

# 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	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
2	Reduced fractional anisotropy in the visual limbic pathway of young adults witnessing domestic violence in childhood. <i>NeuroImage</i> , 2012, 59, 1071-1079.	4.2	179
3	Compassionate attitude towards othersâ€™ suffering activates the mesolimbic neural system. <i>Neuropsychologia</i> , 2009, 47, 2073-2081.	1.6	104
4	Activities on Facebook Reveal the Depressive State of Users. <i>Journal of Medical Internet Research</i> , 2013, 15, e217.	4.3	103
5	Functional and anatomical connectivity abnormalities in left inferior frontal gyrus in schizophrenia. <i>Human Brain Mapping</i> , 2009, 30, 4138-4151.	3.6	101
6	Ultrasound stimulation inhibits recurrent seizures and improves behavioral outcome in an experimental model of mesial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2015, 49, 26-32.	1.7	83
7	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
8	Aberrant Development of Functional Connectivity among Resting State-Related Functional Networks in Medication-Naïve ADHD Children. <i>PLoS ONE</i> , 2013, 8, e83516.	2.5	57
9	Manifestation of Depression and Loneliness on Social Networks. , 2015, , .		56
10	The neural mechanism of imagining facial affective expression. <i>Brain Research</i> , 2007, 1145, 128-137.	2.2	50
11	Reduced task-related suppression during semantic repetition priming in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2010, 181, 114-120.	1.8	38
12	Aberrant function of frontoamygdala circuits in adolescents with previous verbal abuse experiences. <i>Neuropsychologia</i> , 2015, 79, 76-85.	1.6	37
13	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
14	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
15	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
16	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
17	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
18	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

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19	Neural mechanism for judging the appropriateness of facial affect. <i>Cognitive Brain Research</i> , 2005, 25, 659-667.	3.0	25
20	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
21	White matter connectivity and Internet gaming disorder. <i>Addiction Biology</i> , 2016, 21, 732-742.	2.6	22
22	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
23	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
24	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
25	Sex differences in interactions between nucleus accumbens and visual cortex by explicit visual erotic stimuli: an fMRI study. <i>International Journal of Impotence Research</i> , 2015, 27, 161-166.	1.8	18
26	Altered Functional Connectivity of the Default Mode Network in Low-Empathy Subjects. <i>Yonsei Medical Journal</i> , 2017, 58, 1061.	2.2	18
27	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
28	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
29	The Psychometric Properties of the Korean Version of the Verbal Abuse Questionnaire in University Students. <i>Psychiatry Investigation</i> , 2015, 12, 190.	1.6	17
30	Having mentors and campus social networks moderates the impact of worries and video gaming on depressive symptoms: a moderated mediation analysis. <i>BMC Public Health</i> , 2014, 14, 426.	2.9	16
31	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
32	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
33	Altered Function of Ventrolateral Prefrontal Cortex in Adolescents with Peer Verbal Abuse History. <i>Psychiatry Investigation</i> , 2017, 14, 441.	1.6	15
34	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
35	Neural correlates of text-based emoticons: a preliminary fMRI study. <i>Brain and Behavior</i> , 2016, 6, e00500.	2.2	13
36	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

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37	fMRI analysis of excessive binocular disparity on the human brain. <i>International Journal of Imaging Systems and Technology</i> , 2014, 24, 94-102.	4.1	12
38	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
39	Heartbeat Induces a Cortical Theta-Synchronized Network in the Resting State. <i>ENeuro</i> , 2019, 6, ENEURO.0200-19.2019.	1.9	12
40	Predicting Suicidal Ideation in College Students with Mental Health Screening Questionnaires. <i>Psychiatry Investigation</i> , 2018, 15, 1037-1045.	1.6	12
41	The role of amygdala during auditory verbal imagery of derogatory appraisals by others. <i>Neuroscience Letters</i> , 2008, 446, 1-6.	2.1	11
42	Differential mediating effects of PTSD symptom clusters on alcohol use and sleep in university students with trauma experiences: A multi-group analysis. <i>Personality and Individual Differences</i> , 2015, 85, 1-6.	2.9	11
43	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
44	MRI Study on the Functional and Spatial Consistency of Resting State-Related Independent Components of the Brain Network. <i>Korean Journal of Radiology</i> , 2012, 13, 265.	3.4	9
45	The advantage of using 3-week data to predict response to aripiprazole at week 6 in first-episode psychosis. <i>International Clinical Psychopharmacology</i> , 2014, 29, 77-85.	1.7	9
46	Physiological Fusion Net: Quantifying Individual VR Sickness with Content Stimulus and Physiological Response. , 2019, , .		9
47	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
48	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
49	Pessimistically biased perception in panic disorder during risk learning. <i>Depression and Anxiety</i> , 2020, 37, 609-619.	4.1	8
50	Anatomical and Neurochemical Correlates of Parental Verbal Abuse: A Combined MRS&quot;Diffusion MRI Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 12.	2.0	7
51	Effects of emotional maltreatment on semantic network activity during cognitive reappraisal. <i>Brain Imaging and Behavior</i> , 2020, 15, 1181-1190.	2.1	6
52	Validation of the Traumatic Antecedents Questionnaire using item response theory. <i>Brain and Behavior</i> , 2020, 10, e01870.	2.2	6
53	Alteration of Semantic Networks during Swear Words Processing in Schizophrenia. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019, 17, 64-73.	2.0	5
54	Aberrant EEG signal variability at a specific temporal scale in major depressive disorder. <i>Clinical Neurophysiology</i> , 2021, 132, 1866-1877.	1.5	3

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55	Rhythmical Photic Stimulation at Alpha Frequencies Produces Antidepressant-Like Effects in a Mouse Model of Depression. PLoS ONE, 2016, 11, e0145374.	2.5	3
56	Study of the relation between proton magnetic resonance spectroscopy metabolites in the brain regions and the B vitamin status in alcoholics. Nutrition Research, 2001, 21, 811-820.	2.9	2
57	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
58	The Associations of Emotion Coping Appraisal With Both the Cueâ€œOutcome Contingency and Perceived Verbal Abuse Exposure. Frontiers in Psychiatry, 2019, 10, 250.	2.6	2
59	Expecting social punishment facilitates control over a decision under uncertainty by recruiting medial prefrontal cortex. Social Cognitive and Affective Neuroscience, 2020, 15, 1260-1270.	3.0	2
60	Neurocomputational mechanism of controllability inference under a multi-agent setting. PLoS Computational Biology, 2021, 17, e1009549.	3.2	2
61	Social noise interferes with learning in a volatile environment. Scientific Reports, 2019, 9, 7574.	3.3	1
62	Diffusion model-based understanding of subliminal affective priming in continuous flash suppression. Scientific Reports, 2021, 11, 11534.	3.3	1
63	Deep graph neural network-based prediction of acute suicidal ideation in young adults. Scientific Reports, 2021, 11, 15828.	3.3	1
64	Neural Mechanism of Inferring Person's Inner Attitude towards Another Person through Observing the Facial Affect in an Emotional Context. Psychiatry Investigation, 2010, 7, 31.	1.6	1
65	Subcortical Deformities in Schizophrenic Patients and Unaffected Siblings. Journal of Korean Neuropsychiatric Association, 2012, 51, 241.	0.5	0
66	Feasibility study on transcutaneous auricular vagus nerve stimulation using millimeter waves. Biomedical Physics and Engineering Express, 2021, 7, 065028.	1.2	0
67	The Abnormality of Posterior Default Mode Network in Medication-NaÃve Attention-Deficit Hyperactivity Disorder Children : Resting State fMRI Study. SoaÃceongso'nyeon Jeongsin Yihag, 2012, 23, 57-62.	0.5	0
68	Attitudes Formation by Small but Meaningful Personal Information. Psychiatry Investigation, 2017, 14, 298.	1.6	0