

# Shigeto Yamawaki

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

2,094  
citations

218677  
26  
h-index

265206  
42  
g-index

79  
all docs

79  
docs citations

79  
times ranked

3321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural basis for anxiety and anxiety-related physiological responses during a driving situation: an fMRI study. <i>Cerebral Cortex Communications</i> , 2022, 3, .	1.6	1
2	An insula hierarchical network architecture for active interoceptive inference. <i>Royal Society Open Science</i> , 2022, 9, .	2.4	21
3	Personality classification enhances blood metabolome analysis and biotyping for major depressive disorders: two-species investigation. <i>Journal of Affective Disorders</i> , 2021, 279, 20-30.	4.1	8
4	Peripheral arterial stiffness during electrocutaneous stimulation is positively correlated with pain-related brain activity and subjective pain intensity: an fMRI study. <i>Scientific Reports</i> , 2021, 11, 4425.	3.3	10
5	Cardiorespiratory synchronisation and systolic blood pressure correlation of peripheral arterial stiffness during endoscopic thoracic sympathectomy. <i>Scientific Reports</i> , 2021, 11, 5966.	3.3	4
6	Spike firing attenuation of serotonin neurons in learned helplessness rats is reversed by ketamine. <i>Brain Communications</i> , 2021, 3, fcab285.	3.3	2
7	Antidepressant effect of the translocator protein antagonist ONO-2952 on mouse behaviors under chronic social defeat stress. <i>Neuropharmacology</i> , 2020, 162, 107835.	4.1	26
8	Kynurenic acid is a potential overlapped biomarker between diagnosis and treatment response for depression from metabolome analysis. <i>Scientific Reports</i> , 2020, 10, 16822.	3.3	48
9	Is Human Brain Activity During Driving Operations Modulated by the Viscoelastic Characteristics of a Steering Wheel?: An fMRI Study. <i>IEEE Access</i> , 2020, 8, 215073-215090.	4.2	6
10	Quantification of anticipation of excitement with a three-axial model of emotion with EEG. <i>Journal of Neural Engineering</i> , 2020, 17, 036011.	3.5	12
11	Importance of the Habenula for Avoidance Learning Including Contextual Cues in the Human Brain: A Preliminary fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 165.	2.0	9
12	Enhancing Multi-Center Generalization of Machine Learning-Based Depression Diagnosis From Resting-State fMRI. <i>Frontiers in Psychiatry</i> , 2020, 11, 400.	2.6	20
13	Primary functional brain connections associated with melancholic major depressive disorder and modulation by antidepressants. <i>Scientific Reports</i> , 2020, 10, 3542.	3.3	39
14	Antidepressive effect of left dorsolateral prefrontal cortex neurofeedback in patients with major depressive disorder: A preliminary report. <i>Journal of Affective Disorders</i> , 2020, 271, 224-227.	4.1	28
15	Alcohol Use Disorders Identification Test-consumption Predicts the Risk of Excessive Alcohol Consumption After Liver Transplantation. <i>Transplantation Proceedings</i> , 2019, 51, 1934-1938.	0.6	4
16	Phospholipase C-related catalytically inactive protein regulates lipopolysaccharide-induced hypothalamic inflammation-mediated anorexia in mice. <i>Neurochemistry International</i> , 2019, 131, 104563.	3.8	4
17	Predicting Ventral Striatal Activation During Reward Anticipation From Functional Connectivity at Rest. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 289.	2.0	5
18	Role of coping with negative emotions in cognitive behavioral therapy for persistent somatoform pain disorder: Is it more important than pain catastrophizing?. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 560-565.	1.8	10

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19	Distinctive Neuroanatomical Substrates for Depression in Bipolar Disorder versus Major Depressive Disorder. <i>Cerebral Cortex</i> , 2019, 29, 202-214.	2.9	39
20	Quantitative Evaluation of Pain during Electrocutaneous Stimulation using a Log-Linearized Peripheral Arterial Viscoelastic Model. <i>Scientific Reports</i> , 2018, 8, 3091.	3.3	17
21	Affective auditory stimulus database: An expanded version of the International Affective Digitized Sounds (IADS-E). <i>Behavior Research Methods</i> , 2018, 50, 1415-1429.	4.0	69
22	Predictors of negative symptoms in the chronic phase of schizophrenia: A cross-sectional study. <i>Psychiatry Research</i> , 2018, 262, 600-608.	3.3	5
23	Effects of behavioral activation on default mode network connectivity in subthreshold depression: A preliminary resting-state fMRI study. <i>Journal of Affective Disorders</i> , 2018, 227, 156-163.	4.1	20
24	Sodium butyrate abolishes lipopolysaccharide-induced depression-like behaviors and hippocampal microglial activation in mice. <i>Brain Research</i> , 2018, 1680, 13-38.	2.2	142
25	Altered Gamma-Band Activity as a Potential Biomarker for the Recurrence of Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 691.	2.6	8
26	Identification of depression subtypes and relevant brain regions using a data-driven approach. <i>Scientific Reports</i> , 2018, 8, 14082.	3.3	90
27	Enduring effects of a five-week behavioral activation program for subthreshold depression among late adolescents: an exploratory randomized controlled trial. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2633-2641.	2.2	13
28	Effects of behavioral activation program without psychotropic medication treatment for depression in late adolescence: case report. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2159-2164.	2.2	1
29	Effects of behavioural activation on the neural circuit related to intrinsic motivation. <i>BJPsych Open</i> , 2018, 4, 317-323.	0.7	8
30	Imipramine enhances the expression of astrocytic interleukin-10 under inflammatory state. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-111.	0.0	0
31	Increased amygdala reactivity following early life stress: a potential resilience enhancer role. <i>BMC Psychiatry</i> , 2017, 17, 27.	2.6	49
32	Regional brain functions in the resting state indicative of potential differences between depression and chronic pain. <i>Scientific Reports</i> , 2017, 7, 3003.	3.3	13
33	Patients with major depressive disorder exhibit reduced reward size coding in the striatum. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 317-323.	4.8	62
34	BDNF as a possible modulator of EEG oscillatory response at the parietal cortex during visuo-tactile integration processes using a rubber hand. <i>Neuroscience Research</i> , 2017, 124, 16-24.	1.9	14
35	Factors associated with relapse after a response to electroconvulsive therapy in unipolar versus bipolar depression. <i>Journal of Affective Disorders</i> , 2017, 208, 113-119.	4.1	26
36	Cognitive behavioral therapy changes functional connectivity between medial prefrontal and anterior cingulate cortices. <i>Journal of Affective Disorders</i> , 2017, 208, 610-614.	4.1	51

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37	Functional Alterations of Postcentral Gyrus Modulated by Angry Facial Expressions during Intraoral Tactile Stimuli in Patients with Burning Mouth Syndrome: A Functional Magnetic Resonance Imaging Study. <i>Frontiers in Psychiatry</i> , 2017, 8, 224.	2.6	16
38	Prediction of clinical depression scores and detection of changes in whole-brain using resting-state functional MRI data with partial least squares regression. <i>PLoS ONE</i> , 2017, 12, e0179638.	2.5	78
39	Multiple co-clustering based on nonparametric mixture models with heterogeneous marginal distributions. <i>PLoS ONE</i> , 2017, 12, e0186566.	2.5	18
40	The effect of false physiological feedback on subjective arousal. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2017, 81, 2A-074-2A-074.	0.0	0
41	The Relationship between Brain Activation When Anticipating Emotional Stimulus in Uncertain Situations and Harm Avoidance: An fMRI Study. <i>Japanese Journal of Physiological Psychology and Psychophysiology</i> , 2016, 34, 53-60.	0.1	2
42	Behavioral activation for late adolescents with subthreshold depression: a randomized controlled trial. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 1171-1182.	4.7	56
43	Mechanisms of behavioral activation for late adolescents: Positive reinforcement mediate the relationship between activation and depressive symptoms from pre-treatment to post-treatment. <i>Journal of Affective Disorders</i> , 2016, 204, 70-73.	4.1	25
44	The potential use of histone deacetylase inhibitors in the treatment of depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 64, 320-324.	4.8	73
45	Changes in the regional cerebral blood flow detected by arterial spin labeling after 6-week escitalopram treatment for major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 194, 135-143.	4.1	35
46	Altered Serum Levels of Matrix Metalloproteinase-2, -9 in Response to Electroconvulsive Therapy for Mood Disorders. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw019.	2.1	36
47	Behavioral activation can normalize neural hypoactivation in subthreshold depression during a monetary incentive delay task. <i>Journal of Affective Disorders</i> , 2016, 189, 254-262.	4.1	35
48	Neuroscience-based Nomenclature (NbN) for Clinical Psychopharmacology and Neuroscience. <i>Clinical Psychopharmacology and Neuroscience</i> , 2016, 14, 115-116.	2.0	7
49	Factors associated with the risk of relapse in schizophrenic patients after a response to electroconvulsive therapy: a retrospective study. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 67.	2.2	19
50	Direct and indirect influences of childhood abuse on depression symptoms in patients with major depressive disorder. <i>BMC Psychiatry</i> , 2015, 15, 244.	2.6	38
51	Do Individuals with Alcohol Dependence Show Higher Unfairness Sensitivity? The Relationship Between Impulsivity and Unfairness Sensitivity in Alcohol-Dependent Adults. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2016-2021.	2.4	7
52	Effectiveness of group cognitive behavioral therapy for somatoform pain disorder patients in Japan: A preliminary non-randomized case-control study. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 763-772.	1.8	15
53	Toward Probabilistic Diagnosis and Understanding of Depression Based on Functional MRI Data Analysis with Logistic Group LASSO. <i>PLoS ONE</i> , 2015, 10, e0123524.	2.5	61
54	fMRI Study of Social Anxiety during Social Ostracism with and without Emotional Support. <i>PLoS ONE</i> , 2015, 10, e0127426.	2.5	20

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55	Resting state functional connectivity explains individual scores of multiple clinical measures for major depression. , 2015, , .		2
56	BDNF pro-peptide actions facilitate hippocampal LTD and are altered by the common BDNF polymorphism Val66Met. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3067-74.	7.1	113
57	A review of the current nomenclature for psychotropic agents and an introduction to the Neuroscience-based Nomenclature. European Neuropsychopharmacology, 2015, 25, 2318-2325.	0.7	135
58	Neural Basis of Anticipatory Anxiety Reappraisals. PLoS ONE, 2014, 9, e102836.	2.5	11
59	Behavioral characteristics of subthreshold depression. Journal of Affective Disorders, 2014, 168, 472-475.	4.1	31
60	The dorsolateral prefrontal network is involved in pain perception in knee osteoarthritis patients. Neuroscience Letters, 2014, 581, 109-114.	2.1	29
61	A case of chronic anorexia nervosa with child-bearing by inÂvitro fertilization necessitating comprehensive team support. JRSM Open, 2014, 5, 205427041456003.	0.5	0
62	A proposal for an updated neuropsychopharmacological nomenclature. European Neuropsychopharmacology, 2014, 24, 1005-1014.	0.7	83
63	Visual imagery while reading concrete and abstract Japanese kanji words: An fMRI study. Neuroscience Research, 2014, 79, 61-66.	1.9	11
64	Possible involvement of rumination in gray matter abnormalities in persistent symptoms of major depression: An exploratory magnetic resonance imaging voxel-based morphometry study. Journal of Affective Disorders, 2014, 168, 229-235.	4.1	39
65	The potential of SLC6A4 gene methylation analysis for the diagnosis and treatment of major depression. Journal of Psychiatric Research, 2014, 53, 47-53.	3.1	100
66	Distinctive spontaneous regional neural activity in patients with somatoform pain disorder: A preliminary resting-state fMRI study. Psychiatry Research - Neuroimaging, 2014, 221, 246-248.	1.8	22
67	Resting state low-frequency fluctuations in prefrontal cortex reflect degrees of harm avoidance and novelty seeking: an exploratory NIRS study. Frontiers in Systems Neuroscience, 2013, 7, 115.	2.5	14
68	Mood dysregulation and stabilization: perspectives from emotional cognitive neuroscience. International Journal of Neuropsychopharmacology, 2012, 15, 681-694.	2.1	15
69	<b>Enhancement of subjective pain experience and changes of brain function on sadness </b>. Pain Research, 2012, 27, 7-15.	0.1	0
70	Anterior cingulate cortex modulates preparatory activation during certain anticipation of negative picture. Neuropsychologia, 2008, 46, 102-110.	1.6	54
71	Mood disturbance and neurosteroids in women with breast cancer. Stress and Health, 2003, 19, 227-231.	2.6	1