

Andrea Soricelli

List of Publications by Year in descending order

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208
papers

7,583
citations

47006

47
h-index

82547

72
g-index

215
all docs

215
docs citations

215
times ranked

9998
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>ABCA1, TCF7, NFATC1, PRKCZ</i> and <i>PDGFA</i> DNA methylation as potential epigenetic-sensitive targets in acute coronary syndrome via network analysis. <i>Epigenetics</i> , 2022, 17, 547-563.	2.7	9
2	DNA Methylation Profile of the <i>SREBF2</i> Gene in Human Fetal Aortas. <i>Journal of Vascular Research</i> , 2022, 59, 61-68.	1.4	5
3	Resting State Alpha Electroencephalographic Rhythms Are Affected by Sex in Cognitively Unimpaired Seniors and Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment: A Retrospective and Exploratory Study. <i>Cerebral Cortex</i> , 2022, 32, 2197-2215.	2.9	8
4	Parietal intrahemispheric source connectivity of resting-state electroencephalographic alpha rhythms is abnormal in Na ⁺ ve HIV patients. <i>Brain Research Bulletin</i> , 2022, 181, 129-143.	3.0	1
5	Reactivity of posterior cortical electroencephalographic alpha rhythms during eyes opening in cognitively intact older adults and patients with dementia due to Alzheimer's and Lewy body diseases. <i>Neurobiology of Aging</i> , 2022, 115, 88-108.	3.1	11
6	Investigating the Relationship between White Matter Connectivity and Motivational Circuits in Subjects with Deficit Schizophrenia: A Diffusion Tensor Imaging (DTI) Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 61.	2.4	10
7	Alzheimer's Disease with Epileptiform EEG Activity: Abnormal Cortical Sources of Resting State Delta Rhythms in Patients with Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-29.	2.6	2
8	Cerebral microstructural abnormalities in impulsivity: a magnetic resonance study. <i>Brain Imaging and Behavior</i> , 2021, 15, 346-354.	2.1	9
9	Improving staging of rectal cancer in the pelvis: the role of PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1235-1245.	6.4	40
10	Accuracy and reproducibility of automated white matter hyperintensities segmentation with lesion segmentation tool: A European multi-site 3T study. <i>Magnetic Resonance Imaging</i> , 2021, 76, 108-115.	1.8	24
11	Dissecting the molecular pathways involved in the effects of physical activity on breast cancers cells: A narrative review. <i>Life Sciences</i> , 2021, 265, 118790.	4.3	13
12	Abnormalities of Cortical Sources of Resting State Alpha Electroencephalographic Rhythms are Related to Education Attainment in Cognitively Unimpaired Seniors and Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment. <i>Cerebral Cortex</i> , 2021, 31, 2220-2237.	2.9	14
13	Stacked autoencoders as new models for an accurate Alzheimer's disease classification support using resting-state EEG and MRI measurements. <i>Clinical Neurophysiology</i> , 2021, 132, 232-245.	1.5	30
14	miR-34c-3p targets CDK1 a synthetic lethality partner of KRAS in non-small cell lung cancer. <i>Cancer Gene Therapy</i> , 2021, 28, 413-426.	4.6	13
15	An international expert opinion statement on the utility of PET/MR for imaging of skeletal metastases. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1522-1537.	6.4	6
16	The human aortic endothelium undergoes dose-dependent DNA methylation in response to transient hyperglycemia. <i>Experimental Cell Research</i> , 2021, 400, 112485.	2.6	23
17	Radiomic and Genomic Machine Learning Method Performance for Prostate Cancer Diagnosis: Systematic Literature Review. <i>Journal of Medical Internet Research</i> , 2021, 23, e22394.	4.3	26
18	Soft drinks and sweeteners intake: Possible contribution to the development of metabolic syndrome and cardiovascular diseases. Beneficial or detrimental action of alternative sweeteners?. <i>Food Research International</i> , 2021, 142, 110220.	6.2	23

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19	Measures of resting state EEG rhythms for clinical trials in Alzheimer's disease: Recommendations of an expert panel. <i>Alzheimer's and Dementia</i> , 2021, 17, 1528-1553.	0.8	64
20	EEG measures for clinical research in major vascular cognitive impairment: recommendations by an expert panel. <i>Neurobiology of Aging</i> , 2021, 103, 78-97.	3.1	9
21	Convergent and Discriminant Validity of Default Mode Network and Limbic Network Perfusion in Amnesic Mild Cognitive Impairment Patients. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1797-1808.	2.6	4
22	Resting State Alpha Electroencephalographic Rhythms Are Differently Related to Aging in Cognitively Unimpaired Seniors and Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1085-1114.	2.6	8
23	Clinical connectome fingerprints of cognitive decline. <i>NeuroImage</i> , 2021, 238, 118253.	4.2	31
24	Evaluation of the Diagnostic Performance of Positron Emission Tomography/Magnetic Resonance for the Diagnosis of Liver Metastases. <i>Investigative Radiology</i> , 2021, 56, 621-628.	6.2	15
25	Machine Learning and Bioinformatics Framework Integration to Potential Familial DCM-Related Markers Discovery. <i>Genes</i> , 2021, 12, 1946.	2.4	8
26	Non-nutritional sweeteners effects on endothelial vascular function. <i>Toxicology in Vitro</i> , 2020, 62, 104694.	2.4	18
27	CSF cutoffs for MCI due to AD depend on APOE ϵ 4 carrier status. <i>Neurobiology of Aging</i> , 2020, 89, 55-62.	3.1	11
28	Abnormalities of resting-state EEG in patients with prodromal and overt dementia with Lewy bodies: Relation to clinical symptoms. <i>Clinical Neurophysiology</i> , 2020, 131, 2716-2731.	1.5	11
29	Abnormalities of Cortical Sources of Resting State Delta Electroencephalographic Rhythms Are Related to Epileptiform Activity in Patients With Amnesic Mild Cognitive Impairment Not Due to Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 514136.	2.4	8
30	Chronic BACE-1 Inhibitor Administration in TASTPM Mice (APP KM670/671NL and PSEN1 M146V Mutation): An EEG Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9072.	4.1	1
31	Integrated analysis of DNA methylation profile of HLA-G gene and imaging in coronary heart disease: Pilot study. <i>PLoS ONE</i> , 2020, 15, e0236951.	2.5	26
32	Resting-state electroencephalographic delta rhythms may reflect global cortical arousal in healthy old seniors and patients with Alzheimer's disease dementia. <i>International Journal of Psychophysiology</i> , 2020, 158, 259-270.	1.0	14
33	miR-622 is a novel potential biomarker of breast carcinoma and impairs motility of breast cancer cells through targeting NUA1 kinase. <i>British Journal of Cancer</i> , 2020, 123, 426-437.	6.4	20
34	Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated volumetry across different MRI sites and vendors. <i>NeuroImage</i> , 2020, 218, 116932.	4.2	38
35	Comparison of Bioinformatics Pipelines and Operating Systems for the Analyses of 16S rRNA Gene Amplicon Sequences in Human Fecal Samples. <i>Frontiers in Microbiology</i> , 2020, 11, 1262.	3.5	36
36	Abnormal cortical neural synchronization mechanisms in quiet wakefulness are related to motor deficits, cognitive symptoms, and visual hallucinations in Parkinson's disease patients: an electroencephalographic study. <i>Neurobiology of Aging</i> , 2020, 91, 88-111.	3.1	24

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37	Brown Adipose Tissue in Breast Cancer Evaluated by [18F] FDG-PET/CT. <i>Molecular Imaging and Biology</i> , 2020, 22, 1111-1115.	2.6	14
38	The role of molecular and imaging biomarkers in the evaluation of inflammation in oncology. <i>International Journal of Biological Markers</i> , 2020, 35, 5-7.	1.8	0
39	Correlating imaging parameters with molecular data: An integrated approach to improve the management of breast cancer patients. <i>International Journal of Biological Markers</i> , 2020, 35, 47-50.	1.8	5
40	Ongoing Electroencephalographic Rhythms Related to Exploratory Movements in Transgenic TASTPM Mice. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 291-308.	2.6	2
41	Predicting and Tracking Short Term Disease Progression in Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease: Structural Brain Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 3-14.	2.6	18
42	Circulating miRNAs in Untreated Breast Cancer: An Exploratory Multimodality Morpho-Functional Study. <i>Cancers</i> , 2019, 11, 876.	3.7	36
43	Diffusion Tensor Imaging of the Kidney: Design and Evaluation of a Reliable Processing Pipeline. <i>Scientific Reports</i> , 2019, 9, 12789.	3.3	15
44	Handedness Side and Magnetization Transfer Ratio in the Primary Sensorimotor Cortex Central Sulcus. <i>BioMed Research International</i> , 2019, 2019, 1-7.	1.9	1
45	Hybrid 18F-FDG-PET/MRI Measurement of Standardized Uptake Value Coupled with Yin Yang 1 Signature in Metastatic Breast Cancer. A Preliminary Study. <i>Cancers</i> , 2019, 11, 1444.	3.7	25
46	Abnormalities of functional cortical source connectivity of resting-state electroencephalographic alpha rhythms are similar in patients with mild cognitive impairment due to Alzheimer's and Lewy body diseases. <i>Neurobiology of Aging</i> , 2019, 77, 112-127.	3.1	33
47	Biobanking in health care: evolution and future directions. <i>Journal of Translational Medicine</i> , 2019, 17, 172.	4.4	199
48	Peripheral artery disease: the new frontiers of imaging techniques to evaluate the evolution of regenerative medicine. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 511-532.	1.5	8
49	Increasing evidence of pathogenic role of the Mediator (MED) complex in the development of cardiovascular diseases. <i>Biochimie</i> , 2019, 165, 1-8.	2.6	33
50	Correlation of Circulating miR-765, miR-93-5p, and miR-433-3p to Obstructive Coronary Heart Disease Evaluated by Cardiac Computed Tomography. <i>American Journal of Cardiology</i> , 2019, 124, 176-182.	1.6	25
51	Football Players Do Not Show "Neural Efficiency" in Cortical Activity Related to Visuospatial Information Processing During Football Scenes: An EEG Mapping Study. <i>Frontiers in Psychology</i> , 2019, 10, 890.	2.1	7
52	Biomarker Matrix to Track Short Term Disease Progression in Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 49-58.	2.6	8
53	KCTD15 is overexpressed in human childhood B-cell acute lymphoid leukemia. <i>Scientific Reports</i> , 2019, 9, 20108.	3.3	17
54	Integrated imaging of adrenal oncocytoma: a case of diagnostic challenge. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 1896-1901.	2.0	5

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55	Plasma A β 42 as a Biomarker of Prodromal Alzheimer's Disease Progression in Patients with Amnesic Mild Cognitive Impairment: Evidence from the PharmaCog/E-ADNI Study. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 37-48.	2.6	23
56	Levodopa may affect cortical excitability in Parkinson's disease patients with cognitive deficits as revealed by reduced activity of cortical sources of resting state electroencephalographic rhythms. <i>Neurobiology of Aging</i> , 2019, 73, 9-20.	3.1	26
57	Dixon-VIBE Deep Learning (DIVIDE) Pseudo-CT Synthesis for Pelvis PET/MR Attenuation Correction. <i>Journal of Nuclear Medicine</i> , 2019, 60, 429-435.	5.0	103
58	Two-Year Longitudinal Monitoring of Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease Using Topographical Biomarkers Derived from Functional Magnetic Resonance Imaging and Electroencephalographic Activity. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 15-35.	2.6	34
59	New challenges in integrated diagnosis by imaging and osteo-immunology in bone lesions. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 289-301.	3.0	15
60	Cadmium exposure alters steroid receptors and proinflammatory cytokine levels in endothelial cells in vitro: a potential mechanism of endocrine disruptor atherogenic effect. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 727-739.	3.3	27
61	Abnormalities of Resting State Cortical EEG Rhythms in Subjects with Mild Cognitive Impairment Due to Alzheimer's and Lewy Body Diseases. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 247-268.	2.6	50
62	Functional connectivity of the ventral tegmental area and avolition in subjects with schizophrenia: a resting state functional MRI study. <i>European Neuropsychopharmacology</i> , 2018, 28, 589-602.	0.7	32
63	Functional cortical source connectivity of resting state electroencephalographic alpha rhythms shows similar abnormalities in patients with mild cognitive impairment due to Alzheimer's and Parkinson's diseases. <i>Clinical Neurophysiology</i> , 2018, 129, 766-782.	1.5	45
64	Critical role of phosphodiesterase 2A in mouse congenital heart defects. <i>Cardiovascular Research</i> , 2018, 114, 830-845.	3.8	19
65	Abnormalities of resting-state functional cortical connectivity in patients with dementia due to Alzheimer's and Lewy body diseases: an EEG study. <i>Neurobiology of Aging</i> , 2018, 65, 18-40.	3.1	61
66	Cortical sources of resting state electroencephalographic rhythms probe brain function in naïve HIV individuals. <i>Clinical Neurophysiology</i> , 2018, 129, 431-441.	1.5	5
67	Relationship between functional imaging and immunohistochemical markers and prediction of breast cancer subtype: a PET/MRI study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1680-1693.	6.4	36
68	Avolition-Apathy and White Matter Connectivity in Schizophrenia: Reduced Fractional Anisotropy Between Amygdala and Insular Cortex. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 55-65.	1.7	31
69	Epigenetic Hallmarks of Fetal Early Atherosclerotic Lesions in Humans. <i>JAMA Cardiology</i> , 2018, 3, 1184.	6.1	58
70	Histogram analysis of DTI-derived indices reveals pontocerebellar degeneration and its progression in SCA2. <i>PLoS ONE</i> , 2018, 13, e0200258.	2.5	22
71	Different Abnormalities of Cortical Neural Synchronization Mechanisms in Patients with Mild Cognitive Impairment due to Alzheimer's and Chronic Kidney Diseases: An EEG Study. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 897-915.	2.6	12
72	Diagnostic performance of PET/MR in the evaluation of active inflammation in Crohn disease. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 8, 62-69.	1.0	12

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73	Clinical relevance of epigenetics in the onset and management of type 2 diabetes mellitus. <i>Epigenetics</i> , 2017, 12, 401-415.	2.7	60
74	PET/MRI in the Presence of Metal Implants: Completion of the Attenuation Map from PET Emission Data. <i>Journal of Nuclear Medicine</i> , 2017, 58, 840-845.	5.0	32
75	PET/MR in invasive ductal breast cancer: correlation between imaging markers and histological phenotype. <i>British Journal of Cancer</i> , 2017, 116, 893-902.	6.4	52
76	Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnesic mild cognitive impairment (MCI). <i>Neurobiology of Aging</i> , 2017, 53, 1-10.	3.1	59
77	Abnormalities of cortical neural synchronization mechanisms in patients with dementia due to Alzheimer's and Lewy body diseases: an EEG study. <i>Neurobiology of Aging</i> , 2017, 55, 143-158.	3.1	76
78	Colorectal cancer staging: comparison of whole-body PET/CT and PET/MR. <i>Abdominal Radiology</i> , 2017, 42, 1141-1151.	2.1	52
79	Lower medulla hypoplasia in Friedreich ataxia: MR Imaging confirmation 140 years later. <i>Journal of Neurology</i> , 2017, 264, 1526-1528.	3.6	14
80	Coronary artery aneurysms detected by computed tomography coronary angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1229-1235.	1.2	25
81	Abnormalities of Cortical Neural Synchronization Mechanisms in Subjects with Mild Cognitive Impairment due to Alzheimer's and Parkinson's Diseases: An EEG Study. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 339-358.	2.6	45
82	Alexithymic trait is associated with right IFG and pre-SMA activation in non-emotional response inhibition in healthy subjects. <i>Neuroscience Letters</i> , 2017, 658, 150-154.	2.1	11
83	Staging performance of whole-body DWI, PET/CT and PET/MRI in invasive ductal carcinoma of the breast. <i>International Journal of Oncology</i> , 2017, 51, 281-288.	3.3	52
84	Nanoparticle-based strategies for cancer immunotherapy and immunodiagnostics. <i>Nanomedicine</i> , 2017, 12, 2349-2365.	3.3	57
85	Splicing regulators in endothelial cell differentiation. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 742-749.	1.5	9
86	Triaxial Fiber Optic Magnetic Field Sensor for Magnetic Resonance Imaging. <i>Journal of Lightwave Technology</i> , 2017, 35, 3924-3933.	4.6	37
87	Evidence of epigenetic tags in cardiac fibrosis. <i>Journal of Cardiology</i> , 2017, 69, 401-408.	1.9	59
88	Free water elimination improves test-retest reproducibility of diffusion tensor imaging indices in the brain: A longitudinal multisite study of healthy elderly subjects. <i>Human Brain Mapping</i> , 2017, 38, 12-26.	3.6	72
89	An overview of PET/MR, focused on clinical applications. <i>Abdominal Radiology</i> , 2017, 42, 631-644.	2.1	21
90	[P4157]: CSF BIOMARKERS AND EFFECT OF APOLIPOPROTEIN E GENOTYPE, AGE AND SEX ON CUT-OFF DERIVATION IN MILD COGNITIVE IMPAIRMENT. <i>Alzheimer's and Dementia</i> , 2017, 13, P1319.	0.8	4

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91	Frontal Functional Connectivity of Electrocardiographic Delta and Theta Rhythms during Action Execution Versus Action Observation in Humans. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 20.	2.0	47
92	SDN Biobank: Bioresource of Human Samples Associated with Functional and/or Morphological Bioimaging Results for the Study of Oncological, Cardiological, Neurological, and Metabolic Diseases. <i>Open Journal of Bioresources</i> , 2017, 4, .	1.5	18
93	Heart failure: Pilot transcriptomic analysis of cardiac tissue by RNA-sequencing. <i>Cardiology Journal</i> , 2017, 24, 539-553.	1.2	54
94	An integrated approach to coronary heart disease diagnosis and clinical management. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 3148-3166.	0.0	18
95	Cortical Neural Synchronization Underlies Primary Visual Consciousness of Qualia: Evidence from Event-Related Potentials. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 310.	2.0	7
96	Classification of Single Normal and Alzheimer's Disease Individuals from Cortical Sources of Resting State EEG Rhythms. <i>Frontiers in Neuroscience</i> , 2016, 10, 47.	2.8	73
97	Clinical and biomarker profiling of prodromal Alzheimer's disease in workpackage 5 of the Innovative Medicines Initiative PharmaCog project: a "European <sc>ADNI</sc> study"™. <i>Journal of Internal Medicine</i> , 2016, 279, 576-591.	6.0	64
98	Cortical sources of resting state EEG rhythms are related to brain hypometabolism in subjects with Alzheimer's disease: an EEG-PET study. <i>Neurobiology of Aging</i> , 2016, 48, 122-134.	3.1	53
99	Antiretroviral therapy affects the z-score index of deviant cortical EEG rhythms in naïve HIV individuals. <i>NeuroImage: Clinical</i> , 2016, 12, 144-156.	2.7	8
100	Brain and cognitive functions in two groups of naïve HIV patients selected for a different plan of antiretroviral therapy: A qEEG study. <i>Clinical Neurophysiology</i> , 2016, 127, 3455-3469.	1.5	4
101	Triaxial fiber optic magnetic field sensor for MRI applications. , 2016, , .		2
102	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. <i>Human Brain Mapping</i> , 2016, 37, 2114-2132.	3.6	38
103	Baseline CSF A β , A β /T-TAU and A β /P-tau distributions to classify pharmacog MCI patients. <i>Neurobiology of Aging</i> , 2016, 39, S30.	3.1	0
104	Regional Cerebral Disease Progression in Friedreich's Ataxia: A Longitudinal Diffusion Tensor Imaging Study. <i>Journal of Neuroimaging</i> , 2016, 26, 197-200.	2.0	25
105	Imaging techniques to evaluate cell therapy in peripheral artery disease: state of the art and clinical trials. <i>Clinical Physiology and Functional Imaging</i> , 2016, 36, 165-178.	1.2	18
106	Brain neural synchronization and functional coupling in Alzheimer's disease as revealed by resting state EEG rhythms. <i>International Journal of Psychophysiology</i> , 2016, 103, 88-102.	1.0	262
107	Resting state Rolandic mu rhythms are related to activity of sympathetic component of autonomic nervous system in healthy humans. <i>International Journal of Psychophysiology</i> , 2016, 103, 79-87.	1.0	30
108	Anomalous left main coronary artery detected by CT angiography. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 987-990.	1.2	12

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109	High-Frequency Ultrasound-Guided Injection for the Generation of a Novel Orthotopic Mouse Model of Human Thyroid Carcinoma. <i>Thyroid</i> , 2016, 26, 552-558.	4.5	12
110	Abnormal cortical sources of resting state electroencephalographic rhythms in single treatment-naïve HIV individuals: A statistical z-score index. <i>Clinical Neurophysiology</i> , 2016, 127, 1803-1812.	1.5	16
111	Evaluation of Quantitative PET/MR Enterography Biomarkers for Discrimination of Inflammatory Strictures from Fibrotic Strictures in Crohn Disease. <i>Radiology</i> , 2016, 278, 792-800.	7.3	113
112	Cortical sources of resting state electroencephalographic rhythms differ in relapsing and secondary progressive multiple sclerosis. <i>Clinical Neurophysiology</i> , 2016, 127, 581-590.	1.5	23
113	Longitudinal reproducibility of default-mode network connectivity in healthy elderly participants: A multicentric resting-state fMRI study. <i>NeuroImage</i> , 2016, 124, 442-454.	4.2	85
114	Alpha, beta and gamma electrocorticographic rhythms in somatosensory, motor, premotor and prefrontal cortical areas differ in movement execution and observation in humans. <i>Clinical Neurophysiology</i> , 2016, 127, 641-654.	1.5	119
115	Classification of Healthy Subjects and Alzheimer's Disease Patients with Dementia from Cortical Sources of Resting State EEG Rhythms: A Study Using Artificial Neural Networks. <i>Frontiers in Neuroscience</i> , 2016, 10, 604.	2.8	51
116	Novel epigenetic-based therapies useful in cardiovascular medicine. <i>World Journal of Cardiology</i> , 2016, 8, 211.	1.5	43
117	Neurophysiological Assessment of Alzheimer's Disease Individuals by a Single Electroencephalographic Marker. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 159-177.	2.6	32
118	Longitudinal reproducibility of automatically segmented hippocampal subfields: A multisite European 3T study on healthy elderly. <i>Human Brain Mapping</i> , 2015, 36, 3516-3527.	3.6	34
119	Is avolition in schizophrenia associated with a deficit of dorsal caudate activity? A functional magnetic resonance imaging study during reward anticipation and feedback. <i>Psychological Medicine</i> , 2015, 45, 1765-1778.	4.5	108
120	Comparison of CE-FDG-PET/CT with CE-FDG-PET/MR in the evaluation of osseous metastases in breast cancer patients. <i>British Journal of Cancer</i> , 2015, 112, 1452-1460.	6.4	109
121	Polycomb YY1 is a critical interface between epigenetic code and miRNA machinery after exposure to hypoxia in malignancy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 975-986.	4.1	19
122	Occipital sources of resting-state alpha rhythms are related to local gray matter density in subjects with amnesic mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 556-570.	3.1	93
123	Multimodality Imaging in Pulmonary Hypertension. <i>Canadian Journal of Cardiology</i> , 2015, 31, 440-459.	1.7	17
124	Progression of Microstructural Damage in Spinocerebellar Ataxia Type 2: A Longitudinal DTI Study. <i>American Journal of Neuroradiology</i> , 2015, 36, 1096-1101.	2.4	34
125	Innate and adaptive immune response in stroke: Focus on epigenetic regulation. <i>Journal of Neuroimmunology</i> , 2015, 289, 111-120.	2.3	38
126	Antiretroviral therapy effects on sources of cortical rhythms in HIV subjects: Responders vs. Mild Responders. <i>Clinical Neurophysiology</i> , 2015, 126, 68-81.	1.5	7

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127	Gender, age-related, and regional differences of the magnetization transfer ratio of the cortical and subcortical brain gray matter. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 360-366.	3.4	9
128	Cortical sources of resting state electroencephalographic alpha rhythms deteriorate across time in subjects with amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , 2014, 35, 130-142.	3.1	61
129	Ischemic heart disease in systemic inflammatory diseases. An appraisal. <i>International Journal of Cardiology</i> , 2014, 170, 286-290.	1.7	30
130	Comparison of whole-body PET/CT and PET/MRI in breast cancer patients: Lesion detection and quantitation of 18F-deoxyglucose uptake in lesions and in normal organ tissues. <i>European Journal of Radiology</i> , 2014, 83, 289-296.	2.6	117
131	Multisite longitudinal reliability of tract-based spatial statistics in diffusion tensor imaging of healthy elderly subjects. <i>NeuroImage</i> , 2014, 101, 390-403.	4.2	99
132	CA15-3 is a useful serum tumor marker for diagnostic integration of hybrid positron emission tomography with integrated computed tomography during follow-up of breast cancer patients. <i>BMC Cancer</i> , 2014, 14, 356.	2.6	19
133	Cortical sources of resting-state EEG rhythms in "experienced" HIV subjects under antiretroviral therapy. <i>Clinical Neurophysiology</i> , 2014, 125, 1792-1802.	1.5	19
134	Hypercapnia affects the functional coupling of resting state electroencephalographic rhythms and cerebral haemodynamics in healthy elderly subjects and in patients with amnesic mild cognitive impairment. <i>Clinical Neurophysiology</i> , 2014, 125, 685-693.	1.5	21
135	The Italian Alzheimer's Disease Neuroimaging Initiative (I-ADNI): Validation of Structural MR Imaging. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 941-952.	2.6	22
136	Cortical EEG alpha rhythms reflect task-specific somatosensory and motor interactions in humans. <i>Clinical Neurophysiology</i> , 2014, 125, 1936-1945.	1.5	51
137	Structural connectivity in a single case of progressive prosopagnosia: The role of the right inferior longitudinal fasciculus. <i>Cortex</i> , 2014, 56, 111-120.	2.4	61
138	Improved Reproducibility of Neuroanatomical Definitions through Diffeomorphometry and Complexity Reduction. <i>Lecture Notes in Computer Science</i> , 2014, , 223-230.	1.3	2
139	Progression of Brain Atrophy in Spinocerebellar Ataxia Type 2: A Longitudinal Tensor-Based Morphometry Study. <i>PLoS ONE</i> , 2014, 9, e89410.	2.5	41
140	A Review of the Effects of Hypoxia, Sleep Deprivation and Transcranial Magnetic Stimulation on EEG Activity in Humans: Challenges for Drug Discovery for Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2014, 11, 501-518.	1.4	18
141	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> , 2013, 34, 1427-1446.	3.6	142
142	Spleen Anatomy, Function and Development. , 2013, , 1479-1494.		2
143	Advances in Molecular Imaging: Cardiac Regeneration. <i>Current Cardiovascular Imaging Reports</i> , 2013, 6, 354-357.	0.6	0
144	Cortical Sources of Resting State EEG Rhythms are Sensitive to the Progression of Early Stage Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 1015-1035.	2.6	72

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