List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Pulse pressure is associated with cognitive performance in Japanese non-demented population: a cross-sectional study. BMC Neurology, 2022, 22, 137.	0.8	6
2	Effects of Obesity, Blood Pressure, and Blood Metabolic Biomarkers on Grey Matter Brain Healthcare Quotient: A Large Cohort Study of a Magnetic Resonance Imaging Brain Screening System in Japan. Journal of Clinical Medicine, 2022, 11, 2973.	1.0	0
3	The right hemisphere is important for driving-related cognitive function after stroke. Neurosurgical Review, 2021, 44, 977-985.	1.2	9
4	Distinct decrease in peripheral lymphocytes in EBER-positive cases of MTX-LPD. Modern Rheumatology, 2021, 31, 88-93.	0.9	3
5	Prevalence of Epiretinal Membrane among Subjects in a Health Examination Program in Japan. Life, 2021, 11, 93.	1.1	1
6	Development of a risk score system for future stroke associated with cerebral small vessel disease onset using asymptomatic brain lesions on MRI. Nosotchu, 2021, , .	0.0	0
7	Predicting intraocular pressure using systemic variables or fundus photography with deep learning in a health examination cohort. Scientific Reports, 2021, 11, 3687.	1.6	7
8	Environmental Factors Affecting Cognitive Function among Community-Dwelling Older Adults: A Longitudinal Study. International Journal of Environmental Research and Public Health, 2021, 18, 8528.	1.2	8
9	Shyness and enhanced network function of the insula cortex. Japanese Journal of Physiological Psychology and Psychophysiology, 2021, , .	0.0	Ο
10	Grey-matter brain healthcare quotient and cognitive function: A large cohort study of an MRI brain screening system in Japan. Cortex, 2021, 145, 97-104.	1.1	7
11	Altered resting-state functional connectivity of the frontal-striatal circuit in elderly with apathy. PLoS ONE, 2021, 16, e0261334.	1.1	6
12	Multiscale Entropy of Resting-State Functional Magnetic Resonance Imaging Differentiates Progressive Supranuclear Palsy and Multiple System Atrophy. Life, 2021, 11, 1411.	1.1	0
13	The association of motivation with mind wandering in trait and state levels. PLoS ONE, 2020, 15, e0237461.	1.1	8
14	iTRAQ-based proteomic analysis after mesenchymal stem cell line transplantation for ischemic stroke. Brain Research, 2020, 1742, 146900.	1.1	5
15	Prediction of conversion to Alzheimer's disease using deep survival analysis of MRI images. Brain Communications, 2020, 2, fcaa057.	1.5	29
16	Systemic factors associated with intraocular pressure among subjects in a health examination program in Japan. PLoS ONE, 2020, 15, e0234042.	1.1	15
17	Association between cystatin C gene polymorphism and the prevalence of white matter lesion in elderly healthy subjects. Scientific Reports, 2020, 10, 4688.	1.6	8
18	Anterior insula activity and the effect of agency on the Stimulusâ€Preceding Negativity. Psychophysiology, 2020, 57, e13519.	1.2	7

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19	Reduced Dynamic Complexity of BOLD Signals Differentiates Mild Cognitive Impairment From Normal Aging. Frontiers in Aging Neuroscience, 2020, 12, 90.	1.7	11
20	Developing and validating the Japanese version of Dimensional Apathy Scale (<scp>Jâ€ÐAS</scp>). Psychiatry and Clinical Neurosciences, 2020, 74, 411-412.	1.0	10
21	The association of motivation with mind wandering in trait and state levels. , 2020, 15, e0237461.		Ο
22	The association of motivation with mind wandering in trait and state levels. , 2020, 15, e0237461.		0
23	The association of motivation with mind wandering in trait and state levels. , 2020, 15, e0237461.		Ο
24	The association of motivation with mind wandering in trait and state levels. , 2020, 15, e0237461.		0
25	The neural correlates of "mind blanking― When the mind goes away. Human Brain Mapping, 2019, 40, 4934-4940.	1.9	27
26	Additive Effect of Physical Activity and Sedentary Time on Depressive Symptoms in Rural Japanese Adults: A Cross-Sectional Study. Journal of Epidemiology, 2019, 29, 227-232.	1.1	4
27	Subjective memory complaints are associated with altered resting-state functional connectivity but not structural atrophy. NeuroImage: Clinical, 2019, 21, 101675.	1.4	32
28	The association between motivation and mind wandering. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2019, 83, 3A-064-3A-064.	0.0	0
29	Neural Mechanisms for Adaptive Learned Avoidance of Mental Effort. Journal of Neuroscience, 2018, 38, 2631-2651.	1.7	21
30	Co-localization of cystatin C and prosaposin in cultured neurons and in anterior horn neurons with amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2018, 384, 67-74.	0.3	8
31	Retrospective Analysis of Argatroban in 353 Patients with Acute Noncardioembolic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2175-2181.	0.7	10
32	Analysis of Recurrent Stroke Volume and Prognosis between Warfarin and Four Non–Vitamin K Antagonist Oral Anticoagulants' Administration for Secondary Prevention of Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 338-345.	0.7	8
33	Evaluation of autonomic functions of patients with multiple system atrophy and Parkinson's disease by head-up tilt test. Journal of Neural Transmission, 2018, 125, 153-162.	1.4	6
34	Different preâ€scanning instructions induce distinct psychological and resting brain states during functional magnetic resonance imaging. European Journal of Neuroscience, 2018, 47, 77-82.	1.2	18
35	Development of the Japanese version of the general practice assessment questionnaire: measurement of patient experience and testing of data quality. BMC Family Practice, 2018, 19, 181.	2.9	7
36	Do Event-Related Evoked Potentials Reflect Apathy Tendency and Motivation?. Frontiers in Human Neuroscience, 2018, 12, 11.	1.0	5

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37	Beneficial effects of dietary docosahexaenoic acid intervention on cognitive function and mental health of the oldest elderly in Japanese care facilities and nursing homes. Geriatrics and Gerontology International, 2017, 17, 330-337.	0.7	37
38	Neuroanatomic pathways associated with monoaminergic dysregulation after stroke. International Journal of Geriatric Psychiatry, 2017, 32, 633-642.	1.3	22
39	Associations among executive function, cardiorespiratory fitness, and brain network properties in older adults. Scientific Reports, 2017, 7, 40107.	1.6	39
40	Does applying resolution recovery to normal databases confer an advantage over conventional 3D-stereotactic surface projection techniques?. Radiological Physics and Technology, 2017, 10, 240-248.	1.0	3
41	Serotonin-1A receptor C-1019G polymorphism affects brain functional networks. Scientific Reports, 2017, 7, 12536.	1.6	4
42	MP38-20 METABOLIC DIFFERENCE IDENTIFIED BY PROTON MR-SPECTROSCOPY IS ASSOCIATED WITH INTRA-TUMOR HETEROGENEITY IN PROSTATE CANCER. Journal of Urology, 2017, 197, .	0.2	0
43	Can a Resting-State Functional Connectivity Index Identify Patients with Alzheimer's Disease and Mild Cognitive Impairment Across Multiple Sites?. Brain Connectivity, 2017, 7, 391-400.	0.8	11
44	Theta band transcranial alternating current stimulations modulates network behavior of dorsal anterior cingulate cortex. Scientific Reports, 2017, 7, 3607.	1.6	18
45	Effect of resolution recovery using graph plots on regional cerebral blood flow in healthy volunteers. Annals of Nuclear Medicine, 2017, 31, 553-562.	1.2	0
46	Cognitive behavioral therapy changes functional connectivity between medial prefrontal and anterior cingulate cortices. Journal of Affective Disorders, 2017, 208, 610-614.	2.0	51
47	Apathy and Executive Function in Healthy Elderly—Resting State fMRI Study. Frontiers in Aging Neuroscience, 2017, 9, 124.	1.7	26
48	Enhanced Feedback-Related Negativity in Alzheimer's Disease. Frontiers in Human Neuroscience, 2017, 11, 179.	1.0	3
49	Does the Cerebellum Contribute to Unconscious Affective Processing?. Japanese Journal of Physiological Psychology and Psychophysiology, 2017, 35, 207-216.	0.0	0
50	A Prospective Study of Asymptomatic Intracranial Atherosclerotic Stenosis in Neurologically Normal Volunteers in a Japanese Cohort. Frontiers in Neurology, 2016, 7, 39.	1.1	34
51	The Effectiveness of Repetitive Transcranial Magnetic Stimulation for Poststroke Apathy Is Associated with Improved Interhemispheric Functional Connectivity. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, e219-e221.	0.7	9
52	Job and life satisfaction and preference of future practice locations of physicians on remote islands in Japan. Human Resources for Health, 2015, 13, 39.	1.1	5
53	Magnetic stimulation and movementâ€related cortical activity for acute stroke with hemiparesis. European Journal of Neurology, 2015, 22, 1526-1532.	1.7	38
54	Geographic Elevation and Cognitive Function among Elderly Residents in Rural Mountainous Areas: Shimane CoHRE Study. International Journal of Environmental Research and Public Health, 2015, 12, 13365-13371.	1.2	5

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55	Gray Matter Volume Changes in the Apathetic Elderly. Frontiers in Human Neuroscience, 2015, 9, 318.	1.0	10
56	fMRI Study of Social Anxiety during Social Ostracism with and without Emotional Support. PLoS ONE, 2015, 10, e0127426.	1.1	20
57	Association of Mild Kidney Dysfunction with Silent Brain Lesions in Neurologically Normal Subjects. Cerebrovascular Diseases Extra, 2015, 5, 22-27.	0.5	22
58	Dissociative contributions of the anterior cingulate cortex to apathy and depression: Topological evidence from resting-state functional MRI. Neuropsychologia, 2015, 77, 10-18.	0.7	40
59	Basis of Graph Theory on Brain Imaging Study. Japanese Journal of Physiological Psychology and Psychophysiology, 2015, 33, 231-238.	0.0	5
60	Association of silent brain lesions with renal dysfunction in elderly. Nosotchu, 2015, 37, 223-227.	0.0	1
61	Early diagnosis of dementia by resting-state functional MRI. Higher Brain Function Research, 2014, 34, 9-16.	0.0	2
62	Hippocampal activation during associative encoding of word pairs and its relation to symptomatic improvement in depression: A functional and volumetric MRI study. Journal of Affective Disorders, 2014, 152-154, 462-467.	2.0	24
63	Neuroanatomic pathway associated with attentional deficits after stroke. Brain Research, 2014, 1544, 25-32.	1.1	22
64	Cognitive behavioral therapy for depression changes medial prefrontal and ventral anterior cingulate cortex activity associated with self-referential processing. Social Cognitive and Affective Neuroscience, 2014, 9, 487-493.	1.5	175
65	Psychosocial functioning is correlated with activation in the anterior cingulate cortex and left lateral prefrontal cortex during a verbal fluency task in euthymic bipolar disorder: A preliminary <scp>fMRI</scp> study. Psychiatry and Clinical Neurosciences, 2014, 68, 188-196.	1.0	20
66	Self-reported histories of disease and vaccination against measles, mumps, rubella and varicella in health care personnel in Japan. Journal of Infection and Chemotherapy, 2014, 20, 194-198.	0.8	13
67	Seroprevalence survey on measles, mumps, rubella and varicella antibodies in healthcare workers in Japan: sex, age, occupational-related differences and vaccine efficacy. Epidemiology and Infection, 2014, 142, 12-19.	1.0	46
68	An iPad application on mass-screening for dementia: The development and validation of CADi. Higher Brain Function Research, 2014, 34, 331-334.	0.0	1
69	Revision of the Cognitive Assessment for Dementia, iPad Version (CADi2). PLoS ONE, 2014, 9, e109931.	1.1	35
70	Small-worldness and modularity of the resting-state functional brain network decrease with aging. Neuroscience Letters, 2013, 556, 104-108.	1.0	91
71	Comparison of Hemagglutination Inhibition Assay and Enzyme Immunoassay for Determination of Mumps and Rubella Immune Status in Health Care Personnel. Journal of Clinical Laboratory Analysis, 2013, 27, 418-421.	0.9	12
72	Neuroanatomic Pathways Associated with Poststroke Affective and Apathetic Depression. American Journal of Geriatric Psychiatry, 2013, 21, 840-847.	0.6	48

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73	Gastroesophageal Reflux during Enteral Feeding in Stroke Patients: A 24-hour Esophageal pH-monitoring Study. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, 185-189.	0.7	25
74	Comparative analysis of a complement fixation assay and enzyme immunoassay to determine the seroprevalence of measles and varicella in a survey of healthcare workers. Journal of International Medical Research, 2013, 41, 224-230.	0.4	3
75	Automatic and Intentional Brain Responses during Evaluation of Face Approachability: Correlations with Trait Anxiety. Neuropsychobiology, 2013, 68, 156-167.	0.9	4
76	Validation of a new mass screening tool for cognitive impairment: Cognitive Assessment for Dementia, iPad version. Clinical Interventions in Aging, 2013, 8, 353.	1.3	59
77	Feedback-Related Negativity and its Clinical Implications. Advances in Bioinformatics and Biomedical Engineering Book Series, 2013, , 283-292.	0.2	0
78	Sex Differences in Neural Activation to Ambiguous Facial Expression in Happy and Sad Context. Perceptual and Motor Skills, 2012, 115, 349-359.	0.6	1
79	Decreased Functional Connectivity by Aging Is Associated with Cognitive Decline. Journal of Cognitive Neuroscience, 2012, 24, 2186-2198.	1.1	289
80	Aging effects on functional connectivity within and between resting-state networks. , 2012, , .		2
81	Effects of depression on reward-based decision making and variability of action in probabilistic learning. Journal of Behavior Therapy and Experimental Psychiatry, 2012, 43, 1088-1094.	0.6	85
82	Sadness Enhances the Experience of Pain and Affects Pain-Evoked Cortical Activities: An MEG Study. Journal of Pain, 2012, 13, 628-635.	0.7	27
83	Dysfunction of default-mode network in encephalopathy with a reversible corpus callosum lesion. Journal of the Neurological Sciences, 2012, 317, 154-156.	0.3	5
84	Neural and Personality Correlates of Individual Differences Related to the Effects of Acute Tryptophan Depletion on Future Reward Evaluation. Neuropsychobiology, 2012, 65, 55-64.	0.9	11
85	ls dorsal anterior cingulate cortex activation in response to social exclusion due to expectancy violation? An fMRI study. Frontiers in Evolutionary Neuroscience, 2012, 4, 11.	3.7	68
86	Interaction between Emotion and Attention Systems. Frontiers in Neuroscience, 2012, 6, 139.	1.4	10
87	Brain activation during the perception of stressful word stimuli concerning interpersonal relationships in anorexia nervosa patients with high degrees of alexithymia in an fMRI paradigm. Psychiatry Research - Neuroimaging, 2012, 201, 113-119.	0.9	30
88	Neuroanatomic Pathways Associated With Poststroke Affective and Apathetic Depression. American Journal of Geriatric Psychiatry, 2012, , 1.	0.6	1
89	Enhancement of subjective pain experience and changes of brain function on sadness . Pain Research, 2012, 27, 7-15.	0.1	0
90	Abstract 2634: A Prospective Study Of Asymptomatic Intracranial Arterial Stenosis In Japanese Healthy Subjects. Stroke, 2012, 43, .	1.0	0

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91	Personality traits and the amplitude of spontaneous low-frequency oscillations during resting state. Neuroscience Letters, 2011, 492, 109-113.	1.0	115
92	Modulation of default-mode network activity by acute tryptophan depletion is associated with mood change: A resting state functional magnetic resonance imaging study. Neuroscience Research, 2011, 69, 129-134.	1.0	65
93	F-MRI analysis using self-referential negative emotion task on the effect of cognitive behavioral therapy for depressive patients. Neuroscience Research, 2011, 71, e200.	1.0	0
94	The effects of the behavioral inhibition and activation systems on social inclusion and exclusion. Journal of Experimental Social Psychology, 2011, 47, 502-505.	1.3	15
95	The Effect of Negative and Positive Emotionality on Associative Memory: An fMRI Study. PLoS ONE, 2011, 6, e24862.	1.1	16
96	Inter-individual discount factor differences in reward prediction are topographically associated with caudate activation. Experimental Brain Research, 2011, 212, 593-601.	0.7	24
97	Association of impulsivity with feedback-related negativity during gambling task. , 2011, , .		1
98	Post-Stroke Apathy and Hypoperfusion in Basal Ganglia: SPECT Study. Cerebrovascular Diseases, 2011, 31, 6-11.	0.8	62
99	Brain activation during the perception of distorted body images in eating disorders. Psychiatry Research - Neuroimaging, 2010, 181, 183-192.	0.9	96
100	Rostral anterior cingulate cortex activity mediates the relationship between the depressive symptoms and the medial prefrontal cortex activity. Journal of Affective Disorders, 2010, 122, 76-85.	2.0	172
101	Does low self-esteem enhance social pain? The relationship between trait self-esteem and anterior cingulate cortex activation induced by ostracism. Social Cognitive and Affective Neuroscience, 2010, 5, 385-391.	1.5	191
102	Identification of rat P3-like processes in the anterior cingulate cortex and hippocampus. Neuroscience Letters, 2010, 472, 43-46.	1.0	13
103	Sadness enhances the experience of pain via neural activation in the anterior cingulate cortex and amygdala: An fMRI study. NeuroImage, 2010, 50, 1194-1201.	2.1	80
104	Neural processing of negative word stimuli concerning body image in patients with eating disorders: An fMRI study. NeuroImage, 2010, 50, 1333-1339.	2.1	82
105	Feedback-related negativity is correlated with unplanned impulsivity. NeuroReport, 2010, 21, 736-739.	0.6	33
106	Why mind feels pain: Current status of studies on ostracism from social neuroscience. Japanese Journal of Physiological Psychology and Psychophysiology, 2010, 28, 29-44.	0.0	1
107	The effects of BIS/BAS and EC on estimation and regulation processes of social pain:. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2010, 74, 3EV015-3EV015.	0.0	0
108	The effects of serotonin depletion on resting state brain activation. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2010, 74, 1PM073-1PM073.	0.0	0

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109	Self-referential processing of negative stimuli within the ventral anterior cingulate gyrus and right amygdala. Brain and Cognition, 2009, 69, 218-225.	0.8	122
110	Neural correlates of associative memory: The effects of negative emotion. Neuroscience Research, 2009, 64, 50-55.	1.0	20
111	Decreased ventral anterior cingulate cortex activity is associated with reduced social pain during emotional support. Social Neuroscience, 2009, 4, 443-454.	0.7	132
112	Neural correlates of alexithymia in response to emotional stimuli: a study of anorexia nervosa patients. Hiroshima Journal of Medical Sciences, 2009, 58, 1-8.	0.1	9
113	Anterior cingulate cortex modulates preparatory activation during certain anticipation of negative picture. Neuropsychologia, 2008, 46, 102-110.	0.7	54
114	Anticipation of affective images and event-related desynchronization (ERD) of alpha activity: An MEG study. Brain Research, 2007, 1151, 134-141.	1.1	55
115	An ERP study of temporal discrimination in rats. Behavioural Processes, 2006, 71, 235-240.	0.5	9
116	Anticipation of affective image modulates visual evoked magnetic fields (VEF). Experimental Brain Research, 2006, 175, 536-543.	0.7	23
117	Enhanced Reactivity and Delayed Recovery of Sensorimotor Cortex in the Novelty Seeking Personality. Neuropsychobiology, 2006, 54, 215-225.	0.9	4
118	LORETA analysis of CNV in time perception. International Congress Series, 2004, 1270, 291-294.	0.2	6
119	Event-related potentials in the frontal cortex, hippocampus, and cerebellum during a temporal discrimination task in rats. Cognitive Brain Research, 2003, 17, 380-387.	3.3	16