

Bum-seok Jeong

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,912
citations

361413

20
h-index

289244

40
g-index

74
all docs

74
docs citations

74
times ranked

3148
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion model-based understanding of subliminal affective priming in continuous flash suppression. <i>Scientific Reports</i> , 2021, 11, 11534.	3.3	1
2	Aberrant EEG signal variability at a specific temporal scale in major depressive disorder. <i>Clinical Neurophysiology</i> , 2021, 132, 1866-1877.	1.5	3
3	Deep graph neural network-based prediction of acute suicidal ideation in young adults. <i>Scientific Reports</i> , 2021, 11, 15828.	3.3	1
4	Feasibility study on transcutaneous auricular vagus nerve stimulation using millimeter waves. <i>Biomedical Physics and Engineering Express</i> , 2021, 7, 065028.	1.2	0
5	Neurocomputational mechanism of controllability inference under a multi-agent setting. <i>PLoS Computational Biology</i> , 2021, 17, e1009549.	3.2	2
6	Exploring characteristic features of attention-deficit/hyperactivity disorder: findings from multi-modal MRI and candidate genetic data. <i>Brain Imaging and Behavior</i> , 2020, 14, 2132-2147.	2.1	18
7	Improving the Reliability of Pharmacokinetic Parameters at Dynamic Contrast-enhanced MRI in Astrocytomas: A Deep Learning Approach. <i>Radiology</i> , 2020, 297, 178-188.	7.3	15
8	Effects of emotional maltreatment on semantic network activity during cognitive reappraisal. <i>Brain Imaging and Behavior</i> , 2020, 15, 1181-1190.	2.1	6
9	Expecting social punishment facilitates control over a decision under uncertainty by recruiting medial prefrontal cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1260-1270.	3.0	2
10	Validation of the Traumatic Antecedents Questionnaire using item response theory. <i>Brain and Behavior</i> , 2020, 10, e01870.	2.2	6
11	Data-driven analysis using multiple self-report questionnaires to identify college students at high risk of depressive disorder. <i>Scientific Reports</i> , 2020, 10, 7867.	3.3	16
12	Pessimistically biased perception in panic disorder during risk learning. <i>Depression and Anxiety</i> , 2020, 37, 609-619.	4.1	8
13	Aberrant structural network of comorbid attention deficit/hyperactivity disorder is associated with addiction severity in internet gaming disorder. <i>NeuroImage: Clinical</i> , 2020, 27, 102263.	2.7	10
14	Physiological Fusion Net: Quantifying Individual VR Sickness with Content Stimulus and Physiological Response. , 2019, , .		9
15	The Associations of Emotion Coping Appraisal With Both the Cueâ€œOutcome Contingency and Perceived Verbal Abuse Exposure. <i>Frontiers in Psychiatry</i> , 2019, 10, 250.	2.6	2
16	Sad faces increase the heartbeat-associated interoceptive information flow within the salience network: a MEG study. <i>Scientific Reports</i> , 2019, 9, 430.	3.3	12
17	Moderating effect of emotional awareness on the association between maltreatment experiences and resilience. <i>Personality and Individual Differences</i> , 2019, 148, 38-44.	2.9	8
18	Social noise interferes with learning in a volatile environment. <i>Scientific Reports</i> , 2019, 9, 7574.	3.3	1

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19	Prediction of IDH genotype in gliomas with dynamic susceptibility contrast perfusion MR imaging using an explainable recurrent neural network. <i>Neuro-Oncology</i> , 2019, 21, 1197-1209.	1.2	80
20	Verbal Abuse Related to Self-Esteem Damage and Unjust Blame Harms Mental Health and Social Interaction in College Population. <i>Scientific Reports</i> , 2019, 9, 5655.	3.3	21
21	Anatomical and Neurochemical Correlates of Parental Verbal Abuse: A Combined MRS”Diffusion MRI Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 12.	2.0	7
22	Heartbeat Induces a Cortical Theta-Synchronized Network in the Resting State. <i>ENeuro</i> , 2019, 6, ENEURO.0200-19.2019.	1.9	12
23	Alteration of Semantic Networks during Swear Words Processing in Schizophrenia. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019, 17, 64-73.	2.0	5
24	Efficacy of Hippotherapy Versus Pharmacotherapy in Attention-Deficit/Hyperactivity Disorder: A Randomized Clinical Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2018, 24, 463-471.	2.1	33
25	Treatment effect of methylphenidate on intrinsic functional brain network in medication-naïve ADHD children: A multivariate analysis. <i>Brain Imaging and Behavior</i> , 2018, 12, 518-531.	2.1	34
26	The effects of GRIN2B and DRD4 gene variants on local functional connectivity in attention-deficit/hyperactivity disorder. <i>Brain Imaging and Behavior</i> , 2018, 12, 247-257.	2.1	18
27	Predicting Suicidal Ideation in College Students with Mental Health Screening Questionnaires. <i>Psychiatry Investigation</i> , 2018, 15, 1037-1045.	1.6	12
28	Hippocampal Subfields Volume Reduction in High Schoolers with Previous Verbal Abuse Experiences. <i>Clinical Psychopharmacology and Neuroscience</i> , 2018, 16, 46-56.	2.0	27
29	Predicting neurocognitive function with hippocampal volumes and <scp>DTI</scp> metrics in patients with Alzheimer's dementia and mild cognitive impairment. <i>Brain and Behavior</i> , 2017, 7, e00766.	2.2	36
30	Altered Functional Connectivity of the Default Mode Network in Low-Empathy Subjects. <i>Yonsei Medical Journal</i> , 2017, 58, 1061.	2.2	18
31	Altered Function of Ventrolateral Prefrontal Cortex in Adolescents with Peer Verbal Abuse History. <i>Psychiatry Investigation</i> , 2017, 14, 441.	1.6	15
32	Attitudes Formation by Small but Meaningful Personal Information. <i>Psychiatry Investigation</i> , 2017, 14, 298.	1.6	0
33	The Effects of Equine-assisted Activities and Therapy on Resting-state Brain Function in Attention-deficit/Hyperactivity Disorder: A Pilot Study. <i>Clinical Psychopharmacology and Neuroscience</i> , 2016, 14, 357-364.	2.0	25
34	Insights from an expressive writing intervention on Facebook to help alleviate depressive symptoms. <i>Computers in Human Behavior</i> , 2016, 62, 613-619.	8.5	20
35	Neural correlates of textébased emoticons: a preliminary fMRI study. <i>Brain and Behavior</i> , 2016, 6, e00500.	2.2	13
36	White matter connectivity and Internet gaming disorder. <i>Addiction Biology</i> , 2016, 21, 732-742.	2.6	22

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37	Rhythmical Photic Stimulation at Alpha Frequencies Produces Antidepressant-Like Effects in a Mouse Model of Depression. PLoS ONE, 2016, 11, e0145374.	2.5	3
38	The Psychometric Properties of the Korean Version of the Verbal Abuse Questionnaire in University Students. Psychiatry Investigation, 2015, 12, 190.	1.6	17
39	Ultrasound stimulation inhibits recurrent seizures and improves behavioral outcome in an experimental model of mesial temporal lobe epilepsy. Epilepsy and Behavior, 2015, 49, 26-32.	1.7	83
40	Differential mediating effects of PTSD symptom clusters on alcohol use and sleep in university students with trauma experiences: A multi-group analysis. Personality and Individual Differences, 2015, 85, 1-6.	2.9	11
41	Sex differences in interactions between nucleus accumbens and visual cortex by explicit visual erotic stimuli: an fMRI study. International Journal of Impotence Research, 2015, 27, 161-166.	1.8	18
42	Manifestation of Depression and Loneliness on Social Networks. , 2015, , .		56
43	Aberrant function of frontoamygdala circuits in adolescents with previous verbal abuse experiences. Neuropsychologia, 2015, 79, 76-85.	1.6	37
44	fMRI analysis of excessive binocular disparity on the human brain. International Journal of Imaging Systems and Technology, 2014, 24, 94-102.	4.1	12
45	The effect of word imagery on priming effect under a preconscious condition: An fMRI study. Human Brain Mapping, 2014, 35, 4795-4804.	3.6	2
46	Having mentors and campus social networks moderates the impact of worries and video gaming on depressive symptoms: a moderated mediation analysis. BMC Public Health, 2014, 14, 426.	2.9	16
47	The advantage of using 3-week data to predict response to aripiprazole at week 6 in first-episode psychosis. International Clinical Psychopharmacology, 2014, 29, 77-85.	1.7	9
48	Aberrant Development of Functional Connectivity among Resting State-Related Functional Networks in Medication-Na~ve ADHD Children. PLoS ONE, 2013, 8, e83516.	2.5	57
49	Activities on Facebook Reveal the Depressive State of Users. Journal of Medical Internet Research, 2013, 15, e217.	4.3	103
50	Reduced fractional anisotropy in the visual limbic pathway of young adults witnessing domestic violence in childhood. NeuroImage, 2012, 59, 1071-1079.	4.2	179
51	Subcortical Deformities in Schizophrenic Patients and Unaffected Siblings. Journal of Korean Neuropsychiatric Association, 2012, 51, 241.	0.5	0
52	MRI Study on the Functional and Spatial Consistency of Resting State-Related Independent Components of the Brain Network. Korean Journal of Radiology, 2012, 13, 265.	3.4	9
53	The Abnormality of Posterior Default Mode Network in Medication-Na~ve Attention-Deficit Hyperactivity Disorder Children : Resting State fMRI Study. Soa~\$ceongso'nyeon Jeongsin Yihag, 2012, 23, 57-62.	0.5	0
54	Reduced task-related suppression during semantic repetition priming in schizophrenia. Psychiatry Research - Neuroimaging, 2010, 181, 114-120.	1.8	38

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55	The relationship between age and brain response to visual erotic stimuli in healthy heterosexual males. <i>International Journal of Impotence Research</i> , 2010, 22, 234-239.	1.8	13
56	Neural Mechanism of Inferring Person's Inner Attitude towards Another Person through Observing the Facial Affect in an Emotional Context. <i>Psychiatry Investigation</i> , 2010, 7, 31.	1.6	1
57	Compassionate attitude towards othersâ€™ suffering activates the mesolimbic neural system. <i>Neuropsychologia</i> , 2009, 47, 2073-2081.	1.6	104
58	Functional and anatomical connectivity abnormalities in left inferior frontal gyrus in schizophrenia. <i>Human Brain Mapping</i> , 2009, 30, 4138-4151.	3.6	101
59	Preliminary Evidence for White Matter Tract Abnormalities in Young Adults Exposed to Parental Verbal Abuse. <i>Biological Psychiatry</i> , 2009, 65, 227-234.	1.3	331
60	A 12-week, naturalistic switch study of the efficacy and tolerability of aripiprazole in stable outpatients with schizophrenia or schizoaffective disorder. <i>International Clinical Psychopharmacology</i> , 2009, 24, 181-188.	1.7	19
61	Plasma Concentration of Prolactin, Testosterone Might Be Associated with Brain Response to Visual Erotic Stimuli in Healthy Heterosexual Males. <i>Psychiatry Investigation</i> , 2009, 6, 194.	1.6	9
62	The role of amygdala during auditory verbal imagery of derogatory appraisals by others. <i>Neuroscience Letters</i> , 2008, 446, 1-6.	2.1	11
63	Dysfunction of the Left Dorsolateral Prefrontal Cortex is Primarily Responsible for Impaired Attentional Processing in Schizophrenia. <i>Psychiatry Investigation</i> , 2008, 5, 52.	1.6	13
64	The neural mechanism of imagining facial affective expression. <i>Brain Research</i> , 2007, 1145, 128-137.	2.2	50
65	Association study of polymorphisms in N-methyl-d-aspartate receptor 2B subunits (GRIN2B) gene with Korean alcoholism. <i>Neuroscience Research</i> , 2006, 56, 220-223.	1.9	35
66	Functional imaging evidence of the relationship between recurrent psychotic episodes and neurodegenerative course in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2005, 139, 219-228.	1.8	26
67	Neural mechanism for judging the appropriateness of facial affect. <i>Cognitive Brain Research</i> , 2005, 25, 659-667.	3.0	25
68	Study of the relation between proton magnetic resonance spectroscopy metabolites in the brain regions and the B vitamin status in alcoholics. <i>Nutrition Research</i> , 2001, 21, 811-820.	2.9	2