Jae-Jin Kim

List of Publications by Year
in descending order

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216 papers	6,408 citations	66234 42 h-index	98622 67 g-index
222 all docs	222 docs citations	222 times ranked	8235 citing authors

#	Article	IF	Citations
1	Grey matter abnormalities in obsessiveâ€“compulsive disorder. British Journal of Psychiatry, 2001, 179, 330-334.	1.7	212
2	Morphological alterations in the congenital blind based on the analysis of cortical thickness and surface area. NeuroImage, 2009, 47, 98-106.	2.1	201
3	A virtual reality application in role-plays of social skills training for schizophrenia: A randomized, controlled trial. Psychiatry Research, 2011, 189, 166-172.	1.7	197
4	Neural Network Functional Connectivity During and After an Episode of Delirium. American Journal of Psychiatry, 2012, 169, 498-507.	4.0	178
5	Neural correlates of clinical symptoms and cognitive dysfunctions in obsessiveâ€“compulsive disorder. Psychiatry Research - Neuroimaging, 2003, 122, 37-47.	0.9	173
6	An MRI-Based Parcellation Method for the Temporal Lobe. NeuroImage, 2000, 11, 271-288.	2.1	154
7	Is a neutral face really evaluated as being emotionally neutral?. Psychiatry Research, 2008, 157, 77-85.	1.7	146
8	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. Psychiatry Research - Neuroimaging, 2007, 156, 93-104.	0.9	144
9	Functional Disconnection Between the Prefrontal and Parietal Cortices During Working Memory Processing in Schizophrenia: A [15O]H2O PET Study. American Journal of Psychiatry, 2003, 160, 919-923.	4.0	137
10	Human Frontal Cortex: An MRI-Based Parcellation Method. NeuroImage, 1999, 10, 500-519.	2.1	122
11	Regional frontal abnormalities in schizophrenia: a quantitative gray matter volume and cortical surface size study. Biological Psychiatry, 2000, 48, 110-119.	0.7	121
12	Left anterior subregion of orbitofrontal cortex volume reduction and impaired organizational strategies in obsessive-compulsive disorder. Journal of Psychiatric Research, 2004, 38, 193-199.	1.5	106
13	Compassionate attitude towards othersâ€™ suffering activates the mesolimbic neural system. Neuropsychologia, 2009, 47, 2073-2081.	0.7	104
14	Statistical parametric mapping of LORETA using high density EEG and individual MRI: Application to mismatch negativities in Schizophrenia. Human Brain Mapping, 2002, 17, 168-178.	1.9	99
15	Altered hemispheric asymmetry and positive symptoms in schizophrenia: equivalent current dipole of auditory mismatch negativity. Schizophrenia Research, 2003, 59, 253-260.	1.1	97
16	Efficacy and safety of haloperidol versus atypical antipsychotic medications in the treatment of delirium. BMC Psychiatry, 2013, 13, 240.	1.1	92
17	Volumetric Investigation of the Frontal-Subcortical Circuitry in Patients With Obsessive-Compulsive Disorder. Journal of Neuropsychiatry and Clinical Neurosciences, 2004, 16, 342-349.	0.9	80
18	Dopamine transporter density of the basal ganglia assessed with [123I]IPT SPECT in drug-naive children with Tourette's disorder. Psychiatry Research - Neuroimaging, 2004, 130, 85-95.	0.9	75

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19	Neuropsychological correlates of P300 abnormalities in patients with schizophrenia and obsessiveâ€“compulsive disorder. Psychiatry Research - Neuroimaging, 2003, 123, 109-123.	0.9	69
20	Frontal P300 decrement and executive dysfunction in adolescents with conduct problems. Child Psychiatry and Human Development, 2001, 32, 93-106.	1.1	67
21	Cerebral cortex: a topographic segmentation method using magnetic resonance imaging. Psychiatry Research - Neuroimaging, 2000, 100, 97-126.	0.9	66
22	Development of Korean Standard Brain Templates. Journal of Korean Medical Science, 2005, 20, 483.	1.1	65
23	Reduced activation in the mirror neuron system during a virtual social cognition task in euthymic bipolar disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1409-1416.	2.5	63
24	Medial prefrontal default-mode hypoactivity affecting trait physical anhedonia in schizophrenia. Psychiatry Research - Neuroimaging, 2009, 171, 155-165.	0.9	61
25	Effectiveness of self-training using the mobile-based virtual reality program in patients with social anxiety disorder. Computers in Human Behavior, 2017, 73, 614-619.	5.1	61
26	Mobile app-based chatbot to deliver cognitive behavioral therapy and psychoeducation for adults with attention deficit: A development and feasibility/usability study. International Journal of Medical Informatics, 2021, 150, 104440.	1.6	61
27	Morphometric abnormality of the insula in schizophrenia: a comparison with obsessiveâ€“compulsive disorder and normal control using MRI. Schizophrenia Research, 2003, 60, 191-198.	1.1	59
28	Alteration of brain metabolites in young alcoholics without structural changes. NeuroReport, 2007, 18, 1511-1514.	0.6	59
29	Efficacy of mobile app-based interactive cognitive behavioral therapy using a chatbot for panic disorder. International Journal of Medical Informatics, 2020, 140, 104171.	1.6	59
30	Relationship between personality trait and regional cerebral glucose metabolism assessed with positron emission tomography. Biological Psychology, 2002, 60, 109-120.	1.1	58
31	Increased personal space of patients with schizophrenia in a virtual social environment. Psychiatry Research, 2009, 169, 197-202.	1.7	58
32	Cortical surface-based analysis of 18F-FDG PET: Measured metabolic abnormalities in schizophrenia are affected by cortical structural abnormalities. NeuroImage, 2006, 31, 1434-1444.	2.1	56
33	The relationship between brain morphometry and neuropsychological performance in alcohol dependence. Neuroscience Letters, 2007, 428, 21-26.	1.0	56
34	Anxiety Provocation and Measurement Using Virtual Reality in Patients with Obsessive-Compulsive Disorder. Cyberpsychology, Behavior and Social Networking, 2008, 11, 637-641.	2.2	55
35	Morphology of the lateral superior temporal gyrus in neuroleptic naÄ±Ìˆve patients with schizophrenia: relationship to symptoms. Schizophrenia Research, 2003, 60, 173-181.	1.1	52
36	A Preliminary Investigation of Î±-Lipoic Acid Treatment of Antipsychotic Drug-Induced Weight Gain in Patients With Schizophrenia. Journal of Clinical Psychopharmacology, 2008, 28, 138-146.	0.7	52

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37	Effort-Based Reinforcement Processing and Functional Connectivity Underlying Amotivation in Medicated Patients with Depression and Schizophrenia. Journal of Neuroscience, 2017, 37, 4370-4380.	1.7	51
38	Decreased caudal anterior cingulate gyrus volume and positive symptoms in schizophrenia. Psychiatry Research - Neuroimaging, 2005, 139, 239-247.	0.9	50
39	The neural mechanism of imagining facial affective expression. Brain Research, 2007, 1145, 128-137.	1.1	50
40	Dissociation of Working Memory Processing Associated with Native and Second Languages: PET Investigation. NeuroImage, 2002, 15, 879-891.	2.1	47
41	Dysfunctional modulation of emotional interference in the medial prefrontal cortex in patients with schizophrenia. Neuroscience Letters, 2008, 440, 119-124.	1.0	47
42	The effect on emotions and brain activity by the direct/indirect lighting in the residential environment. Neuroscience Letters, 2015, 584, 28-32.	1.0	46
43	Neural Basis of Anhedonia and Amotivation in Patients with Schizophrenia: The Role of Reward System. Current Neuropharmacology, 2015, 13, 750-759.	1.4	46
44	The effect of immediate and delayed word repetition on event-related potential in a continuous recognition task. Cognitive Brain Research, 2001, 11, 387-396.	3.3	44
45	Temporal pole morphology and psychopathology in males with schizophrenia. Psychiatry Research - Neuroimaging, 2004, 132, 107-115.	0.9	43
46	Analysis of the hemispheric asymmetry using fractal dimension of a skeletonized cerebral surface. IEEE Transactions on Biomedical Engineering, 2004, 51, 1494-1498.	2.5	43
47	The left middle temporal gyrus in the middle of an impaired social-affective communication network in social anxiety disorder. Journal of Affective Disorders, 2017, 214, 53-59.	2.0	43
48	Development of a computer-based behavioral assessment of checking behavior in obsessive-compulsive disorder. Comprehensive Psychiatry, 2010, 51, 86-93.	1.5	42
49	Title is missing!. Water, Air, and Soil Pollution, 2003, 150, 135-162.	1.1	40
50	A Virtual Environment for Investigating Schizophrenic Patients' Characteristics: Assessment of Cognitive and Navigation Ability. Cyberpsychology, Behavior and Social Networking, 2003, 6, 397-404.	2.2	40
51	Development and Verification of an Alcohol Cravingâ€"Induction Tool Using Virtual Reality: Craving Characteristics in Social Pressure Situation. Cyberpsychology, Behavior and Social Networking, 2008, 11, 302-309.	2.2	40
52	Mammillothalamic functional connectivity and memory function in Wernicke's encephalopathy. Brain, 2009, 132, 369-376.	3.7	40
53	Involvement of the mirror neuron system in blunted affect in schizophrenia. Schizophrenia Research, 2014, 152, 268-274.	1.1	40
54	Resting-state fMRI reveals network disintegration during delirium. NeuroImage: Clinical, 2018, 20, 35-41.	1.4	40

#	Article	IF	Citations
55	Characteristics of Social Perception Assessed in Schizophrenia Using Virtual Reality. Cyberpsychology, Behavior and Social Networking, 2007, 10, 215-219.	2.2	37
56	Prediction and early detection of delirium in the intensive care unit by using heart rate variability and machine learning. Physiological Measurement, 2018, 39, 035004.	1.2	37
57	Social Pressure-Induced Craving in Patients with Alcohol Dependence: Application of Virtual Reality to Coping Skill Training. Psychiatry Investigation, 2008, 5, 239.	0.7	37
58	Abnormal brain response during the auditory emotional processing in schizophrenic patients with chronic auditory hallucinations. Schizophrenia Research, 2009, 107, 83-91.	1.1	36
59	Deformable model with surface registration for hippocampal shape deformity analysis in schizophrenia. NeuroImage, 2004, 22, 831-840.	2.1	35
60	Assessment of cognitive flexibility in real life using virtual reality: A comparison of healthy individuals and schizophrenia patients. Computers in Biology and Medicine, 2012, 42, 841-847.	3.9	35
61	Effects of gratitude meditation on neural network functional connectivity and brain-heart coupling. Scientific Reports, 2017, 7, 5058.	1.6	34
62	Volumetric abnormalities in connectivity-based subregions of the thalamus in patients with chronic schizophrenia. Schizophrenia Research, 2007, 97, 226-235.	1.1	33
63	Looking at the self in front of others: Neural correlates of attentional bias in social anxiety. Journal of Psychiatric Research, 2016, 75, 31-40.	1.5	32
64	Altered resting-state functional connectivity in women with chronic fatigue syndrome. Psychiatry Research - Neuroimaging, 2015, 234, 292-297.	0.9	31
65	Mutual relationship between anxiety and pain in the intensive care unit and its effect on medications. Journal of Critical Care, 2015, 30, 1043-1048.	1.0	31
66	Usefulness of the Mobile Virtual Reality Self-Training for Overcoming a Fear of Heights. Cyberpsychology, Behavior, and Social Networking, 2017, 20, 753-761.	2.1	29
67	Quantification of thalamocortical tracts in schizophrenia on probabilistic maps. NeuroReport, 2008, 19, 399-403.	0.6	28
68	Neuroanatomical correlates of trait anhedonia in patients with schizophrenia: A voxel-based morphometric study. Neuroscience Letters, 2011, 489, 110-114.	1.0	28
69	Renaming schizophrenia in South Korea. Lancet, The, 2013, 382, 683-684.	6.3	28
70	Altered cingulo-striatal function underlies reward drive deficits in schizophrenia. Schizophrenia Research, 2015, 161, 229-236.	1.1	28
71	Development of an effective virtual environment in eliciting craving in adolescents and young adults with internet gaming disorder. PLoS ONE, 2018, 13, e0195677.	1.1	28
72	Interindividual reproducibility of glutamate quantification using 1.5-T proton magnetic resonance spectroscopy. Magnetic Resonance in Medicine, 2005, 53, 708-712.	1.9	27

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73	How does distortion correction correlate with anisotropic indices? A diffusion tensor imaging study. Magnetic Resonance Imaging, 2006, 24, 1369-1376.	1.0	27
74	Prevalence of Metabolic Syndrome in Patients with Schizophrenia in Korea: A Multicenter Nationwide Cross-Sectional Study. Psychiatry Investigation, 2017, 14, 44.	0.7	27
75	Morphometry of the Superior Temporal Plane In Schizophrenia: Relationship to Clinical Correlates. Journal of Neuropsychiatry and Clinical Neurosciences, 2004, 16, 284-294.	0.9	26
76	Neural responses to affective and cognitive theory of mind in children and adolescents with autism spectrum disorder. Neuroscience Letters, 2016, 621, 117-125.	1.0	26
77	Asymmetry analysis of deformable hippocampal model using the principal component in schizophrenia. Human Brain Mapping, 2005, 25, 361-369.	1.9	25
78	Neural mechanism for judging the appropriateness of facial affect. Cognitive Brain Research, 2005, 25, 659-667.	3.3	25
79	Shape deformation of the insula in schizophrenia. NeuroImage, 2006, 32, 220-227.	2.1	25
80	Assessment of regional GABAA receptor binding using 18F-fluoroflumazenil positron emission tomography in spastic type cerebral palsy. NeuroImage, 2007, 34, 19-25.	2.1	25
81	Prestimulus EEG alpha activity reflects temporal expectancy. Neuroscience Letters, 2008, 438, 270-274.	1.0	25
82	Deficits in Eye Gaze During Negative Social Interactions in Patients With Schizophrenia. Journal of Nervous and Mental Disease, 2010, 198, 829-835.	0.5	25
83	Functional disconnection of the semantic networks in schizophrenia. NeuroReport, 2005, 16, 355-359.	0.6	24
84	Activation of the Occipital Cortex and Deactivation of the Default Mode Network During Working Memory in the Early Blind. Journal of the International Neuropsychological Society, 2011, 17, 407-422.	1.2	24
85	Gamma oscillatory activity in relation to memory ability in older adults. International Journal of Psychophysiology, 2012, 86, 58-65.	0.5	24
86	Involvement of the dorsolateral prefrontal cortex and superior temporal sulcus in impaired social perception in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 58, 81-88.	2.5	24
87	Neural Correlates of Self-referential Processing and Their Clinical Implications in Social Anxiety Disorder. Clinical Psychopharmacology and Neuroscience, 2019, 17, 12-24.	0.9	24
88	A neural mechanism of the relationship between impulsivity and emotion dysregulation in patients with Internet gaming disorder. Addiction Biology, 2021, 26, e12916.	1.4	24
89	Characteristics of Social Anxiety From Virtual Interpersonal Interactions in Patients With Schizophrenia. Psychiatry (New York), 2009, 72, 79-93.	0.3	23
90	Neural activity during self-referential working memory and the underlying role of the amygdala in social anxiety disorder. Neuroscience Letters, 2016, 627, 139-147.	1.0	22

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91	Aversive eye gaze during a speech in virtual environment in patients with social anxiety disorder. Australian and New Zealand Journal of Psychiatry, 2018, 52, 279-285.	1.3	22
92	A New Approach to Investigate the Association between Brain Functional Connectivity and Disease Characteristics of Attention-Deficit/Hyperactivity Disorder: Topological Neuroimaging Data Analysis. PLoS ONE, 2015, 10, e0137296.	1.1	22
93	Modified Magnetic Resonance Image Based Parcellation Method for Cerebral Cortex using Successive Fuzzy Clustering and Boundary Detection. Annals of Biomedical Engineering, 2003, 31, 441-447.	1.3	21
94	Nonverbal Social Behaviors of Patients With Bipolar Mania During Interactions With Virtual Humans. Journal of Nervous and Mental Disease, 2009, 197, 412-418.	0.5	21
95	Hippocampus and nucleus accumbens activity during neutral word recognition related to trait physical anhedonia in patients with schizophrenia: An fMRI study. Psychiatry Research - Neuroimaging, 2012, 203, 46-53.	0.9	21
96	Abnormal Neural Processing during Emotional Salience Attribution of Affective Asymmetry in Patients with Schizophrenia. PLoS ONE, 2014, 9, e90792.	1.1	21
97	A personality trait contributes to the occurrence of postoperative delirium: a prospective study. BMC Psychiatry, 2016, 16, 371.	1.1	21
98	Functional connectivity of the circadian clock and neural substrates of sleep-wake disturbance in delirium. Psychiatry Research - Neuroimaging, 2017, 264, 10-12.	0.9	21
99	Cortical and subcortical changes in resting-state functional connectivity before and during an episode of postoperative delirium. Australian and New Zealand Journal of Psychiatry, 2019, 53, 794-806.	1.3	21
100	Improvement in social competence in patients with schizophrenia: a pilot study using a performanceâ€based measure using virtual reality. Human Psychopharmacology, 2009, 24, 619-627.	0.7	20
101	Neural basis of attributional style in schizophrenia. Neuroscience Letters, 2009, 459, 35-40.	1.0	20
102	Virtual reality prototype for measurement of expression characteristics in emotional situations. Computers in Biology and Medicine, 2009, 39, 173-179.	3.9	19
103	Regional Brain Metabolism and Treatment Response in Panic Disorder Patients: An [¹⁸F]FDG-PET Study. Neuropsychobiology, 2012, 66, 106-111.	0.9	19
104	Aberrant neural responses to social rejection in patients with schizophrenia. Social Neuroscience, 2014, 9, 412-423.	0.7	19
105	Is the GABA System Related to the Social Competence Improvement Effect of Aripiprazole? An¹⁸F-Fluoroflumazenil PET Study. Psychiatry Investigation, 2013, 10, 75.	0.7	19
106	Human orbitofrontal-striatum functional connectivity modulates behavioral persistence. NeuroReport, 2010, 21, 502-506.	0.6	18
107	Altered Functional Connectivity of the Default Mode Network in Low-Empathy Subjects. Yonsei Medical Journal, 2017, 58, 1061.	0.9	18
108	Behavioral evidence of blunted and inappropriate affective responses in schizophrenia: Lack of a â€˜negativity biasâ€™. Psychiatry Research, 2006, 142, 53-66.	1.7	17

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109	Aberrantly flattened responsivity to emotional pictures in paranoid schizophrenia. Psychiatry Research, 2006, 143, 135-145.	1.7	17
110	Altered structural connectivity and trait anhedonia in patients with schizophrenia. Neuroscience Letters, 2014, 579, 7-11.	1.0	17
111	Neural predisposing factors of postoperative delirium in elderly patients with femoral neck fracture. Scientific Reports, 2018, 8, 7602.	1.6	17
112	Development of Virtual Reality Continuous Performance Test Utilizing Social Cues for Children and Adolescents with Attention-Deficit/Hyperactivity Disorder. Cyberpsychology, Behavior, and Social Networking, 2019, 22, 198-204.	2.1	17
113	Neural substrates associated with evaluative processing during co-activation of positivity and negativity: A PET investigation. Biological Psychology, 2006, 73, 253-261.	1.1	16
114	Sustained attention in the context of emotional processing in patients with schizophrenia. Psychiatry Research, 2011, 187, 18-23.	1.7	16
115	Neural basis of distorted self-face recognition in social anxiety disorder. NeuroImage: Clinical, 2016, 12, 956-964.	1.4	16
116	What is the impact of child abuse on gray matter abnormalities in individuals with major depressive disorder: a case control study. BMC Psychiatry, 2016, 16, 397.	1.1	16
117	Independent component model for cognitive functions of multiple subjects using [15O]H2O PET images. Human Brain Mapping, 2003, 18, 284-295.	1.9	15
118	Reciprocal activation of the orbitofrontal cortex and the ventrolateral prefrontal cortex in processing ambivalent stimuli. Brain Research, 2008, 1246, 136-143.	1.1	15
119	Johyeonbyung (attunement disorder): Renaming mind splitting disorder as a way to reduce stigma of patients with schizophrenia in Korea. Asian Journal of Psychiatry, 2014, 8, 118-120.	0.9	15
120	Appropriate Number of Treatment Sessions in Virtual Reality-Based Individual Cognitive Behavioral Therapy for Social Anxiety Disorder. Journal of Clinical Medicine, 2021, 10, 915.	1.0	15
121	Common and differential brain responses in men and women to nonverbal emotional vocalizations by the same and opposite sex. Neuroscience Letters, 2012, 515, 157-161.	1.0	14
122	Positive symptoms and water diffusivity of the prefrontal and temporal cortices in schizophrenia patients: A pilot study. Psychiatry Research - Neuroimaging, 2014, 224, 49-57.	0.9	14
123	Novel subgroups of attention-deficit/hyperactivity disorder identified by topological data analysis and their functional network modular organizations. PLoS ONE, 2017, 12, e0182603.	1.1	14
124	Use of Virtual Reality Working Memory Task and Functional Near-Infrared Spectroscopy to Assess Brain Hemodynamic Responses to Methylphenidate in ADHD Children. Frontiers in Psychiatry, 2020, 11, 564618.	1.3	14
125	18F-Mefway PET Imaging of Serotonin 1A Receptors in Humans: A Comparison with 18F-FCWAY. PLoS ONE, 2015, 10, e0121342.	1.1	14
126	Shape deformation of the insula in alcoholics: reduction of leftâ€“right asymmetry. NeuroReport, 2007, 18, 1787-1791.	0.6	13

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127	Neural basis of anhedonia as a failure to predict pleasantness in schizophrenia. World Journal of Biological Psychiatry, 2014, 15, 525-533.	1.3	13
128	Deficient gaze pattern during virtual multiparty conversation in patients with schizophrenia. Computers in Biology and Medicine, 2014, 49, 60-66.	3.9	13
129	The neural basis of a deficit in abstract thinking in patients with schizophrenia. Psychiatry Research - Neuroimaging, 2015, 234, 66-73.	0.9	13
130	Visual attention during the evaluation of facial attractiveness is influenced by facial angles and smile. Angle Orthodontist, 2018, 88, 329-337.	1.1	13
131	Delirium characteristics and outcomes in medical and surgical Inpatients: A subgroup analysis. Journal of Critical Care, 2018, 43, 156-162.	1.0	13
132	Altered Neural Basis of the Reality Processing and Its Relation to Cognitive Insight in Schizophrenia. PLoS ONE, 2015, 10, e0120478.	1.1	13
133	Greater Impairment in Negative Emotion Evaluation Ability in Patients with Paranoid Schizophrenia. Yonsei Medical Journal, 2006, 47, 343.	0.9	12
134	Changes in Neurocognitive Function in Patients With Schizophrenia After Starting or Switching to Amisulpride in Comparison With the Normal Controls. Journal of Clinical Psychopharmacology, 2009, 29, 117-123.	0.7	12
135	The role of amygdala during auditory verbal imagery of derogatory appraisals by others. Neuroscience Letters, 2008, 446, 1-6.	1.0	11
136	Brain mechanisms involved in processing unreal perceptions. NeuroImage, 2008, 43, 793-800.	2.1	11
137	Alpha amplitude and phase locking in obsessive-compulsive disorder during working memory. International Journal of Psychophysiology, 2012, 83, 1-7.	0.5	11
138	Effect of Distractors on Sustained Attention and Hyperactivity in Youth With Attention Deficit Hyperactivity Disorder Using a Mobile Virtual Reality School Program. Journal of Attention Disorders, 2022, 26, 358-369.	1.5	11
139	Effectiveness of Self-Guided Virtual Realityâ€“Based Cognitive Behavioral Therapy for Panic Disorder: Randomized Controlled Trial. JMIR Mental Health, 2021, 8, e30590.	1.7	11
140	Happier People Show Greater Neural Connectivity during Negative Self-Referential Processing. PLoS ONE, 2016, 11, e0149554.	1.1	11
141	Anhedonia and Ambivalence in Schizophrenic Patients with Fronto-Cerebellar Metabolic Abnormalities: A Fluoro-D-Glucose Positron Emission Tomography Study. Psychiatry Investigation, 2009, 6, 72.	0.7	11
142	Contribution of fronto-striatal regions to emotional valence and repetition under cognitive conflict. Brain Research, 2017, 1666, 48-57.	1.1	10
143	Disrupted salience processing involved in motivational deficits for real-life activities in patients with schizophrenia. Schizophrenia Research, 2018, 197, 407-413.	1.1	10
144	Neural effects of a short-term virtual reality self-training program to reduce social anxiety. Psychological Medicine, 2022, 52, 1296-1305.	2.7	10

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145	Differences in the modulation of functional connectivity by self-talk tasks between people with low and high life satisfaction. NeuroImage, 2020, 217, 116929.	2.1	10
146	Evaluative processing of ambivalent stimuli in patients with schizophrenia and depression: A [¹⁵O] H₂O PET study. Journal of the International Neuropsychological Society, 2009, 15, 990-1001.	1.2	9
147	Aberrant neural networks for the recognition memory of socially relevant information in patients with schizophrenia. Brain and Behavior, 2017, 7, e00602.	1.0	9
148	Neural Correlates of Distorted Self-concept in Individuals With Internet Gaming Disorder: A Functional MRI Study. Frontiers in Psychiatry, 2018, 9, 330.	1.3	9
149	Pain and anxiety and their relationship with medication doses in the intensive care unit. Journal of Critical Care, 2018, 47, 65-69.	1.0	9
150	Involvement of amygdalaâ€“prefrontal dysfunction in the influence of negative emotion on the resolution of cognitive conflict in patients with schizophrenia. Brain and Behavior, 2018, 8, e01064.	1.0	9
151	Relationship between abstract thinking and eye gaze pattern in patients with schizophrenia. Behavioral and Brain Functions, 2014, 10, 13.	1.4	8
152	Feasibility of a Virtual Reality Program in Managing Test Anxiety: A Pilot Study. Cyberpsychology, Behavior, and Social Networking, 2020, 23, 715-720.	2.1	8
153	Choice of Leisure Activities by Adolescents and Adults With Internet Gaming Disorder: Development and Feasibility Study of a Virtual Reality Program. JMIR Serious Games, 2020, 8, e18473.	1.7	8
154	Changes in heart rate variability of patients with delirium in intensive care unit. , 2017, 2017, 3118-3121.		7
155	Neural Basis of Professional Pride in the Reaction to Uniform Wear. Frontiers in Human Neuroscience, 2019, 13, 253.	1.0	7
156	Managing Game-Related Conflict With Parents of Young Adults With Internet Gaming Disorder: Development and Feasibility Study of a Virtual Reality App. JMIR Serious Games, 2021, 9, e22494.	1.7	7
157	Impact of Delirium on Clinical Outcomes in Intensive Care Unit Patients: An Observational Study in a Korean General Hospital. Journal of Korean Neuropsychiatric Association, 2014, 53, 418.	0.2	7
158	Neutrophil-Lymphocyte Ratio as a Potential Biomarker for Delirium in the Intensive Care Unit. Frontiers in Psychiatry, 2021, 12, 729421.	1.3	7
159	The Effect of Simulated Auditory Hallucinations on Daily Activities in Schizophrenia Patients. Psychopathology, 2012, 45, 352-360.	1.1	6
160	Association of impaired reality processing with psychotic symptoms in schizophrenia. Psychiatry Research, 2013, 210, 721-728.	1.7	6
161	The neural influence of autobiographical memory related to the parent-child relationship on psychological health in adulthood. PLoS ONE, 2020, 15, e0231592.	1.1	6
162	Restoration of mammillothalamic functional connectivity through thiamine replacement therapy in Wernicke's encephalopathy. Neuroscience Letters, 2010, 479, 257-261.	1.0	5

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163	Distinct neural responses used to gain insight into hallucinatory perception inÂpatients with schizophrenia. Journal of Psychiatric Research, 2012, 46, 1318-1325.	1.5	5
164	The relationship between self-referential processing-related brain activity and anhedonia in patients with schizophrenia. Psychiatry Research - Neuroimaging, 2016, 254, 112-118.	0.9	5
165	The Effects of Transcranial Direct Current Stimulation on the Cognitive and Behavioral Changes After Electrode Implantation Surgery in Rats. Frontiers in Psychiatry, 2019, 10, 291.	1.3	5
166	Differences in resting-state functional connectivity according to the level of impulsiveness in patients with internet gaming disorder. Journal of Behavioral Addictions, 2021, 10, 88-98.	1.9	5
167	Relationship between Self-Esteem and Self-Consciousness in Adolescents: An Eye-Tracking Study. Psychiatry Investigation, 2019, 16, 306-313.	0.7	5
168	Development and Validation of a Virtual Reality-Based Training Program for Promoting Subjective Well-Being. Psychiatry Investigation, 2020, 17, 1207-1215.	0.7	5
169	The Applicability of Virtual Reality-Based Training for Controlling Anger in Aggressive Individuals. Cyberpsychology, Behavior, and Social Networking, 2022, 25, 278-286.	2.1	5
170	Prefrontal functional dissociation in the semantic network of patients with schizophrenia. NeuroReport, 2008, 19, 1391-1395.	0.6	4
171	Regional cerebral blood flow changes and performance deficit during a sustained attention task in schizophrenia: ¹⁵<scp>O</scp>â€<scp>w</scp>ater positron emission tomography. Psychiatry and Clinical Neurosciences, 2012, 66, 564-572.	1.0	4
172	Effect of Perceived Intimacy on Social Decision-Making in Patients with Schizophrenia. Frontiers in Human Neuroscience, 2014, 8, 945.	1.0	4
173	Determination of optimal acquisition time of [18F]FCWAY PET for imaging serotonin 1A receptors in the healthy male subjects. Applied Radiation and Isotopes, 2014, 89, 141-145.	0.7	4
174	Feasibility of a virtual reality-based interactive feedback program for modifying dysfunctional communication: a preliminary study. BMC Psychology, 2020, 8, 50.	0.9	4
175	The effects of positive or negative self-talk on the alteration of brain functional connectivity by performing cognitive tasks. Scientific Reports, 2021, 11, 14873.	1.6	4
176	Neural Correlates of Garment Fit and Purchase Intention in the Consumer Decision-Making Process and the Influence of Product Presentation. Frontiers in Neuroscience, 2021, 15, 609004.	1.4	4
177	The Functional Interactions between Cortical Regions through Theta-Gamma Coupling during Resting-State and a Visual Working Memory Task. Brain Sciences, 2022, 12, 274.	1.1	4
178	Brain mechanism involved in the real motion interaction with a virtual avatar. Biomedical Engineering Letters, 2012, 2, 164-172.	2.1	3
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