

Jae-Jin Kim

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

205
papers

5,134
citations

38
h-index

62
g-index

222
ext. papers

5,904
ext. citations

4.2
avg. IF

5.35
L-index

#	Paper	IF	Citations
205	Grey matter abnormalities in obsessive-compulsive disorder: statistical parametric mapping of segmented magnetic resonance images. <i>British Journal of Psychiatry</i> , 2001 , 179, 330-4	5.4	189
204	Morphological alterations in the congenital blind based on the analysis of cortical thickness and surface area. <i>NeuroImage</i> , 2009 , 47, 98-106	7.9	165
203	Neural correlates of clinical symptoms and cognitive dysfunctions in obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2003 , 122, 37-47	2.9	149
202	A virtual reality application in role-plays of social skills training for schizophrenia: a randomized, controlled trial. <i>Psychiatry Research</i> , 2011 , 189, 166-72	9.9	137
201	An MRI-based parcellation method for the temporal lobe. <i>NeuroImage</i> , 2000 , 11, 271-88	7.9	135
200	Functional disconnection between the prefrontal and parietal cortices during working memory processing in schizophrenia: a [15(O)]H2O PET study. <i>American Journal of Psychiatry</i> , 2003 , 160, 919-23	11.9	130
199	White matter abnormalities associated with auditory hallucinations in schizophrenia: a combined study of voxel-based analyses of diffusion tensor imaging and structural magnetic resonance imaging. <i>Psychiatry Research - Neuroimaging</i> , 2007 , 156, 93-104	2.9	129
198	Neural network functional connectivity during and after an episode of delirium. <i>American Journal of Psychiatry</i> , 2012 , 169, 498-507	11.9	123
197	Is a neutral face really evaluated as being emotionally neutral?. <i>Psychiatry Research</i> , 2008 , 157, 77-85	9.9	122
196	Regional frontal abnormalities in schizophrenia: a quantitative gray matter volume and cortical surface size study. <i>Biological Psychiatry</i> , 2000 , 48, 110-9	7.9	113
195	Human frontal cortex: an MRI-based parcellation method. <i>NeuroImage</i> , 1999 , 10, 500-19	7.9	105
194	Left anterior subregion of orbitofrontal cortex volume reduction and impaired organizational strategies in obsessive-compulsive disorder. <i>Journal of Psychiatric Research</i> , 2004 , 38, 193-9	5.2	94
193	Statistical parametric mapping of LORETA using high density EEG and individual MRI: application to mismatch negativities in schizophrenia. <i>Human Brain Mapping</i> , 2002 , 17, 168-78	5.9	90
192	Compassionate attitude towards others suffering activates the mesolimbic neural system. <i>Neuropsychologia</i> , 2009 , 47, 2073-81	3.2	89
191	Altered hemispheric asymmetry and positive symptoms in schizophrenia: equivalent current dipole of auditory mismatch negativity. <i>Schizophrenia Research</i> , 2003 , 59, 253-60	3.6	89
190	F222. CONCRETE THINKING PATTERN IN DAILY DECISION-MAKING PROCESS OF PATIENTS WITH SCHIZOPHRENIA: THROUGH EYE-TRACKING. <i>Schizophrenia Bulletin</i> , 2018 , 44, S308-S308	1.3	78
189	PM464. Effect of Anhedonia on Shopping Behavior in Schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2016 , 19, 68-69	5.8	78

188	Efficacy and safety of haloperidol versus atypical antipsychotic medications in the treatment of delirium. <i>BMC Psychiatry</i> , 2013 , 13, 240	4.2	70
187	Dopamine transporter density of the basal ganglia assessed with [123I]IPT SPECT in drug-naive children with Tourette's disorder. <i>Psychiatry Research - Neuroimaging</i> , 2004 , 130, 85-95	2.9	69
186	Volumetric investigation of the frontal-subcortical circuitry in patients with obsessive-compulsive disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2004 , 16, 342-9	2.7	69
185	Neuropsychological correlates of P300 abnormalities in patients with schizophrenia and obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2003 , 123, 109-23	2.9	57
184	Development of Korean standard brain templates. <i>Journal of Korean Medical Science</i> , 2005 , 20, 483-8	4.7	57
183	Frontal P300 decrement and executive dysfunction in adolescents with conduct problems. <i>Child Psychiatry and Human Development</i> , 2001 , 32, 93-106	3.3	57
182	Reduced activation in the mirror neuron system during a virtual social cognition task in euthymic bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 1409-16	5.5	56
181	Relationship between personality trait and regional cerebral glucose metabolism assessed with positron emission tomography. <i>Biological Psychology</i> , 2002 , 60, 109-20	3.2	54
180	Medial prefrontal default-mode hypoactivity affecting trait physical anhedonia in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 171, 155-65	2.9	52
179	Alteration of brain metabolites in young alcoholics without structural changes. <i>NeuroReport</i> , 2007 , 18, 1511-4	1.7	52
178	Cerebral cortex: a topographic segmentation method using magnetic resonance imaging. <i>Psychiatry Research - Neuroimaging</i> , 2000 , 100, 97-126	2.9	51
177	Morphometric abnormality of the insula in schizophrenia: a comparison with obsessive-compulsive disorder and normal control using MRI. <i>Schizophrenia Research</i> , 2003 , 60, 191-8	3.6	49
176	Increased personal space of patients with schizophrenia in a virtual social environment. <i>Psychiatry Research</i> , 2009 , 169, 197-202	9.9	48
175	The relationship between brain morphometry and neuropsychological performance in alcohol dependence. <i>Neuroscience Letters</i> , 2007 , 428, 21-6	3.3	46
174	Cortical surface-based analysis of 18F-FDG PET: measured metabolic abnormalities in schizophrenia are affected by cortical structural abnormalities. <i>NeuroImage</i> , 2006 , 31, 1434-44	7.9	46
173	Dysfunctional modulation of emotional interference in the medial prefrontal cortex in patients with schizophrenia. <i>Neuroscience Letters</i> , 2008 , 440, 119-24	3.3	45
172	The neural mechanism of imagining facial affective expression. <i>Brain Research</i> , 2007 , 1145, 128-37	3.7	44
171	A preliminary investigation of alpha-lipoic acid treatment of antipsychotic drug-induced weight gain in patients with schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2008 , 28, 138-46	1.7	42

170	Morphology of the lateral superior temporal gyrus in neuroleptic naïve patients with schizophrenia: relationship to symptoms. <i>Schizophrenia Research</i> , 2003 , 60, 173-81	3.6	42
169	Dissociation of working memory processing associated with native and second languages: PET investigation. <i>NeuroImage</i> , 2002 , 15, 879-91	7.9	41
168	The effect of immediate and delayed word repetition on event-related potential in a continuous recognition task. <i>Cognitive Brain Research</i> , 2001 , 11, 387-96		41
167	Effort-Based Reinforcement Processing and Functional Connectivity Underlying Amotivation in Medicated Patients with Depression and Schizophrenia. <i>Journal of Neuroscience</i> , 2017 , 37, 4370-4380	6.6	38
166	Decreased caudal anterior cingulate gyrus volume and positive symptoms in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2005 , 139, 239-47	2.9	38
165	Anxiety provocation and measurement using virtual reality in patients with obsessive-compulsive disorder. <i>Cyberpsychology, Behavior and Social Networking</i> , 2008 , 11, 637-41		37
164	Mammillothalamic functional connectivity and memory function in Wernicke's encephalopathy. <i>Brain</i> , 2009 , 132, 369-76	11.2	36
163	Effectiveness of self-training using the mobile-based virtual reality program in patients with social anxiety disorder. <i>Computers in Human Behavior</i> , 2017 , 73, 614-619	7.7	35
162	Analysis of the hemispheric asymmetry using fractal dimension of a skeletonized cerebral surface. <i>IEEE Transactions on Biomedical Engineering</i> , 2004 , 51, 1494-8	5	35
161	Numerical and Experimental Studies on Cadmium (II) Transport in Kaolinite Clay under Electrical Fields. <i>Water, Air, and Soil Pollution</i> , 2003 , 150, 135-162	2.6	35
160	Development of a computer-based behavioral assessment of checking behavior in obsessive-compulsive disorder. <i>Comprehensive Psychiatry</i> , 2010 , 51, 86-93	7.3	34
159	Temporal pole morphology and psychopathology in males with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2004 , 132, 107-15	2.9	34
158	Neural Basis of Anhedonia and Amotivation in Patients with Schizophrenia: The Role of Reward System. <i>Current Neuropharmacology</i> , 2015 , 13, 750-9	7.6	34
157	A virtual environment for investigating schizophrenic patients' characteristics: assessment of cognitive and navigation ability. <i>Cyberpsychology, Behavior and Social Networking</i> , 2003 , 6, 397-404		31
156	Involvement of the mirror neuron system in blunted affect in schizophrenia. <i>Schizophrenia Research</i> , 2014 , 152, 268-74	3.6	30
155	Assessment of cognitive flexibility in real life using virtual reality: a comparison of healthy individuals and schizophrenia patients. <i>Computers in Biology and Medicine</i> , 2012 , 42, 841-7	7	30
154	Development and verification of an alcohol craving-induction tool using virtual reality: craving characteristics in social pressure situation. <i>Cyberpsychology, Behavior and Social Networking</i> , 2008 , 11, 302-9		30
153	Characteristics of social perception assessed in schizophrenia using virtual reality. <i>Cyberpsychology, Behavior and Social Networking</i> , 2007 , 10, 215-9		30

152	Abnormal brain response during the auditory emotional processing in schizophrenic patients with chronic auditory hallucinations. <i>Schizophrenia Research</i> , 2009 , 107, 83-91	3.6	29
151	Deformable model with surface registration for hippocampal shape deformity analysis in schizophrenia. <i>NeuroImage</i> , 2004 , 22, 831-40	7.9	29
150	Volumetric abnormalities in connectivity-based subregions of the thalamus in patients with chronic schizophrenia. <i>Schizophrenia Research</i> , 2007 , 97, 226-35	3.6	28
149	How does distortion correction correlate with anisotropic indices? A diffusion tensor imaging study. <i>Magnetic Resonance Imaging</i> , 2006 , 24, 1369-76	3.3	26
148	The left middle temporal gyrus in the middle of an impaired social-affective communication network in social anxiety disorder. <i>Journal of Affective Disorders</i> , 2017 , 214, 53-59	6.6	24
147	Neuroanatomical correlates of trait anhedonia in patients with schizophrenia: a voxel-based morphometric study. <i>Neuroscience Letters</i> , 2011 , 489, 110-4	3.3	24
146	Quantification of thalamocortical tracts in schizophrenia on probabilistic maps. <i>NeuroReport</i> , 2008 , 19, 399-403	1.7	24
145	Morphometry of the superior temporal plane in schizophrenia: relationship to clinical correlates. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2004 , 16, 284-94	2.7	24
144	Interindividual reproducibility of glutamate quantification using 1.5-T proton magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2005 , 53, 708-12	4.4	24
143	Social pressure-induced craving in patients with alcohol dependence: application of virtual reality to coping skill training. <i>Psychiatry Investigation</i> , 2008 , 5, 239-43	3.1	24
142	Altered cingulo-striatal function underlies reward drive deficits in schizophrenia. <i>Schizophrenia Research</i> , 2015 , 161, 229-36	3.6	23
141	Assessment of regional GABA(A) receptor binding using 18F-fluorofluzelenil positron emission tomography in spastic type cerebral palsy. <i>NeuroImage</i> , 2007 , 34, 19-25	7.9	23
140	Prediction and early detection of delirium in the intensive care unit by using heart rate variability and machine learning. <i>Physiological Measurement</i> , 2018 , 39, 035004	2.9	22
139	Renaming schizophrenia in South Korea. <i>Lancet, The</i> , 2013 , 382, 683-4	4.0	22
138	Neural mechanism for judging the appropriateness of facial affect. <i>Cognitive Brain Research</i> , 2005 , 25, 659-67		22
137	Functional disconnection of the semantic networks in schizophrenia. <i>NeuroReport</i> , 2005 , 16, 355-9	1.7	22
136	Asymmetry analysis of deformable hippocampal model using the principal component in schizophrenia. <i>Human Brain Mapping</i> , 2005 , 25, 361-9	5.9	22
135	Resting-state fMRI reveals network disintegration during delirium. <i>NeuroImage: Clinical</i> , 2018 , 20, 35-41	5.3	22

134	Altered resting-state functional connectivity in women with chronic fatigue syndrome. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 234, 292-7	2.9	21
133	Prestimulus EEG alpha activity reflects temporal expectancy. <i>Neuroscience Letters</i> , 2008 , 438, 270-4	3.3	21
132	Shape deformation of the insula in schizophrenia. <i>NeuroImage</i> , 2006 , 32, 220-7	7.9	21
131	Mutual relationship between anxiety and pain in the intensive care unit and its effect on medications. <i>Journal of Critical Care</i> , 2015 , 30, 1043-8	4	20
130	Gamma oscillatory activity in relation to memory ability in older adults. <i>International Journal of Psychophysiology</i> , 2012 , 86, 58-65	2.9	20
129	Deficits in eye gaze during negative social interactions in patients with schizophrenia. <i>Journal of Nervous and Mental Disease</i> , 2010 , 198, 829-35	1.8	20
128	Neural responses to affective and cognitive theory of mind in children and adolescents with autism spectrum disorder. <i>Neuroscience Letters</i> , 2016 , 621, 117-125	3.3	20
127	Looking at the self in front of others: Neural correlates of attentional bias in social anxiety. <i>Journal of Psychiatric Research</i> , 2016 , 75, 31-40	5.2	19
126	Usefulness of the Mobile Virtual Reality Self-Training for Overcoming a Fear of Heights. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2017 , 20, 753-761	4.4	19
125	Abnormal neural processing during emotional salience attribution of affective asymmetry in patients with schizophrenia. <i>PLoS ONE</i> , 2014 , 9, e90792	3.7	19
124	Aberrant neural responses to social rejection in patients with schizophrenia. <i>Social Neuroscience</i> , 2014 , 9, 412-23	2	19
123	Activation of the occipital cortex and deactivation of the default mode network during working memory in the early blind. <i>Journal of the International Neuropsychological Society</i> , 2011 , 17, 407-22	3.1	19
122	Effects of gratitude meditation on neural network functional connectivity and brain-heart coupling. <i>Scientific Reports</i> , 2017 , 7, 5058	4.9	18
121	Hippocampus and nucleus accumbens activity during neutral word recognition related to trait physical anhedonia in patients with schizophrenia: an fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 203, 46-53	2.9	18
120	Characteristics of social anxiety from virtual interpersonal interactions in patients with schizophrenia. <i>Psychiatry (New York)</i> , 2009 , 72, 79-93	1	18
119	Aversive eye gaze during a speech in virtual environment in patients with social anxiety disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018 , 52, 279-285	2.6	17
118	Virtual reality prototype for measurement of expression characteristics in emotional situations. <i>Computers in Biology and Medicine</i> , 2009 , 39, 173-9	7	17
117	Nonverbal social behaviors of patients with bipolar mania during interactions with virtual humans. <i>Journal of Nervous and Mental Disease</i> , 2009 , 197, 412-8	1.8	17

116	Behavioural evidence of blunted and inappropriate affective responses in schizophrenia: lack of a negativity bias. <i>R Psychiatry Research</i> , 2006 , 142, 53-66	9.9	17
115	Modified magnetic resonance image based parcellation method for cerebral cortex using successive fuzzy clustering and boundary detection. <i>Annals of Biomedical Engineering</i> , 2003 , 31, 441-7	4.7	17
114	A New Approach to Investigate the Association between Brain Functional Connectivity and Disease Characteristics of Attention-Deficit/Hyperactivity Disorder: Topological Neuroimaging Data Analysis. <i>PLoS ONE</i> , 2015 , 10, e0137296	3.7	17
113	Prevalence of Metabolic Syndrome in Patients with Schizophrenia in Korea: A Multicenter Nationwide Cross-Sectional Study. <i>Psychiatry Investigation</i> , 2017 , 14, 44-50	3.1	17
112	Involvement of the dorsolateral prefrontal cortex and superior temporal sulcus in impaired social perception in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 58, 81-8	5.5	16
111	Efficacy of mobile app-based interactive cognitive behavioral therapy using a chatbot for panic disorder. <i>International Journal of Medical Informatics</i> , 2020 , 140, 104171	5.3	16
110	Regional brain metabolism and treatment response in panic disorder patients: an [18F]FDG-PET study. <i>Neuropsychobiology</i> , 2012 , 66, 106-11	4	16
109	Human orbitofrontal-striatum functional connectivity modulates behavioral persistence. <i>NeuroReport</i> , 2010 , 21, 502-6	1.7	16
108	Functional connectivity of the circadian clock and neural substrates of sleep-wake disturbance in delirium. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 264, 10-12	2.9	15
107	The effect on emotions and brain activity by the direct/indirect lighting in the residential environment. <i>Neuroscience Letters</i> , 2015 , 584, 28-32	3.3	15
106	A personality trait contributes to the occurrence of postoperative delirium: a prospective study. <i>BMC Psychiatry</i> , 2016 , 16, 371	4.2	15
105	Development of an effective virtual environment in eliciting craving in adolescents and young adults with internet gaming disorder. <i>PLoS ONE</i> , 2018 , 13, e0195677	3.7	15
104	Neural basis of attributional style in schizophrenia. <i>Neuroscience Letters</i> , 2009 , 459, 35-40	3.3	15
103	Reciprocal activation of the orbitofrontal cortex and the ventrolateral prefrontal cortex in processing ambivalent stimuli. <i>Brain Research</i> , 2008 , 1246, 136-43	3.7	15
102	Neural substrates associated with evaluative processing during co-activation of positivity and negativity: a PET investigation. <i>Biological Psychology</i> , 2006 , 73, 253-61	3.2	15
101	Aberrantly flattened responsivity to emotional pictures in paranoid schizophrenia. <i>Psychiatry Research</i> , 2006 , 143, 135-45	9.9	15
100	Improvement in social competence in patients with schizophrenia: a pilot study using a performance-based measure using virtual reality. <i>Human Psychopharmacology</i> , 2009 , 24, 619-27	2.3	14
99	Independent component model for cognitive functions of multiple subjects using [15O]H ₂ O PET images. <i>Human Brain Mapping</i> , 2003 , 18, 284-95	5.9	14

98	Is the GABA System Related to the Social Competence Improvement Effect of Aripiprazole? An (18)F-Fluoroflumazenil PET Study. <i>Psychiatry Investigation</i> , 2013 , 10, 75-80	3.1	14
97	Neural activity during self-referential working memory and the underlying role of the amygdala in social anxiety disorder. <i>Neuroscience Letters</i> , 2016 , 627, 139-47	3.3	13
96	Common and differential brain responses in men and women to nonverbal emotional vocalizations by the same and opposite sex. <i>Neuroscience Letters</i> , 2012 , 515, 157-61	3.3	13
95	Johyeonbyung (attunement disorder): renaming mind splitting disorder as a way to reduce stigma of patients with schizophrenia in Korea. <i>Asian Journal of Psychiatry</i> , 2014 , 8, 118-20	6.7	12
94	Sustained attention in the context of emotional processing in patients with schizophrenia. <i>Psychiatry Research</i> , 2011 , 187, 18-23	9.9	12
93	Changes in neurocognitive function in patients with schizophrenia after starting or switching to amisulpride in comparison with the normal controls. <i>Journal of Clinical Psychopharmacology</i> , 2009 , 29, 117-23	1.7	12
92	Shape deformation of the insula in alcoholics: reduction of left-right asymmetry. <i>NeuroReport</i> , 2007 , 18, 1787-91	1.7	12
91	Neural Correlates of Self-referential Processing and Their Clinical Implications in Social Anxiety Disorder. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019 , 17, 12-24	3.4	11
90	Altered structural connectivity and trait anhedonia in patients with schizophrenia. <i>Neuroscience Letters</i> , 2014 , 579, 7-11	3.3	11
89	Positive symptoms and water diffusivity of the prefrontal and temporal cortices in schizophrenia patients: a pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 224, 49-57	2.9	11
88	Greater impairment in negative emotion evaluation ability in patients with paranoid schizophrenia. <i>Yonsei Medical Journal</i> , 2006 , 47, 343-53	3	11
87	Altered neural basis of the reality processing and its relation to cognitive insight in schizophrenia. <i>PLoS ONE</i> , 2015 , 10, e0120478	3.7	11
86	Anhedonia and ambivalence in schizophrenic patients with fronto-cerebellar metabolic abnormalities: a fluoro-d-glucose positron emission tomography study. <i>Psychiatry Investigation</i> , 2009 , 6, 72-7	3.1	11
85	Cortical and subcortical changes in resting-state functional connectivity before and during an episode of postoperative delirium. <i>Australian and New Zealand Journal of Psychiatry</i> , 2019 , 53, 794-806	2.6	10
84	What is the impact of child abuse on gray matter abnormalities in individuals with major depressive disorder: a case control study. <i>BMC Psychiatry</i> , 2016 , 16, 397	4.2	10
83	Aberrant neural networks for the recognition memory of socially relevant information in patients with schizophrenia. <i>Brain and Behavior</i> , 2017 , 7, e00602	3.4	9
82	Development of Virtual Reality Continuous Performance Test Utilizing Social Cues for Children and Adolescents with Attention-Deficit/Hyperactivity Disorder. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2019 , 22, 198-204	4.4	9
81	Altered Functional Connectivity of the Default Mode Network in Low-Empathy Subjects. <i>Yonsei Medical Journal</i> , 2017 , 58, 1061-1065	3	9

80	Neural basis of anhedonia as a failure to predict pleasantness in schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2014 , 15, 525-33	3.8	9
79	Deficient gaze pattern during virtual multiparty conversation in patients with schizophrenia. <i>Computers in Biology and Medicine</i> , 2014 , 49, 60-6	7	9
78	Brain mechanisms involved in processing unreal perceptions. <i>NeuroImage</i> , 2008 , 43, 793-800	7.9	9
77	18F-Mefway PET imaging of serotonin 1A receptors in humans: a comparison with 18F-FCWAY. <i>PLoS ONE</i> , 2015 , 10, e0121342	3.7	9
76	A neural mechanism of the relationship between impulsivity and emotion dysregulation in patients with Internet gaming disorder. <i>Addiction Biology</i> , 2021 , 26, e12916	4.6	9
75	Delirium characteristics and outcomes in medical and surgical Inpatients: A subgroup analysis. <i>Journal of Critical Care</i> , 2018 , 43, 156-162	4	9
74	Neural Correlates of Distorted Self-concept in Individuals With Internet Gaming Disorder: A Functional MRI Study. <i>Frontiers in Psychiatry</i> , 2018 , 9, 330	5	9
73	Novel subgroups of attention-deficit/hyperactivity disorder identified by topological data analysis and their functional network modular organizations. <i>PLoS ONE</i> , 2017 , 12, e0182603	3.7	8
72	Relationship between abstract thinking and eye gaze pattern in patients with schizophrenia. <i>Behavioral and Brain Functions</i> , 2014 , 10, 13	4.1	8
71	The role of amygdala during auditory verbal imagery of derogatory appraisals by others. <i>Neuroscience Letters</i> , 2008 , 446, 1-6	3.3	8
70	Happier People Show Greater Neural Connectivity during Negative Self-Referential Processing. <i>PLoS ONE</i> , 2016 , 11, e0149554	3.7	8
69	Neural predisposing factors of postoperative delirium in elderly patients with femoral neck fracture. <i>Scientific Reports</i> , 2018 , 8, 7602	4.9	8
68	Contribution of fronto-striatal regions to emotional valence and repetition under cognitive conflict. <i>Brain Research</i> , 2017 , 1666, 48-57	3.7	7
67	Differences in the modulation of functional connectivity by self-talk tasks between people with low and high life satisfaction. <i>NeuroImage</i> , 2020 , 217, 116929	7.9	7
66	The neural basis of a deficit in abstract thinking in patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 234, 66-73	2.9	7
65	Alpha amplitude and phase locking in obsessive-compulsive disorder during working memory. <i>International Journal of Psychophysiology</i> , 2012 , 83, 1-7	2.9	7
64	Evaluative processing of ambivalent stimuli in patients with schizophrenia and depression: a [15O] H2O PET study. <i>Journal of the International Neuropsychological Society</i> , 2009 , 15, 990-1001	3.1	7
63	Visual attention during the evaluation of facial attractiveness is influenced by facial angles and smile. <i>Angle Orthodontist</i> , 2018 , 88, 329-337	2.6	6

62	Involvement of amygdala-prefrontal dysfunction in the influence of negative emotion on the resolution of cognitive conflict in patients with schizophrenia. <i>Brain and Behavior</i> , 2018 , 8, e01064	3.4	6
61	Changes in heart rate variability of patients with delirium in intensive care unit. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2017 , 2017, 3118-3121	0.9	6
60	Choice of Leisure Activities by Adolescents and Adults With Internet Gaming Disorder: Development and Feasibility Study of a Virtual Reality Program. <i>JMIR Serious Games</i> , 2020 , 8, e18473	3.4	6
59	Restoration of mammillothalamic functional connectivity through thiamine replacement therapy in Wernicke's encephalopathy. <i>Neuroscience Letters</i> , 2010 , 479, 257-61	3.3	5
58	Impact of Delirium on Clinical Outcomes in Intensive Care Unit Patients: An Observational Study in a Korean General Hospital. <i>Journal of Korean Neuropsychiatric Association</i> , 2014 , 53, 418	0.4	5
57	Neural basis of distorted self-face recognition in social anxiety disorder. <i>NeuroImage: Clinical</i> , 2016 , 12, 956-964	5.3	5
56	Pain and anxiety and their relationship with medication doses in the intensive care unit. <i>Journal of Critical Care</i> , 2018 , 47, 65-69	4	5
55	Disrupted salience processing involved in motivational deficits for real-life activities in patients with schizophrenia. <i>Schizophrenia Research</i> , 2018 , 197, 407-413	3.6	4
54	Neural Basis of Professional Pride in the Reaction to Uniform Wear. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 253	3.3	4
53	Association of impaired reality processing with psychotic symptoms in schizophrenia. <i>Psychiatry Research</i> , 2013 , 210, 721-8	9.9	4
52	Regional cerebral blood flow changes and performance deficit during a sustained attention task in schizophrenia: (15) O-water positron emission tomography. <i>Psychiatry and Clinical Neurosciences</i> , 2012 , 66, 564-72	6.2	4
51	Mobile app-based chatbot to deliver cognitive behavioral therapy and psychoeducation for adults with attention deficit: A development and feasibility/usability study. <i>International Journal of Medical Informatics</i> , 2021 , 150, 104440	5.3	4
50	Effect of Distractors on Sustained Attention and Hyperactivity in Youth With Attention Deficit Hyperactivity Disorder Using a Mobile Virtual Reality School Program. <i>Journal of Attention Disorders</i> , 2021 , 1087054720986229	3.7	4
49	Use of Virtual Reality Working Memory Task and Functional Near-Infrared Spectroscopy to Assess Brain Hemodynamic Responses to Methylphenidate in ADHD Children. <i>Frontiers in Psychiatry</i> , 2020 , 11, 564618	5	4
48	The relationship between self-referential processing-related brain activity and anhedonia in patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 254, 112-8	2.9	3
47	Determination of optimal acquisition time of [(18)F]FCWAY PET for imaging serotonin 1A receptors in the healthy male subjects. <i>Applied Radiation and Isotopes</i> , 2014 , 89, 141-5	1.7	3
46	Distinct neural responses used to gain insight into hallucinatory perception in patients with schizophrenia. <i>Journal of Psychiatric Research</i> , 2012 , 46, 1318-25	5.2	3
45	Brain mechanism involved in the real motion interaction with a virtual avatar. <i>Biomedical Engineering Letters</i> , 2012 , 2, 164-172	3.6	3

44	The effect of simulated auditory hallucinations on daily activities in schizophrenia patients. <i>Psychopathology</i> , 2012 , 45, 352-60	3.4	3
43	Prefrontal functional dissociation in the semantic network of patients with schizophrenia. <i>NeuroReport</i> , 2008 , 19, 1391-5	1.7	3
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