

Keiichi Onoda

List of Publications by Year in descending order

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119
papers

3,218
citations

186209

28
h-index

175177

52
g-index

125
all docs

125
docs citations

125
times ranked

5052
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreased Functional Connectivity by Aging Is Associated with Cognitive Decline. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2186-2198.	1.1	289
2	Does low self-esteem enhance social pain? The relationship between trait self-esteem and anterior cingulate cortex activation induced by ostracism. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 385-391.	1.5	191
3	Cognitive behavioral therapy for depression changes medial prefrontal and ventral anterior cingulate cortex activity associated with self-referential processing. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 487-493.	1.5	175
4	Rostral anterior cingulate cortex activity mediates the relationship between the depressive symptoms and the medial prefrontal cortex activity. <i>Journal of Affective Disorders</i> , 2010, 122, 76-85.	2.0	172
5	Decreased ventral anterior cingulate cortex activity is associated with reduced social pain during emotional support. <i>Social Neuroscience</i> , 2009, 4, 443-454.	0.7	132
6	Self-referential processing of negative stimuli within the ventral anterior cingulate gyrus and right amygdala. <i>Brain and Cognition</i> , 2009, 69, 218-225.	0.8	122
7	Personality traits and the amplitude of spontaneous low-frequency oscillations during resting state. <i>Neuroscience Letters</i> , 2011, 492, 109-113.	1.0	115
8	Brain activation during the perception of distorted body images in eating disorders. <i>Psychiatry Research - Neuroimaging</i> , 2010, 181, 183-192.	0.9	96
9	Small-worldness and modularity of the resting-state functional brain network decrease with aging. <i>Neuroscience Letters</i> , 2013, 556, 104-108.	1.0	91
10	Effects of depression on reward-based decision making and variability of action in probabilistic learning. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2012, 43, 1088-1094.	0.6	85
11	Neural processing of negative word stimuli concerning body image in patients with eating disorders: An fMRI study. <i>NeuroImage</i> , 2010, 50, 1333-1339.	2.1	82
12	Sadness enhances the experience of pain via neural activation in the anterior cingulate cortex and amygdala: An fMRI study. <i>NeuroImage</i> , 2010, 50, 1194-1201.	2.1	80
13	Is dorsal anterior cingulate cortex activation in response to social exclusion due to expectancy violation? An fMRI study. <i>Frontiers in Evolutionary Neuroscience</i> , 2012, 4, 11.	3.7	68
14	Modulation of default-mode network activity by acute tryptophan depletion is associated with mood change: A resting state functional magnetic resonance imaging study. <i>Neuroscience Research</i> , 2011, 69, 129-134.	1.0	65
15	Post-Stroke Apathy and Hypoperfusion in Basal Ganglia: SPECT Study. <i>Cerebrovascular Diseases</i> , 2011, 31, 6-11.	0.8	62
16	Validation of a new mass screening tool for cognitive impairment: Cognitive Assessment for Dementia, iPad version. <i>Clinical Interventions in Aging</i> , 2013, 8, 353.	1.3	59
17	Anticipation of affective images and event-related desynchronization (ERD) of alpha activity: An MEG study. <i>Brain Research</i> , 2007, 1151, 134-141.	1.1	55
18	Anterior cingulate cortex modulates preparatory activation during certain anticipation of negative picture. <i>Neuropsychologia</i> , 2008, 46, 102-110.	0.7	54

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19	Cognitive behavioral therapy changes functional connectivity between medial prefrontal and anterior cingulate cortices. <i>Journal of Affective Disorders</i> , 2017, 208, 610-614.	2.0	51
20	Neuroanatomic Pathways Associated with Poststroke Affective and Apathetic Depression. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 840-847.	0.6	48
21	Seroprevalence survey on measles, mumps, rubella and varicella antibodies in healthcare workers in Japan: sex, age, occupational-related differences and vaccine efficacy. <i>Epidemiology and Infection</i> , 2014, 142, 12-19.	1.0	46
22	Dissociative contributions of the anterior cingulate cortex to apathy and depression: Topological evidence from resting-state functional MRI. <i>Neuropsychologia</i> , 2015, 77, 10-18.	0.7	40
23	Associations among executive function, cardiorespiratory fitness, and brain network properties in older adults. <i>Scientific Reports</i> , 2017, 7, 40107.	1.6	39
24	Magnetic stimulation and movement-related cortical activity for acute stroke with hemiparesis. <i>European Journal of Neurology</i> , 2015, 22, 1526-1532.	1.7	38
25	Beneficial effects of dietary docosahexaenoic acid intervention on cognitive function and mental health of the oldest elderly in Japanese care facilities and nursing homes. <i>Geriatrics and Gerontology International</i> , 2017, 17, 330-337.	0.7	37
26	Revision of the Cognitive Assessment for Dementia, iPad Version (CADi2). <i>PLoS ONE</i> , 2014, 9, e109931.	1.1	35
27	A Prospective Study of Asymptomatic Intracranial Atherosclerotic Stenosis in Neurologically Normal Volunteers in a Japanese Cohort. <i>Frontiers in Neurology</i> , 2016, 7, 39.	1.1	34
28	Feedback-related negativity is correlated with unplanned impulsivity. <i>NeuroReport</i> , 2010, 21, 736-739.	0.6	33
29	Subjective memory complaints are associated with altered resting-state functional connectivity but not structural atrophy. <i>NeuroImage: Clinical</i> , 2019, 21, 101675.	1.4	32
30	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. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 113-119.	0.9	30
31	Prediction of conversion to Alzheimer's disease using deep survival analysis of MRI images. <i>Brain Communications</i> , 2020, 2, fcaa057.	1.5	29
32	Sadness Enhances the Experience of Pain and Affects Pain-Evoked Cortical Activities: An MEG Study. <i>Journal of Pain</i> , 2012, 13, 628-635.	0.7	27
33	The neural correlates of "mind blanking": When the mind goes away. <i>Human Brain Mapping</i> , 2019, 40, 4934-4940.	1.9	27
34	Apathy and Executive Function in Healthy Elderly: Resting State fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 124.	1.7	26
35	Gastroesophageal Reflux during Enteral Feeding in Stroke Patients: A 24-hour Esophageal pH-monitoring Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 185-189.	0.7	25
36	Inter-individual discount factor differences in reward prediction are topographically associated with caudate activation. <i>Experimental Brain Research</i> , 2011, 212, 593-601.	0.7	24

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37	Hippocampal activation during associative encoding of word pairs and its relation to symptomatic improvement in depression: A functional and volumetric MRI study. <i>Journal of Affective Disorders</i> , 2014, 152-154, 462-467.	2.0	24
38	Anticipation of affective image modulates visual evoked magnetic fields (VEF). <i>Experimental Brain Research</i> , 2006, 175, 536-543.	0.7	23
39	Neuroanatomic pathway associated with attentional deficits after stroke. <i>Brain Research</i> , 2014, 1544, 25-32.	1.1	22
40	Association of Mild Kidney Dysfunction with Silent Brain Lesions in Neurologically Normal Subjects. <i>Cerebrovascular Diseases Extra</i> , 2015, 5, 22-27.	0.5	22
41	Neuroanatomic pathways associated with monoaminergic dysregulation after stroke. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 633-642.	1.3	22
42	Neural Mechanisms for Adaptive Learned Avoidance of Mental Effort. <i>Journal of Neuroscience</i> , 2018, 38, 2631-2651.	1.7	21
43	Neural correlates of associative memory: The effects of negative emotion. <i>Neuroscience Research</i> , 2009, 64, 50-55.	1.0	20
44	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. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 188-196.	1.0	20
45	fMRI Study of Social Anxiety during Social Ostracism with and without Emotional Support. <i>PLoS ONE</i> , 2015, 10, e0127426.	1.1	20
46	Theta band transcranial alternating current stimulations modulates network behavior of dorsal anterior cingulate cortex. <i>Scientific Reports</i> , 2017, 7, 3607.	1.6	18
47	Different pre-scanning instructions induce distinct psychological and resting brain states during functional magnetic resonance imaging. <i>European Journal of Neuroscience</i> , 2018, 47, 77-82.	1.2	18
48	Event-related potentials in the frontal cortex, hippocampus, and cerebellum during a temporal discrimination task in rats. <i>Cognitive Brain Research</i> , 2003, 17, 380-387.	3.3	16
49	The Effect of Negative and Positive Emotionality on Associative Memory: An fMRI Study. <i>PLoS ONE</i> , 2011, 6, e24862.	1.1	16
50	The effects of the behavioral inhibition and activation systems on social inclusion and exclusion. <i>Journal of Experimental Social Psychology</i> , 2011, 47, 502-505.	1.3	15
51	Systemic factors associated with intraocular pressure among subjects in a health examination program in Japan. <i>PLoS ONE</i> , 2020, 15, e0234042.	1.1	15
52	Identification of rat P3-like processes in the anterior cingulate cortex and hippocampus. <i>Neuroscience Letters</i> , 2010, 472, 43-46.	1.0	13
53	Self-reported histories of disease and vaccination against measles, mumps, rubella and varicella in health care personnel in Japan. <i>Journal of Infection and Chemotherapy</i> , 2014, 20, 194-198.	0.8	13
54	Comparison of Hemagglutination Inhibition Assay and Enzyme Immunoassay for Determination of Mumps and Rubella Immune Status in Health Care Personnel. <i>Journal of Clinical Laboratory Analysis</i> , 2013, 27, 418-421.	0.9	12

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55	Neural and Personality Correlates of Individual Differences Related to the Effects of Acute Tryptophan Depletion on Future Reward Evaluation. <i>Neuropsychobiology</i> , 2012, 65, 55-64.	0.9	11
56	Can a Resting-State Functional Connectivity Index Identify Patients with Alzheimer's Disease and Mild Cognitive Impairment Across Multiple Sites?. <i>Brain Connectivity</i> , 2017, 7, 391-400.	0.8	11
57	Reduced Dynamic Complexity of BOLD Signals Differentiates Mild Cognitive Impairment From Normal Aging. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 90.	1.7	11
58	Interaction between Emotion and Attention Systems. <i>Frontiers in Neuroscience</i> , 2012, 6, 139.	1.4	10
59	Gray Matter Volume Changes in the Apathetic Elderly. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 318.	1.0	10
60	Retrospective Analysis of Argatroban in 353 Patients with Acute Noncardioembolic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2175-2181.	0.7	10
61	Developing and validating the Japanese version of Dimensional Apathy Scale (<sc>J𡧚S</sc>). <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 411-412.	1.0	10
62	An ERP study of temporal discrimination in rats. <i>Behavioural Processes</i> , 2006, 71, 235-240.	0.5	9
63	The Effectiveness of Repetitive Transcranial Magnetic Stimulation for Poststroke Apathy Is Associated with Improved Interhemispheric Functional Connectivity. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, e219-e221.	0.7	9
64	The right hemisphere is important for driving-related cognitive function after stroke. <i>Neurosurgical Review</i> , 2021, 44, 977-985.	1.2	9
65	Neural correlates of alexithymia in response to emotional stimuli: a study of anorexia nervosa patients. <i>Hiroshima Journal of Medical Sciences</i> , 2009, 58, 1-8.	0.1	9
66	Co-localization of cystatin C and prosaposin in cultured neurons and in anterior horn neurons with amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2018, 384, 67-74.	0.3	8
67	Analysis of Recurrent Stroke Volume and Prognosis between Warfarin and Four Non“Vitamin K Antagonist Oral Anticoagulants' Administration for Secondary Prevention of Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 338-345.	0.7	8
68	The association of motivation with mind wandering in trait and state levels. <i>PLoS ONE</i> , 2020, 15, e0237461.	1.1	8
69	Association between cystatin C gene polymorphism and the prevalence of white matter lesion in elderly healthy subjects. <i>Scientific Reports</i> , 2020, 10, 4688.	1.6	8
70	Environmental Factors Affecting Cognitive Function among Community-Dwelling Older Adults: A Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8528.	1.2	8
71	Development of the Japanese version of the general practice assessment questionnaire: measurement of patient experience and testing of data quality. <i>BMC Family Practice</i> , 2018, 19, 181.	2.9	7
72	Anterior insula activity and the effect of agency on the Stimulus←Preceding Negativity. <i>Psychophysiology</i> , 2020, 57, e13519.	1.2	7

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73	Predicting intraocular pressure using systemic variables or fundus photography with deep learning in a health examination cohort. <i>Scientific Reports</i> , 2021, 11, 3687.	1.6	7
74	Grey-matter brain healthcare quotient and cognitive function: A large cohort study of an MRI brain screening system in Japan. <i>Cortex</i> , 2021, 145, 97-104.	1.1	7
75	LORETA analysis of CNV in time perception. <i>International Congress Series</i> , 2004, 1270, 291-294.	0.2	6
76	Evaluation of autonomic functions of patients with multiple system atrophy and Parkinson's disease by head-up tilt test. <i>Journal of Neural Transmission</i> , 2018, 125, 153-162.	1.4	6
77	Altered resting-state functional connectivity of the frontal-striatal circuit in elderly with apathy. <i>PLoS ONE</i> , 2021, 16, e0261334.	1.1	6
78	Pulse pressure is associated with cognitive performance in Japanese non-demented population: a cross-sectional study. <i>BMC Neurology</i> , 2022, 22, 137.	0.8	6
79	Dysfunction of default-mode network in encephalopathy with a reversible corpus callosum lesion. <i>Journal of the Neurological Sciences</i> , 2012, 317, 154-156.	0.3	5
80	Job and life satisfaction and preference of future practice locations of physicians on remote islands in Japan. <i>Human Resources for Health</i> , 2015, 13, 39.	1.1	5
81	Geographic Elevation and Cognitive Function among Elderly Residents in Rural Mountainous Areas: Shimane CoHRE Study. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 13365-13371.	1.2	5
82	Do Event-Related Evoked Potentials Reflect Apathy Tendency and Motivation?. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 11.	1.0	5
83	iTRAQ-based proteomic analysis after mesenchymal stem cell line transplantation for ischemic stroke. <i>Brain Research</i> , 2020, 1742, 146900.	1.1	5
84	Basis of Graph Theory on Brain Imaging Study. <i>Japanese Journal of Physiological Psychology and Psychophysiology</i> , 2015, 33, 231-238.	0.0	5
85	Enhanced Reactivity and Delayed Recovery of Sensorimotor Cortex in the Novelty Seeking Personality. <i>Neuropsychobiology</i> , 2006, 54, 215-225.	0.9	4
86	Automatic and Intentional Brain Responses during Evaluation of Face Approachability: Correlations with Trait Anxiety. <i>Neuropsychobiology</i> , 2013, 68, 156-167.	0.9	4
87	Serotonin-1A receptor C-1019G polymorphism affects brain functional networks. <i>Scientific Reports</i> , 2017, 7, 12536.	1.6	4
88	Additive Effect of Physical Activity and Sedentary Time on Depressive Symptoms in Rural Japanese Adults: A Cross-Sectional Study. <i>Journal of Epidemiology</i> , 2019, 29, 227-232.	1.1	4
89	Comparative analysis of a complement fixation assay and enzyme immunoassay to determine the seroprevalence of measles and varicella in a survey of healthcare workers. <i>Journal of International Medical Research</i> , 2013, 41, 224-230.	0.4	3
90	Does applying resolution recovery to normal databases confer an advantage over conventional 3D-stereotactic surface projection techniques?. <i>Radiological Physics and Technology</i> , 2017, 10, 240-248.	1.0	3

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91	Enhanced Feedback-Related Negativity in Alzheimer's Disease. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 179.	1.0	3
92	Distinct decrease in peripheral lymphocytes in EBER-positive cases of MTX-LPD. <i>Modern Rheumatology</i> , 2021, 31, 88-93.	0.9	3
93	Aging effects on functional connectivity within and between resting-state networks. , 2012, , .		2
94	Early diagnosis of dementia by resting-state functional MRI. <i>Higher Brain Function Research</i> , 2014, 34, 9-16.	0.0	2
95	Association of impulsivity with feedback-related negativity during gambling task. , 2011, , .		1
96	Sex Differences in Neural Activation to Ambiguous Facial Expression in Happy and Sad Context. <i>Perceptual and Motor Skills</i> , 2012, 115, 349-359.	0.6	1
97	An iPad application on mass-screening for dementia: The development and validation of CADi. <i>Higher Brain Function Research</i> , 2014, 34, 331-334.	0.0	1
98	Prevalence of Epiretinal Membrane among Subjects in a Health Examination Program in Japan. <i>Life</i> , 2021, 11, 93.	1.1	1
99	Neuroanatomic Pathways Associated With Poststroke Affective and Apathetic Depression. <i>American Journal of Geriatric Psychiatry</i> , 2012, , 1.	0.6	1
100	Why mind feels pain: Current status of studies on ostracism from social neuroscience. <i>Japanese Journal of Physiological Psychology and Psychophysiology</i> , 2010, 28, 29-44.	0.0	1
101	Association of silent brain lesions with renal dysfunction in elderly. <i>Nosotchu</i> , 2015, 37, 223-227.	0.0	1
102	F-MRI analysis using self-referential negative emotion task on the effect of cognitive behavioral therapy for depressive patients. <i>Neuroscience Research</i> , 2011, 71, e200.	1.0	0
103	MP38-20 METABOLIC DIFFERENCE IDENTIFIED BY PROTON MR-SPECTROSCOPY IS ASSOCIATED WITH INTRA-TUMOR HETEROGENEITY IN PROSTATE CANCER. <i>Journal of Urology</i> , 2017, 197, .	0.2	0
104	Effect of resolution recovery using graph plots on regional cerebral blood flow in healthy volunteers. <i>Annals of Nuclear Medicine</i> , 2017, 31, 553-562.	1.2	0
105	Development of a risk score system for future stroke associated with cerebral small vessel disease onset using asymptomatic brain lesions on MRI. <i>Nosotchu</i> , 2021, , .	0.0	0
106	Shyness and enhanced network function of the insula cortex. <i>Japanese Journal of Physiological Psychology and Psychophysiology</i> , 2021, , .	0.0	0
107	The effects of BIS/BAS and EC on estimation and regulation processes of social pain:. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2010, 74, 3EV015-3EV015.	0.0	0
108	The effects of serotonin depletion on resting state brain activation. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2010, 74, 1PM073-1PM073.	0.0	0

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109	Enhancement of subjective pain experience and changes of brain function on sadness . Pain Research, 2012, 27, 7-15.	0.1	0
110	Abstract 2634: A Prospective Study Of Asymptomatic Intracranial Arterial Stenosis In Japanese Healthy Subjects. Stroke, 2012, 43, .	1.0	0
111	Feedback-Related Negativity and its Clinical Implications. Advances in Bioinformatics and Biomedical Engineering Book Series, 2013, , 283-292.	0.2	0
112	Does the Cerebellum Contribute to Unconscious Affective Processing?. Japanese Journal of Physiological Psychology and Psychophysiology, 2017, 35, 207-216.	0.0	0
113	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
114	Multiscale Entropy of Resting-State Functional Magnetic Resonance Imaging Differentiates Progressive Supranuclear Palsy and Multiple System Atrophy. Life, 2021, 11, 1411.	1.1	0
115	The association of motivation with mind wandering in trait and state levels. , 2020, 15, e0237461.		0
116	The association of motivation with mind wandering in trait and state levels. , 2020, 15, e0237461.		0
117	The association of motivation with mind wandering in trait and state levels. , 2020, 15, e0237461.		0
118	The association of motivation with mind wandering in trait and state levels. , 2020, 15, e0237461.		0
119	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