

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	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
2	Dobutamine Echocardiography Predicts Improvement of Hypoperfused Dysfunctional Myocardium After Revascularization in Patients With Coronary Artery Disease. <i>Circulation</i> , 1995, 91, 2556-2565.	1.6	213
3	Biobanking in health care: evolution and future directions. <i>Journal of Translational Medicine</i> , 2019, 17, 172.	4.4	199
4	Assessment of Myocardial Viability in Patients With Chronic Coronary Artery Disease. <i>Circulation</i> , 1996, 94, 2712-2719.	1.6	188
5	“Neural efficiency” of experts’ brain during judgment of actions: A high-resolution EEG study in elite and amateur karate athletes. <i>Behavioural Brain Research</i> , 2010, 207, 466-475.	2.2	160
6	Prolonged Impairment of Regional Contractile Function After Resolution of Exercise-Induced Angina. <i>Circulation</i> , 1996, 94, 2455-2464.	1.6	156
7	Clinical Impact of PET/MR Imaging in Patients with Cancer Undergoing Same-Day PET/CT: Initial Experience in 134 Patients—A Hypothesis-generating Exploratory Study. <i>Radiology</i> , 2013, 269, 857-869.	7.3	153
8	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
9	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
10	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
11	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
12	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
13	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
14	Biliary Infections: Spectrum of Imaging Findings and Management. <i>Radiographics</i> , 2009, 29, 2059-2080.	3.3	105
15	Primary Prevention of Atherosclerosis. <i>Circulation</i> , 2012, 125, 2363-2373.	1.6	105
16	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
17	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
18	Axial diffusivity is increased in the degenerating superior cerebellar peduncles of Friedreich's ataxia. <i>Neuroradiology</i> , 2011, 53, 367-372.	2.2	96

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19	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
20	The role and molecular mechanism of D-aspartic acid in the release and synthesis of LH and testosterone in humans and rats. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 120.	3.3	92
21	Movement-related desynchronization of alpha rhythms is lower in athletes than non-athletes: A high-resolution EEG study. <i>Clinical Neurophysiology</i> , 2010, 121, 482-491.	1.5	91
22	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
23	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
24	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
25	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
26	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
27	Combined therapy of Sr-89 and zoledronic acid in patients with painful bone metastases. <i>Bone</i> , 2006, 39, 35-41.	2.9	68
28	Intra-hemispheric functional coupling of alpha rhythms is related to golfer's performance: A coherence EEG study. <i>International Journal of Psychophysiology</i> , 2011, 82, 260-268.	1.0	67
29	Resting state cortical rhythms in athletes: A high-resolution EEG study. <i>Brain Research Bulletin</i> , 2010, 81, 149-156.	3.0	66
30	Clinical and biomarker profiling of prodromal Alzheimer's disease in workpackage 5 of the Innovative Medicines Initiative PharmaCog project: a European ADNI study™. <i>Journal of Internal Medicine</i> , 2016, 279, 576-591.	6.0	64
31	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
32	The Prognostic Value of Normal Stress Cardiac Magnetic Resonance in Patients With Known or Suspected Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 574-582.	2.6	61
33	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
34	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
35	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
36	Clinical relevance of epigenetics in the onset and management of type 2 diabetes mellitus. <i>Epigenetics</i> , 2017, 12, 401-415.	2.7	60

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37	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
38	Evidence of epigenetic tags in cardiac fibrosis. <i>Journal of Cardiology</i> , 2017, 69, 401-408.	1.9	59
39	Epigenetic Hallmarks of Fetal Early Atherosclerotic Lesions in Humans. <i>JAMA Cardiology</i> , 2018, 3, 1184.	6.1	58
40	Nanoparticle-based strategies for cancer immunotherapy and immunodiagnostics. <i>Nanomedicine</i> , 2017, 12, 2349-2365.	3.3	57
41	Voxel-based comparison of rCBF SPET images in frontotemporal dementia and Alzheimer's disease highlights the involvement of different cortical networks. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 1447-1454.	6.4	55
42	Heart failure: Pilot transcriptomic analysis of cardiac tissue by RNA-sequencing. <i>Cardiology Journal</i> , 2017, 24, 539-553.	1.2	54
43	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
44	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
45	Colorectal cancer staging: comparison of whole-body PET/CT and PET/MR. <i>Abdominal Radiology</i> , 2017, 42, 1141-1151.	2.1	52
46	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
47	Cortical EEG alpha rhythms reflect task-specific somatosensory and motor interactions in humans. <i>Clinical Neurophysiology</i> , 2014, 125, 1936-1945.	1.5	51
48	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
49	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
50	Evidence for the involvement of d-aspartic acid in learning and memory of rat. <i>Amino Acids</i> , 2010, 38, 1561-1569.	2.7	49
51	Reactivity of alpha rhythms to eyes opening is lower in athletes than non-athletes: A high-resolution EEG study. <i>International Journal of Psychophysiology</i> , 2011, 82, 240-247.	1.0	48
52	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> , 2011, 26, 331-346.	2.6	48
53	Frontal Functional Connectivity of Electroencephalographic Delta and Theta Rhythms during Action Execution Versus Action Observation in Humans. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 20.	2.0	47
54	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

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55	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
56	Determinants of Physiologic 18F-FDG Uptake in Brown Adipose Tissue in Sequential PET/CT Examinations. <i>Molecular Imaging and Biology</i> , 2011, 13, 1029-1035.	2.6	44
57	Novel epigenetic-based therapies useful in cardiovascular medicine. <i>World Journal of Cardiology</i> , 2016, 8, 211.	1.5	43
58	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
59	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
60	Hippocampal and amygdalar volume changes in elderly patients with Alzheimer's disease and schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2011, 192, 77-83.	1.8	38
61	Innate and adaptive immune response in stroke: Focus on epigenetic regulation. <i>Journal of Neuroimmunology</i> , 2015, 289, 111-120.	2.3	38
62	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
63	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
64	Contrast-enhanced Harmonic Compound US of the Spleen to Increase Staging Accuracy in Patients with Hodgkin Lymphoma: A Prospective Study. <i>Radiology</i> , 2009, 251, 574-582.	7.3	37
65	Triaxial Fiber Optic Magnetic Field Sensor for Magnetic Resonance Imaging. <i>Journal of Lightwave Technology</i> , 2017, 35, 3924-3933.	4.6	37
66	Accuracy in the diagnosis of mandibular involvement by oral cancer. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1996, 24, 281-284.	1.7	36
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	Circulating miRNAs in Untreated Breast Cancer: An Exploratory Multimodality Morpho-Functional Study. <i>Cancers</i> , 2019, 11, 876.	3.7	36
69	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
70	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
71	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
72	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

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73	Magnetic Resonance Imaging of Nail Unit in Psoriatic Arthritis. <i>Journal of rheumatology Supplement, The</i> , 2009, 83, 42-45.	2.2	33
74	Neurodegeneration in friedreich's ataxia is associated with a mixed activation pattern of the brain. A fMRI study. <i>Human Brain Mapping</i> , 2012, 33, 1780-1791.	3.6	33
75	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
76	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
77	Effect of Adenosine on Cerebral Blood Flow as Evaluated by Single-Photon Emission Computed Tomography in Normal Subjects and in Patients With Occlusive Carotid Disease. <i>Stroke</i> , 1995, 26, 1572-1576.	2.0	33
78	Assessment of coronary flow reserve using single photon emission computed tomography with technetium 99m-labeled tracers. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 456-465.	2.1	32
79	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
80	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
81	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
82	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
83	Clinical connectome fingerprints of cognitive decline. <i>NeuroImage</i> , 2021, 238, 118253.	4.2	31
84	Reduced cortical distribution volume of iodine-123 iomazenil in Alzheimer's disease as a measure of loss of synapses. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1996, 23, 1323-1328.	2.1	30
85	Ischemic heart disease in systemic inflammatory diseases. An appraisal. <i>International Journal of Cardiology</i> , 2014, 170, 286-290.	1.7	30
86	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
87	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
88	Premature aging in Werner's syndrome spares the central nervous system. <i>Neurobiology of Aging</i> , 1996, 17, 325-330.	3.1	29
89	Technetium 99m-labeled tetrofosmin myocardial tomography in patients with coronary artery disease: Comparison between adenosine and dynamic exercise stress testing. <i>Journal of Nuclear Cardiology</i> , 1996, 3, 194-203.	2.1	29
90	Fused FDG-PET/contrast-enhanced CT detects occult subdiaphragmatic involvement of Hodgkin's lymphoma thereby identifying patients requiring six cycles of anthracycline-containing chemotherapy and consolidation radiation of spleen. <i>Annals of Oncology</i> , 2011, 22, 671-680.	1.2	29

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91	Kinetics of Erythroid and Myeloid Stem Cells in Post-Hypoxia Polycythaemia. <i>British Journal of Haematology</i> , 1977, 37, 345-352.	2.5	28
92	Measurement of global brain atrophy in alzheimer's disease with unsupervised segmentation of spin-echo MRI studies. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 11, 260-266.	3.4	27
93	Alzheimer's CSF markers in older schizophrenia patients. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 640-648.	2.7	27
94	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
95	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
96	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
97	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
98	Mixed Transcortical Aphasia: Clinical Features and Neuroanatomical Correlates. <i>European Neurology</i> , 1991, 31, 204-211.	1.4	25
99	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
100	Coronary artery aneurysms detected by computed tomography coronary angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1229-1235.	1.2	25
101	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
102	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
103	Short-term outcome of differentiated thyroid cancer patients receiving a second iodine-131 therapy on the basis of a detectable serum thyroglobulin level after initial treatment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006, 33, 179-183.	6.4	24
104	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
105	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
106	Cortical sources of resting state electroencephalographic rhythms differ in relapsing/remitting and secondary progressive multiple sclerosis. <i>Clinical Neurophysiology</i> , 2016, 127, 581-590.	1.5	23
107	Plasma A β 242 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
108	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

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109	Soft drinks and sweeteners intake: Possible contribution to the development of metabolic syndrome and cardiovascular diseases. Beneficial or detrimental action of alternative sweeteners?. Food Research International, 2021, 142, 110220.	6.2	23
110	The Italian Alzheimer's Disease Neuroimaging Initiative (I-ADNI): Validation of Structural MR Imaging. Journal of Alzheimer's Disease, 2014, 40, 941-952.	2.6	22
111	Histogram analysis of DTI-derived indices reveals pontocerebellar degeneration and its progression in SCA2. PLoS ONE, 2018, 13, e0200258.	2.5	22
112	Functional characterization of brain tumors: An overview of the potential clinical value. Nuclear Medicine and Biology, 1996, 23, 699-715.	0.6	21
113	Resting state cortical electroencephalographic rhythms in subjects with normal and abnormal body weight. NeuroImage, 2011, 58, 698-707.	4.2	21
114	Brief Report: Mesenchymal Stromal Cell Atrophy in Coculture Increases Aggressiveness of Transformed Cells. Stem Cells, 2013, 31, 1218-1223.	3.2	21
115	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. Clinical Neurophysiology, 2014, 125, 685-693.	1.5	21
116	An overview of PET/MR, focused on clinical applications. Abdominal Radiology, 2017, 42, 631-644.	2.1	21
117	Cerebral blood flow in thalamic aphasia. Journal of Neurology, 1987, 234, 421-423.	3.6	20
118	Relative protection from cerebral atherosclerosis of young patients with homozygous familial hypercholesterolemia. Atherosclerosis, 1991, 90, 23-30.	0.8	20
119	miR-622 is a novel potential biomarker of breast carcinoma and impairs motility of breast cancer cells through targeting NUA1 kinase. British Journal of Cancer, 2020, 123, 426-437.	6.4	20
120	Cerebral blood flow in spinocerebellar degenerations: a single photon emission tomography study in 28 patients. Journal of Neurology, 1998, 245, 603-608.	3.6	19
121	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. BMC Cancer, 2014, 14, 356.	2.6	19
122	Cortical sources of resting-state EEG rhythms in "experienced" HIV subjects under antiretroviral therapy. Clinical Neurophysiology, 2014, 125, 1792-1802.	1.5	19
123	Polycomb YY1 is a critical interface between epigenetic code and miRNA machinery after exposure to hypoxia in malignancy. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 975-986.	4.1	19
124	Critical role of phosphodiesterase 2A in mouse congenital heart defects. Cardiovascular Research, 2018, 114, 830-845.	3.8	19
125	In Vivo Neuropathology of Cortical Changes in Elderly Persons with Schizophrenia. Biological Psychiatry, 2009, 66, 578-585.	1.3	18
126	Imaging techniques to evaluate cell therapy in peripheral artery disease: state of the art and clinical trials. Clinical Physiology and Functional Imaging, 2016, 36, 165-178.	1.2	18

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127	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
128	Non-nutritional sweeteners effects on endothelial vascular function. <i>Toxicology in Vitro</i> , 2020, 62, 104694.	2.4	18
129	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
130	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
131	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
132	Multimodality Imaging in Pulmonary Hypertension. <i>Canadian Journal of Cardiology</i> , 2015, 31, 440-459.	1.7	17
133	KCTD15 is overexpressed in human childhood B-cell acute lymphoid leukemia. <i>Scientific Reports</i> , 2019, 9, 20108.	3.3	17
134	Molecular technology and the recombinant TSH have changed diagnostics of thyroid carcinoma with positive I-131 whole body scan but low serum thyroglobulin. <i>Experimental and Molecular Medicine</i> , 2004, 36, 268-273.	7.7	16
135	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
136	Bilateral thalamic damage, cortical hypometabolism and behavioural disturbances. <i>European Journal of Neurology</i> , 1994, 1, 165-169.	3.3	15
137	Assessment of the arterial input function for estimation of coronary flow reserve by single photon emission computed tomography: comparison of two different approaches. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 2034-2041.	6.4	15
138	Diffusion Tensor Imaging of the Kidney: Design and Evaluation of a Reliable Processing Pipeline. <i>Scientific Reports</i> , 2019, 9, 12789.	3.3	15
139	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
140	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
141	Congenital Agenesis/Aplasia of the Internal Carotid Arteries. <i>Journal of Computer Assisted Tomography</i> , 1995, 19, 987-990.	0.9	14
142	Different thallium-201 single-photon emission tomographic patterns in benign and aggressive meningiomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1996, 23, 1478-1484.	2.1	14
143	Lower medulla hypoplasia in Friedreich ataxia: MR Imaging confirmation 140 years later. <i>Journal of Neurology</i> , 2017, 264, 1526-1528.	3.6	14
144	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

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145	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
146	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
147	Enhanced erythroid burst formation in mice after testosterone treatment. <i>Life Sciences</i> , 1977, 21, 773-778.	4.3	13
148	Alterations of cerebral blood flow and antiphospholipid antibodies in patients with systemic lupus erythematosus. <i>International Journal of Clinical and Laboratory Research</i> , 1998, 28, 34-38.	1.0	13
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