 33, e2679	2.3	4
139	A group-level comparison of volumetric and combined volumetric-surface normalization for whole brain analyses of myelin and iron maps. <i>Magnetic Resonance Imaging</i> , <b>2018</b> , 54, 225-240	3.3	4
138	Functional interictal changes of pain processing in migraine with ictal cutaneous allodynia. <i>Cephalgia</i> , <b>2017</b> , 37, 305-314	6.1	37
137	Multi-View Ensemble Classification of Brain Connectivity Images for Neurodegeneration Type Discrimination. <i>Neuroinformatics</i> , <b>2017</b> , 15, 199-213	3.2	21
136	Altered processing of rewarding and aversive basic taste stimuli in symptomatic women with anorexia nervosa and bulimia nervosa: An fMRI study. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 90, 94-101	5.2	35
135	Gamma-Hydroxybutyrate Increases Resting-State Limbic Perfusion and Body and Emotion Awareness in Humans. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 2141-2151	8.7	14
134	Automated selection of brain regions for real-time fMRI brain-computer interfaces. <i>Journal of Neural Engineering</i> , <b>2017</b> , 14, 016004	5	11
133	Interhemispheric functional connectivity in anorexia and bulimia nervosa. <i>European Journal of Neuroscience</i> , <b>2017</b> , 45, 1129-1140	3.5	15

132	Intrinsic brain connectivity predicts impulse control disorders in patients with Parkinson's disease. <i>Movement Disorders</i> , <b>2017</b> , 32, 1710-1719	7	39
131	Cortical representation of different taste modalities on the gustatory cortex: A pilot study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0190164	3.7	25
130	Interhemispheric functional connectivity in anorexia and bulimia nervosa. <i>European Psychiatry</i> , <b>2017</b> , 41, S551-S551	6	
129	High angular resolution diffusion imaging abnormalities in the early stages of amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2017</b> , 380, 215-222	3.2	9
128	Resting-state brain networks in patients with Parkinson's disease and impulse control disorders. <i>Cortex</i> , <b>2017</b> , 94, 63-72	3.8	40
127	Default mode network changes in multiple sclerosis: a link between depression and cognitive impairment?. <i>European Journal of Neurology</i> , <b>2017</b> , 24, 27-36	6	27
126	Functional Changes of the Perigenual Part of the Anterior Cingulate Cortex after External Trigeminal Neurostimulation in Migraine Patients. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 282	4.1	39
125	Resting state fMRI correlates of Theory of Mind impairment in amyotrophic lateral sclerosis. <i>Cortex</i> , <b>2017</b> , 97, 1-16	3.8	25
124	Effects of active music therapy on the normal brain: fMRI based evidence. <i>Brain Imaging and Behavior</i> , <b>2016</b> , 10, 182-6	4.1	11
123	Increased interictal visual network connectivity in patients with migraine with aura. <i>Cephalalgia</i> , <b>2016</b> , 36, 139-47	6.1	78
122	Sweet and bitter taste perception in anorexia nervosa: A functional MRI study. <i>European Psychiatry</i> , <b>2016</b> , 33, S198-S199	6	
121	Fatigue in multiple sclerosis: The contribution of occult white matter damage. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1676-1684	5	33
120	Violence-related content in video game may lead to functional connectivity changes in brain networks as revealed by fMRI-ICA in young men. <i>Neuroscience</i> , <b>2016</b> , 320, 247-58	3.9	15
119	Neuropsychological assessment in different King's clinical stages of amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2016</b> , 17, 228-35	3.6	13
118	Q-ball imaging models: comparison between high and low angular resolution diffusion-weighted MRI protocols for investigation of brain white matter integrity. <i>Neuroradiology</i> , <b>2016</b> , 58, 209-15	3.2	8
117	Functional connectivity underpinnings of fatigue in "Drug-Naïve" patients with Parkinson's disease. <i>Movement Disorders</i> , <b>2016</b> , 31, 1497-1505	7	33
116	Computer-aided cognitive rehabilitation improves cognitive performances and induces brain functional connectivity changes in relapsing remitting multiple sclerosis patients: an exploratory study. <i>Journal of Neurology</i> , <b>2015</b> , 262, 91-100	5.5	73
115	Resting-state functional connectivity associated with mild cognitive impairment in Parkinson's disease. <i>Journal of Neurology</i> , <b>2015</b> , 262, 425-34	5.5	126

114	Cognitive impairment and memory disorders in relapsing-remitting multiple sclerosis: the role of white matter, gray matter and hippocampus. <i>Journal of Neurology</i> , <b>2015</b> , 262, 1691-7	5.5	41
113	Mastication induces long-term increases in blood perfusion of the trigeminal principal nucleus. <i>Neuroscience</i> , <b>2015</b> , 311, 75-80	3.9	7
112	Functional overlap and divergence between ALS and bvFTD. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 413-23	5.6	51
111	Olfactory performance after crenotherapy in chronic rhinosinusitis in the elderly. <i>Laryngoscope</i> , <b>2015</b> , 125, 1529-34	3.6	9
110	O021. Abnormal connectivity within executive resting-state network in migraine with aura. <i>Journal of Headache and Pain</i> , <b>2015</b> , 16, A156	8.8	2
109	O020. Dysfunctional analgesic mechanisms in migraine patients with ictal cutaneous allodynia. <i>Journal of Headache and Pain</i> , <b>2015</b> , 16, A157	8.8	
108	P018. No evidence of microstructural changes in patients with vestibular migraine: a diffusion tensor tract based spatial statistic (TBSS) study. <i>Journal of Headache and Pain</i> , <b>2015</b> , 16, A161	8.8	0
107	P020. No evidence of microstructural changes in visual network in patients with migraine with aura: a diffusion tensor tract-based spatial statistic (TBSS) study. <i>Journal of Headache and Pain</i> , <b>2015</b> , 16, A163	8.8	
106	Abnormal Connectivity Within Executive Resting-State Network in Migraine With Aura. <i>Headache</i> , <b>2015</b> , 55, 794-805	4.2	54
105	Microstructural changes across different clinical milestones of disease in amyotrophic lateral sclerosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119045	3.7	26
104	The default mode network and the working memory network are not anti-correlated during all phases of a working memory task. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123354	3.7	71
103	Frontotemporal cortical thinning in amyotrophic lateral sclerosis. <i>American Journal of Neuroradiology</i> , <b>2014</b> , 35, 304-10	4.4	18
102	Distinct iEEG activity patterns in temporal-limbic and prefrontal sites induced by emotional intentionality. <i>Cortex</i> , <b>2014</b> , 60, 121-38	3.8	3
101	Improved correspondence of resting-state networks after macroanatomical alignment. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 673-82	5.9	6
100	Abnormal thalamic function in patients with vestibular migraine. <i>Neurology</i> , <b>2014</b> , 82, 2120-6	6.5	78
99	Advantages of QBI in TBSS analyses. <i>Magnetic Resonance Imaging</i> , <b>2014</b> , 32, 184-9	3.3	7
98	Jazz drummers recruit language-specific areas for the processing of rhythmic structure. <i>Cerebral Cortex</i> , <b>2014</b> , 24, 836-43	5.1	35
97	Spatially distributed effects of mental exhaustion on resting-state fMRI networks. <i>PLoS ONE</i> , <b>2014</b> , 9, e94222	3.7	35

96	Clinical correlations of microstructural changes in progressive supranuclear palsy. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 2404-10	5.6	14
95	Distributed corpus callosum involvement in amyotrophic lateral sclerosis: a deterministic tractography study using q-ball imaging. <i>Journal of Neurology</i> , <b>2014</b> , 261, 27-36	5.5	11
94	Resting state cortical electroencephalographic rhythms are related to gray matter volume in subjects with mild cognitive impairment and Alzheimer's disease. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 1427-46	5.9	107
93	Immediate processing of erotic stimuli in paedophilia and controls: a case control study. <i>BMC Psychiatry</i> , <b>2013</b> , 13, 88	4.2	23
92	Spatial representations of temporal and spectral sound cues in human auditory cortex. <i>Cortex</i> , <b>2013</b> , 49, 2822-33	3.8	40
91	Sleep deprivation increases dorsal nexus connectivity to the dorsolateral prefrontal cortex in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 19597-602	11.5	60
90	Disrupted default mode network connectivity in migraine without aura. <i>Journal of Headache and Pain</i> , <b>2013</b> , 14, 89	8.8	105
89	Clinical and cognitive correlations of regional gray matter atrophy in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , <b>2013</b> , 19, 590-4	3.6	23
88	Cortex-based inter-subject analysis of iEEG and fMRI data sets: application to sustained task-related BOLD and gamma responses. <i>NeuroImage</i> , <b>2013</b> , 66, 457-68	7.9	13
87	Rhythm-specific modulation of the sensorimotor network in drug-naive patients with Parkinson's disease by levodopa. <i>Brain</i> , <b>2013</b> , 136, 710-25	11.2	150
86	Motor and extramotor neurodegeneration in amyotrophic lateral sclerosis: a 3T high angular resolution diffusion imaging (HARDI) study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2013</b> , 14, 553-61	3.6	24
85	Response inhibition in pedophilia: an fMRI pilot study. <i>Neuropsychobiology</i> , <b>2013</b> , 68, 228-37	4	24
84	The Contribution of Resting State Networks to the Study of Cortical Reorganization in MS. <i>Multiple Sclerosis International</i> , <b>2013</b> , 2013, 857807	1.1	19
83	Default-mode network connectivity in cognitively unimpaired patients with Parkinson disease. <i>Neurology</i> , <b>2012</b> , 79, 2226-32	6.5	229
82	Pain processing in patients with migraine: an event-related fMRI study during trigeminal nociceptive stimulation. <i>Journal of Neurology</i> , <b>2012</b> , 259, 1903-12	5.5	81
81	Interaction between aging and neurodegeneration in amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 886-98	5.6	80
80	Resting-state brain connectivity in patients with Parkinson's disease and freezing of gait. <i>Parkinsonism and Related Disorders</i> , <b>2012</b> , 18, 781-7	3.6	177
79	Integration of "what" and "where" in frontal cortex during visual imagery of scenes. <i>NeuroImage</i> , <b>2012</b> , 60, 47-58	7.9	37



78	Of cats and women: temporal dynamics in the right temporoparietal cortex reflect auditory categorical processing of vocalizations. <i>NeuroImage</i> , <b>2012</b> , 62, 1877-83	7.9	7
77	Executive resting-state network connectivity in migraine without aura. <i>Cephalalgia</i> , <b>2012</b> , 32, 1041-8	6.1	102
76	Widespread structural and functional connectivity changes in amyotrophic lateral sclerosis: insights from advanced neuroimaging research. <i>Neural Plasticity</i> , <b>2012</b> , 2012, 473538	3.3	16
75	Neuronal Networks Observed with Resting State Functional Magnetic Resonance Imaging in Clinical Populations <b>2012</b> ,		5
74	Regional gray matter atrophy in patients with Parkinson disease and freezing of gait. <i>American Journal of Neuroradiology</i> , <b>2012</b> , 33, 1804-9	4.4	89
73	Hearing an illusory vowel in noise: suppression of auditory cortical activity. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 8024-34	6.6	30
72	Visual resting-state network in relapsing-remitting MS with and without previous optic neuritis. <i>Neurology</i> , <b>2012</b> , 79, 1458-65	6.5	50
71	Widespread microstructural white matter involvement in amyotrophic lateral sclerosis: a whole-brain DTI study. <i>American Journal of Neuroradiology</i> , <b>2012</b> , 33, 1102-8	4.4	54
70	Whole brain high-resolution functional imaging at ultra high magnetic fields: an application to the analysis of resting state networks. <i>NeuroImage</i> , <b>2011</b> , 57, 1031-44	7.9	61
69	Predicting subject-driven actions and sensory experience in a virtual world with relevance vector machine regression of fMRI data. <i>NeuroImage</i> , <b>2011</b> , 56, 651-61	7.9	20
68	Distributed changes in default-mode resting-state connectivity in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2011</b> , 17, 411-22	5	146
67	Resting state cortical electroencephalographic rhythms and white matter vascular lesions in subjects with Alzheimer's disease: an Italian multicenter study. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 26, 331-46	4.3	42
66	Extracting functional networks with spatial independent component analysis: the role of dimensionality, reliability and aggregation scheme. <i>Current Opinion in Neurology</i> , <b>2011</b> , 24, 378-85	7.1	25
65	Interictal cortical reorganization in episodic migraine without aura: an event-related fMRI study during parametric trigeminal nociceptive stimulation. <i>Neurological Sciences</i> , <b>2011</b> , 32 Suppl 1, S165-7	3.5	41
64	Comparison between realistic and spherical approaches in EEG forward modelling. <i>Biomedizinische Technik</i> , <b>2010</b> , 55, 133-46	1.3	3
63	Musical training induces functional plasticity in human hippocampus. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 1377-84	6.6	86
62	Realistic and spherical head modeling for EEG forward problem solution: a comparative cortex-based analysis. <i>Computational Intelligence and Neuroscience</i> , <b>2010</b> , 972060	3	31
61	Alcohol increases spontaneous BOLD signal fluctuations in the visual network. <i>NeuroImage</i> , <b>2010</b> , 53, 534-43	7.9	51

60	An fMRI study on mental pain and suicidal behavior. <i>Journal of Affective Disorders</i> , <b>2010</b> , 126, 321-5	6.6	114
59	Multimodal imaging: an evaluation of univariate and multivariate methods for simultaneous EEG/fMRI. <i>Magnetic Resonance Imaging</i> , <b>2010</b> , 28, 1104-12	3.3	28
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