

Sunghyon Kyeong

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

4,001
citations

126907

33
h-index

128289

60
g-index

122
all docs

122
docs citations

122
times ranked

5556
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural effects of a short-term virtual reality self-training program to reduce social anxiety. <i>Psychological Medicine</i> , 2022, 52, 1296-1305.	4.5	10
2	Can System Log Data Enhance the Performance of Credit Scoring? Evidence from an Internet Bank in Korea. <i>Sustainability</i> , 2022, 14, 130.	3.2	6
3	Structural Integrity and Functional Neural Activity Associated with Oral Language Function after Stroke. <i>Journal of Clinical Medicine</i> , 2022, 11, 3028.	2.4	0
4	Lesion-based structural and functional networks in patients with step length asymmetry after stroke. <i>NeuroRehabilitation</i> , 2021, 48, 133-138.	1.3	2
5	Multimodal magnetic resonance imaging correlates of motor outcome after stroke using machine learning. <i>Neuroscience Letters</i> , 2021, 741, 135451.	2.1	1
6	The effects of positive or negative self-talk on the alteration of brain functional connectivity by performing cognitive tasks. <i>Scientific Reports</i> , 2021, 11, 14873.	3.3	4
7	Characterization of idiopathic Parkinson's disease subgroups using quantitative gait analysis and corresponding subregional striatal uptake visualized using 18F-FP-CIT positron emission tomography. <i>Gait and Posture</i> , 2020, 82, 167-173.	1.4	2
8	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.	4.2	10
9	Gait pattern analysis and clinical subgroup identification: a retrospective observational study. <i>Medicine (United States)</i> , 2020, 99, e19555.	1.0	10
10	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.	3.1	8
11	Neural Basis of Ambivalence towards Ideal Self-Image in Schizophrenia. <i>Psychiatry Investigation</i> , 2020, 17, 452-459.	1.6	1
12	Differences in Brain Areas Affecting Language Function After Stroke. <i>Stroke</i> , 2019, 50, 2956-2959.	2.0	11
13	Neural Basis of Professional Pride in the Reaction to Uniform Wear. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 253.	2.0	7
14	Different neural substrates at first impressions of same-sex and opposite-sex faces in women. <i>Neuroscience Letters</i> , 2019, 709, 134389.	2.1	1
15	Neural basis of romantic partners' decisions about participation in leisure activity. <i>Scientific Reports</i> , 2019, 9, 14448.	3.3	0
16	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.	2.3	21
17	Bihemispheric changes associated with cognition in patients with chronic brainstem stroke. <i>NeuroReport</i> , 2019, 30, 1278-1283.	1.2	2
18	Altered structural connectivity associated with motor improvement in chronic supratentorial ischemic stroke. <i>NeuroReport</i> , 2019, 30, 688-693.	1.2	3

#	ARTICLE	IF	CITATIONS
19	Structural and functional connectivity correlates with motor impairment in chronic supratentorial stroke. <i>NeuroReport</i> , 2019, 30, 526-531.	1.2	9
20	Can the integrity of the corticospinal tract predict the long-term motor outcome in poststroke hemiplegic patients?. <i>NeuroReport</i> , 2018, 29, 453-458.	1.2	11
21	Brain mapping for long-term recovery of gait after supratentorial stroke. <i>Medicine (United States)</i> , 2018, 97, e0453.	1.0	10
22	Disrupted salience processing involved in motivational deficits for real-life activities in patients with schizophrenia. <i>Schizophrenia Research</i> , 2018, 197, 407-413.	2.0	10
23	Reliable new measures capturing low-frequency fluctuations from resting-state functional MRI. <i>NeuroReport</i> , 2018, 29, 197-202.	1.2	0
24	Bilateral hemispheric changes and language outcomes in chronic left hemisphere stroke. <i>NeuroReport</i> , 2018, 29, 30-35.	1.2	4
25	Brain mapping of motor and functional recovery after supratentorial stroke. <i>NeuroReport</i> , 2018, 29, 1217-1222.	1.2	4
26	Neural Correlates of Distorted Self-concept in Individuals With Internet Gaming Disorder: A Functional MRI Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 330.	2.6	9
27	Neural predisposing factors of postoperative delirium in elderly patients with femoral neck fracture. <i>Scientific Reports</i> , 2018, 8, 7602.	3.3	17
28	Resting-state fMRI reveals network disintegration during delirium. <i>NeuroImage: Clinical</i> , 2018, 20, 35-41.	2.7	40
29	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.	2.5	28
30	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.	8.5	61
31	Brain network characteristics separating individuals at clinical high risk for psychosis into normality or psychosis. <i>Schizophrenia Research</i> , 2017, 190, 107-114.	2.0	6
32	Functional connectivity of the circadian clock and neural substrates of sleep-wake disturbance in delirium. <i>Psychiatry Research - Neuroimaging</i> , 2017, 264, 10-12.	1.8	21
33	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.	3.9	29
34	The pulvinar nucleus is associated with the presence of dysarthria in patients with basal ganglia hemorrhage. <i>Neuroscience Letters</i> , 2017, 655, 131-136.	2.1	4
35	Effects of gratitude meditation on neural network functional connectivity and brain-heart coupling. <i>Scientific Reports</i> , 2017, 7, 5058.	3.3	34
36	Structural and functional improvements due to robot-assisted gait training in the stroke-injured brain. <i>Neuroscience Letters</i> , 2017, 637, 114-119.	2.1	23

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37	Novel subgroups of attention-deficit/hyperactivity disorder identified by topological data analysis and their functional network modular organizations. PLoS ONE, 2017, 12, e0182603.	2.5	14
38	Subtypes of breast cancer show different spatial distributions of brain metastases. PLoS ONE, 2017, 12, e0188542.	2.5	42
39	Characteristics of Ambivalence of Self-image in Patients with Schizophrenia. Korean Journal of Schizophrenia Research, 2016, 19, 5.	0.3	0
40	PS177. Gray matter abnormalities in individuals with major depressive disorder: a focus on the effects of childhood abuse. International Journal of Neuropsychopharmacology, 2016, 19, 64-64.	2.1	1
41	Neural responses to affective and cognitive theory of mind in children and adolescents with autism spectrum disorder. Neuroscience Letters, 2016, 621, 117-125.	2.1	26
42	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.	2.6	16
43	A personality trait contributes to the occurrence of postoperative delirium: a prospective study. BMC Psychiatry, 2016, 16, 371.	2.6	21
44	Usefulness of voxel-based lesion mapping for predicting motor recovery in subjects with basal ganglia hemorrhage. Medicine (United States), 2016, 95, e3838.	1.0	2
45	Happier People Show Greater Neural Connectivity during Negative Self-Referential Processing. PLoS ONE, 2016, 11, e0149554.	2.5	11
46	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.	2.5	22
47	Functional network organizations of two contrasting temperament groups in dimensions of novelty seeking and harm avoidance. Brain Research, 2014, 1575, 33-44.	2.2	24
48	Discovering hot topics using Twitter streaming data. , 2013, , .		20
49	Combined rTMS to the auditory cortex and prefrontal cortex for tinnitus control in patients with depression: a pilot study. Acta Oto-Laryngologica, 2013, 133, 600-606.	0.9	19
50	A System for Concurrent TMS-fMRI and Evaluation of Imaging Effects. Journal of the Korean Society of Magnetic Resonance in Medicine, 2013, 17, 169.	0.1	0
51	Measurements of time-dependent asymmetries in $C \frac{P}{B} D^* \hat{a}^{\sim}$ Measurement of the decay $B \hat{a}^{\sim}$	4.7	10
52	determination of $B \hat{a}^{\sim}$	4.7	72
53	Physical Review D, 2011, 83, $e + \frac{e}{T_j} \text{ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 97 Td}$		

#	ARTICLE	IF	CITATIONS
55	Search for lepton-number-violating $B \rightarrow \hat{\tau} D_s^+ \hat{a}_1^-$, $B \rightarrow \hat{\tau} D_s^+ \hat{a}_1^0$, $B \rightarrow \hat{\tau} D_s^+ \hat{a}_1^+$, $B \rightarrow \hat{\tau} D_s^+ \hat{a}_1^+$ decays. Physical Review D, 2011, 84, .	4.7	36
56	Search for CP Violation in the Decays $D \rightarrow \hat{\tau} K S^0 P^0$. Physical Review Letters, 2011, 106, 211801.	7.8	13
57	Search for lepton flavor and lepton number violating \tilde{L}_i , decays into a lepton and two charged mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 682, 355-362.	4.1	13
58	Search for lepton-flavor-violating \tilde{L}_i , decays into three leptons with 719 million produced \tilde{L}_i pairs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 139-143.	4.1	13
59	Search for lepton-flavor-violating \tilde{L}_i , decays into a lepton and two charged mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 139-143.	4.1	14
60	Observation of $B_s^0 \rightarrow \hat{\tau} D_s^+ D_s^-$ and $B_s^0 \rightarrow \hat{\tau} D_s^+ D_s^0$ Collisions and a Determination of the $B_s^0 \rightarrow \hat{\tau} D_s^+ D_s^-$ Width Measurement of $B_s^0 \rightarrow \hat{\tau} D_s^+ D_s^-$. Physical Review Letters, 2010, 105, 201802.	7.8	15
61	Measurement of Inclusive $B \rightarrow \hat{\tau} V$ Decays. Physical Review Letters, 2010, 104, 021801.	7.8	33
62	First Measurement of Inclusive $B \rightarrow \hat{\tau} X S^1$ Decays. Physical Review Letters, 2010, 105, 191803.	7.8	5
63	Observation of $B \rightarrow \hat{\tau} S^0 P^0$ Decays. Physical Review Letters, 2010, 105, 191803.	7.8	18
64	Evidence for a New Resonance and Search for the $B \rightarrow \hat{\tau} X S^1$ Decays. Physical Review Letters, 2010, 104, 021801.	7.8	122
65	Search for CP Violation in the Decays $D(s) \rightarrow \hat{\tau} K S^0 \hat{e}^+$ and $D(s) \rightarrow \hat{\tau} K S^0 K^+$. Physical Review Letters, 2010, 104, 181602.	7.8	40
66	Search for a Low Mass Particle Decaying into $\hat{L}_i \rightarrow \hat{L}_i + \hat{L}_i$ in $B \rightarrow \hat{\tau} K^0 X$ and $B \rightarrow \hat{\tau} \bar{K}^0 X$ at Belle. Physical Review Letters, 2010, 105, 091801.	7.8	26
67	Measurement of the branching fractions and the invariant mass distributions for $\tilde{L}_i \rightarrow \hat{\tau} h^+ h^- \tilde{L}_i$ decays. Physical Review D, 2010, 81, .	4.7	26
68	Measurement of the form factors of the decay $B \rightarrow \hat{\tau} K^0 P^0$ and determination of the CKM matrix element $ V_{cb} $. Physical Review D, 2010, 81, .	4.7	16
69	Measurement of the branching fractions and the invariant mass distributions for $\tilde{L}_i \rightarrow \hat{\tau} h^+ h^- \tilde{L}_i$ decays. Physical Review D, 2010, 81, .	4.7	17
70	Measurements of branching fractions for $B \rightarrow \hat{\tau} D_s^+ \hat{e}^-$ and $B \rightarrow \hat{\tau} D_s^+ K^+$. Physical Review D, 2010, 82, .	4.7	10
71	Search for $B \rightarrow \hat{\tau} C^+ P^-$ and $B \rightarrow \hat{\tau} C^+ P^0$ decays and violation of charge asymmetry in $B \rightarrow \hat{\tau} C^+ P^-$ decays. Physical Review D, 2010, 82, .	4.7	7
72	Evidence for $B \rightarrow \hat{\tau} \tilde{L}_i \tilde{L}_i$ decays and search for $B \rightarrow \hat{\tau} \tilde{L}_i \tilde{L}_i$ decays with a semileptonic tagging method. Physical Review D, 2010, 82, .	4.7	39

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73	Observation of an enhancement in $B \rightarrow D^* K^0$ decays. Physical Review D, 2010, 82, .	4.7	20
74	Measurement of $B \rightarrow D^* K^0$ production in two-photon collisions. Physical Review D, 2010, 82, .	4.7	20
75	Measurement of $B \rightarrow D^* K^0$ decays to B^0 and B^+ mesons. Physical Review D, 2010, 81, .	4.7	24
76	Search for $B \rightarrow D^* K^0$ decays violating asymmetries in $B \rightarrow D^* K^0$ decays. Physical Review D, 2010, 81, .	4.7	35
77	Measurement of the branching fractions for $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^+$ decays. Physical Review D, 2010, 81, .	4.7	5
78	Measurement of $B \rightarrow D^* K^0$ decays violating asymmetries in $B \rightarrow D^* K^0$ decays. Physical Review D, 2010, 82, .	4.7	35
79	Observation of a Charmoniumlike Enhancement in the $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2010, 104, 092001.	7.8	124
80	Evidence for direct CP violation in the decay $B \rightarrow D^* K^0$ and measurement of the CKM phase β_3 . Physical Review D, 2010, 81, .	4.7	82
81	Observation of $B \rightarrow D^* K^0$ decays at Belle. Physical Review D, 2010, 82, .	4.7	7
82	Evidence for $B \rightarrow D^* K^0$ decays at Belle. Physical Review D, 2010, 81, .	4.7	7
83	Search for $B \rightarrow D^* K^0$ decays at the $\psi(5S)$ resonance. Physical Review D, 2010, 82, .	4.7	15
84	Measurement of CP in D^0 meson decays to the $K^0 K^0$ final state. Physical Review D, 2009, 80, .	4.7	19
85	Measurement of $B \rightarrow D^* K^0$ decays to the $K^0 K^0$ final state. Physical Review D, 2009, 80, .	4.7	19
86	Measurement of Inclusive Radiative $B \rightarrow D^* K^0$ Meson Decays with a Photon Energy Threshold of 1.7 GeV. Physical Review Letters, 2009, 103, 241801.	7.8	88
87	Observation of the Doubly Cabibbo-Suppressed Decay $B \rightarrow D^* K^0$. Physical Review Letters, 2009, 102, 221802.	7.8	11
88	Measurement of the Decay $B \rightarrow D^* K^0$ and Evidence for $B \rightarrow D^* K^0$ Annihilation at $\sqrt{s} = 10.87$ GeV. Physical Review Letters, 2009, 102, 021801.	7.8	42
89	Time-dependent Dalitz plot measurement of CP parameters in $B \rightarrow D^* K^0$ decays. Physical Review D, 2009, 79, .	4.7	30
90	Measurement of the Differential Branching Fraction and Forward-Backward Asymmetry for $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2009, 103, 171801.	4.7	321

#	ARTICLE	IF	CITATIONS
91	Search for $\tau \rightarrow \mu \nu \mu \nu$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 1-5.	4.1	56
92	Precise measurement of hadronic $\tilde{\chi}_c$ -decays with an $\hat{1}$ -meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 209-218.	4.1	46
93	Measurement of cross sections of exclusive $\tau \rightarrow \mu \nu \mu \nu$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 1-5.	4.1	13
94	Search for $\tau \rightarrow \mu \nu \mu \nu$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 1-5.	4.1	7
95	Search for $\tau \rightarrow \mu \nu \mu \nu$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 1-5.	4.7	9
96	Observation of $B \rightarrow \tau^+ \nu \tau^+ \nu$ at Belle. Physical Review D, 2009, 80, .	4.7	8
97	Measurements of charmless hadronic $B \rightarrow \tau^+ \nu \tau^+ \nu$ decays in the $\tau^+ \nu \tau^+ \nu$ final state and first observation of $B \rightarrow \tau^+ \nu \tau^+ \nu$. Physical Review D, 2009, 80, .	4.7	10
98	Measurement of $D \rightarrow \tau^+ \nu \tau^+ \nu$ and $D_s \rightarrow \tau^+ \nu \tau^+ \nu$ branching ratios. Physical Review D, 2009, 80, .	4.7	8
99	High-statistics study of $B \rightarrow \tau^+ \nu \tau^+ \nu$ decays in two-photon collisions. Physical Review D, 2009, 80, .	4.7	8
100	Measurement of the $B \rightarrow \tau^+ \nu \tau^+ \nu$ cross section using initial-state radiation. Physical Review D, 2009, 80, .	4.7	51
101	Search for the $X(1812)$ in $B \rightarrow \tau^+ \nu \tau^+ \nu$. Physical Review D, 2009, 79, .	4.7	8
102	Measurement of the $B \rightarrow \tau^+ \nu \tau^+ \nu$ cross section using initial-state radiation. Physical Review D, 2009, 80, .	4.7	8
103	Evidence of time-dependent $B \rightarrow \tau^+ \nu \tau^+ \nu$ violation in the decay $B \rightarrow \tau^+ \nu \tau^+ \nu$. Physical Review D, 2009, 80, .	4.7	5
104	Search for $B \rightarrow \tau^+ \nu \tau^+ \nu$ decays at Belle. Physical Review D, 2009, 80, .	4.7	125
105	Search for $B \rightarrow \tau^+ \nu \tau^+ \nu$ decays at Belle. Physical Review D, 2009, 80, .	4.7	19
106	Search for $B \rightarrow \tau^+ \nu \tau^+ \nu$ decays at Belle. Physical Review D, 2009, 80, .	4.1	59
107	Search for $B \rightarrow \tau^+ \nu \tau^+ \nu$ decays at Belle. Physical Review D, 2009, 80, .	4.7	15
108	Search for $B \rightarrow \tau^+ \nu \tau^+ \nu$ decays at Belle. Physical Review D, 2009, 80, .		

