

Bung-Nyun Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3546216/publications.pdf>

Version: 2024-02-01

69
papers

1,166
citations

361045

20
h-index

476904

29
g-index

72
all docs

72
docs citations

72
times ranked

1978
citing authors

#	ARTICLE	IF	CITATIONS
1	Connectomic Disturbances in Attention-Deficit/Hyperactivity Disorder: A Whole-Brain Tractography Analysis. <i>Biological Psychiatry</i> , 2014, 76, 656-663.	0.7	89
2	Postnatal Growth Following Prenatal Lead Exposure and Calcium Intake. <i>Pediatrics</i> , 2014, 134, 1151-1159.	1.0	53
3	Prenatal and postnatal bisphenol A exposure and social impairment in 4-year-old children. <i>Environmental Health</i> , 2017, 16, 79.	1.7	48
4	Performance IQ in children is associated with blood cadmium concentration in early pregnancy. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 30, 107-111.	1.5	47
5	Rearing in an enriched environment attenuated hyperactivity and inattention in the Spontaneously Hypertensive Rats, an animal model of Attention-Deficit Hyperactivity Disorder. <i>Physiology and Behavior</i> , 2016, 155, 30-37.	1.0	39
6	Effect of Breastfeeding Duration on Cognitive Development in Infants: 3-Year Follow-up Study. <i>Journal of Korean Medical Science</i> , 2016, 31, 579.	1.1	37
7	Gender difference in the effects of lead exposure at different time windows on neurobehavioral development in 5-year-old children. <i>Science of the Total Environment</i> , 2018, 615, 1086-1092.	3.9	37
8	Association between Urine Phthalate Levels and Poor Attentional Performance in Children with Attention-Deficit Hyperactivity Disorder with Evidence of Dopamine Gene-Phthalate Interaction. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 6743-6756.	1.2	35
9	Environmental pollutants affecting children's growth and development: Collective results from the MOCEH study, a multi-centric prospective birth cohort in Korea. <i>Environment International</i> , 2020, 137, 105547.	4.8	35
10	Effect of prenatal bisphenol A exposure on early childhood body mass index through epigenetic influence on the insulin-like growth factor 2 receptor (IGF2R) gene. <i>Environment International</i> , 2020, 143, 105929.	4.8	33
11	Prevalence, Correlates, and Comorbidities of DSM-IV Psychiatric Disorders in Children in Seoul, Korea. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, NP1942-NP1951.	0.4	31
12	Brain activation in response to craving- and aversion-inducing cues related to alcohol in patients with alcohol dependence. <i>Drug and Alcohol Dependence</i> , 2014, 141, 124-131.	1.6	30
13	Associations between maternal stress during pregnancy and offspring internalizing and externalizing problems in childhood. <i>International Journal of Mental Health Systems</i> , 2014, 8, 44.	1.1	28
14	Theta-phase gamma-amplitude coupling as a neurophysiological marker of attention deficit/hyperactivity disorder in children. <i>Neuroscience Letters</i> , 2015, 603, 25-30.	1.0	25
15	Cohort Profile: The Environment and Development of Children (EDC) study: a prospective children's cohort. <i>International Journal of Epidemiology</i> , 2018, 47, 1049-1050f.	0.9	25
16	Brain networks governing the golf swing in professional golfers. <i>Journal of Sports Sciences</i> , 2015, 33, 1980-1987.	1.0	24
17	Desynchronization of Theta-Phase Gamma-Amplitude Coupling during a Mental Arithmetic Task in Children with Attention Deficit/Hyperactivity Disorder. <i>PLoS ONE</i> , 2016, 11, e0145288.	1.1	24
18	Val/Val genotype of brain-derived neurotrophic factor (BDNF) Val66Met polymorphism is associated with a better response to OROS-MPH in Korean ADHD children. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 1399-1410.	1.0	23

#	ARTICLE	IF	CITATIONS
19	The Relationship between Adverse Childhood Experiences and Sleep Problems among Adolescent Students: Mediation by Depression or Anxiety. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 236.	1.2	23
20	Changes in Gait Balance and Brain Connectivity in Response to Equine-Assisted Activity and Training in Children with Attention Deficit Hyperactivity Disorder. <i>Journal of Alternative and Complementary Medicine</i> , 2016, 22, 286-293.	2.1	22
21	Interaction between DRD2 and lead exposure on the cortical thickness of the frontal lobe in youth with attention-deficit/hyperactivity disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 169-176.	2.5	22
22	Associations between surrounding residential greenness and intelligence quotient in 6-year-old children. <i>Science of the Total Environment</i> , 2021, 759, 143561.	3.9	22
23	Prenatal and postnatal exposures to four metals mixture and IQ in 6-year-old children: A prospective cohort study in South Korea. <i>Environment International</i> , 2021, 157, 106798.	4.8	22
24	Norepinephrine Genes Predict Response Time Variability and Methylphenidate-Induced Changes in Neuropsychological Function in Attention Deficit Hyperactivity Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 356-362.	0.7	21
25	Common prefrontal cortical gene expression profiles between adolescent SHR/NCrl and WKY/NCrl rats which showed inattention behavior. <i>Behavioural Brain Research</i> , 2015, 291, 268-276.	1.2	21
26	Evidence that cognitive deficit in children is associated not only with iron deficiency, but also with blood lead concentration: A preliminary study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 29, 336-341.	1.5	21
27	Lost in transition: A review of the unmet need of patients with attention deficit/hyperactivity disorder transitioning to adulthood. <i>Asia-Pacific Psychiatry</i> , 2017, 9, e12254.	1.2	21
28	A Mobile Videoconference-Based Intervention on Stress Reduction and Resilience Enhancement in Employees: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2018, 20, e10760.	2.1	21
29	Maternal Stress and Depressive Symptoms and Infant Development at Six Months: the Mothers and Children's Environmental Health (MOCEH) Prospective Study. <i>Journal of Korean Medical Science</i> , 2016, 31, 843.	1.1	19
30	High Maternal Blood Mercury Level Is Associated with Low Verbal IQ in Children. <i>Journal of Korean Medical Science</i> , 2017, 32, 1097.	1.1	19
31	Attention Deficit Hyperactivity Disorder Like Behavioral Problems and Parenting Stress in Pediatric Allergic Rhinitis. <i>Psychiatry Investigation</i> , 2014, 11, 266.	0.7	19
32	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.	1.1	18
33	Prediction of sleep side effects following methylphenidate treatment in ADHD youth. <i>NeuroImage: Clinical</i> , 2020, 26, 102030.	1.4	17
34	Prenatal mercury exposure, fish intake and neurocognitive development during first three years of life: Prospective cohort mothers and Children's environmental health (MOCEH) study. <i>Science of the Total Environment</i> , 2018, 615, 1192-1198.	3.9	15
35	Parental quality of life and depressive mood following methylphenidate treatment of children with attention-deficit hyperactivity disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 506-514.	1.0	12
36	A Preliminary Study of the Effects of an Arts Education Program on Executive Function, Behavior, and Brain Structure in a Sample of Nonclinical School-Aged Children. <i>Journal of Child Neurology</i> , 2015, 30, 1757-1766.	0.7	12

#	ARTICLE	IF	CITATIONS
37	Individual differences in novelty-seeking behavior in spontaneously hypertensive rats: Enhanced sensitivity to the reinforcing effect of methylphenidate in the high novelty-preferring subpopulation. <i>Journal of Neuroscience Methods</i> , 2015, 252, 48-54.	1.3	12
38	Associations Between Thyroid Hormone Levels and Urinary Concentrations of Bisphenol A, F, and S in 6-Year-old Children in Korea. <i>Journal of Preventive Medicine and Public Health</i> , 2021, 54, 37-45.	0.7	12
39	Low striatal T3 is implicated in inattention and memory impairment in an ADHD mouse model overexpressing thyroid hormone-responsive protein. <i>Communications Biology</i> , 2021, 4, 1101.	2.0	12
40	Dietary patterns are associated with attention-deficit hyperactivity disorder (ADHD) symptoms among preschoolers in South Korea: a prospective cohort study. <i>Nutritional Neuroscience</i> , 2022, 25, 603-611.	1.5	11
41	Social Network Analysis Reveals the Negative Effects of Attention-Deficit/Hyperactivity Disorder (ADHD) Symptoms on Friend-Based Student Networks. <i>PLoS ONE</i> , 2015, 10, e0142782.	1.1	11
42	The Effect of Prenatal Cadmium Exposure on Attention-deficit/Hyperactivity Disorder in 6-Year-old Children in Korea. <i>Journal of Preventive Medicine and Public Health</i> , 2020, 53, 29-36.	0.7	11
43	Clinical Characteristics and Precipitating Factors of Adolescent Suicide Attempters Admitted for Psychiatric Inpatient Care in South Korea. <i>Psychiatry Investigation</i> , 2015, 12, 29.	0.7	10
44	Stability of cognitive development during the first five years of life in relation to heavy metal concentrations in umbilical cord blood: Mothers' and Children's Environmental Health (MOCEH) birth cohort study. <i>Science of the Total Environment</i> , 2017, 609, 153-159.	3.9	8
45	Switching from Methylphenidate-Immediate Release (MPH-IR) to Methylphenidate-OROS (OROS-MPH): A Multi-center, Open-label Study in Korea. <i>Clinical Psychopharmacology and Neuroscience</i> , 2011, 9, 29-35.	0.9	8
46	The Impact of Maternal Adverse Childhood Experiences on Offspring's Internalizing and Externalizing Problems. <i>Psychiatry Investigation</i> , 2021, 18, 1050-1057.	0.7	8
47	Effects of School Bullying Prevention Camp on the Adolescent Perpetrators of School Violence. <i>Soa'seongso'nyeon Jeongsin Yihag</i> , 2021, 32, 43-50.	0.3	6
48	Children's Greenness Exposure and IQ-Associated DNA Methylation: A Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7429.	1.2	6
49	Association between Maternal Adverse Childhood Experiences and Attention-Deficit/Hyperactivity Disorder in the Offspring: The Mediating Role of Antepartum Health Risks. <i>Soa'seongso'nyeon Jeongsin Yihag</i> , 2021, 32, 28-34.	0.3	6
50	Neuroimaging-Based Deep Learning in Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. <i>Soa'seongso'nyeon Jeongsin Yihag</i> , 2020, 31, 97-104.	0.3	6
51	Impact of Preterm Birth on Neurodevelopmental Disorders in South Korea: A Nationwide Population-Based Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2476.	1.0	6
52	The effects of sport dance on brain connectivity and body intelligence. <i>Journal of Cognitive Psychology</i> , 2016, 28, 611-617.	0.4	5
53	Association between Maternal Adverse Childhood Experiences and Risk of Post-traumatic Stress Disorder in the Offspring. <i>Soa'seongso'nyeon Jeongsin Yihag</i> , 2021, 32, 63-70.	0.3	5
54	Effects of Cognitive Behavioral Therapy-Based Program for the Adolescent Perpetrators of School Violence. <i>Journal of Korean Neuropsychiatric Association</i> , 2017, 56, 118.	0.2	2

#	ARTICLE	IF	CITATIONS
55	Cognitive and Behavioral Outcomes of School-aged Children Born Extremely Preterm: a Korean Single-center Study with Long-term Follow-up. <i>Journal of Korean Medical Science</i> , 2021, 36, e260.	1.1	2
56	Association Between Sleep Duration and Intelligence Quotient in 6-Year-Old Children. <i>International Journal of Behavioral Medicine</i> , 2021, , 1.	0.8	2
57	Association of the Catechol O-Methyltransferase Val158-Met Polymorphism and Reduced Interference Control in Korean Children with Attention-Deficit Hyperactivity Disorder. <i>Psychiatry Investigation</i> , 2015, 12, 563.	0.7	2
58	Preliminary Validation Study of the Korean Version of the DSM-5 Level 2 Cross-Cutting Symptom Measure: Depression and Irritability for Parents of Children Aged 6â€“17 Years. <i>SoaÂ¿\$ceongso'nyeon Jeongsin Yihag</i> , 2022, 33, 67-72.	0.3	2
59	Effects of Adversities during Childhood on Anxiety Symptoms in Children and Adolescents: Comparison of Typically Developing Children and Attention-Deficit/Hyperactivity Disorder Group. <i>SoaÂ¿\$ceongso'nyeon Jeongsin Yihag</i> , 2021, 32, 118-125.	0.3	1
60	Childhood Obesity-Related Mechanisms: MicroRNome and Transcriptome Changes in a Nested Case-Control Study. <i>Biomedicines</i> , 2021, 9, 878.	1.4	1
61	Harmful Environmental Factors Leading to Attention-Deficit Hyperactivity Disorder. <i>SoaÂ¿\$ceongso'nyeon Jeongsin Yihag</i> , 2016, 27, 267-277.	0.3	1
62	Development of an After-School Day Treatment Program for Children with Severe Emotional/Behavioral Disturbances. <i>Community Mental Health Journal</i> , 2020, 56, 963-969.	1.1	0
63	A Study of the Reliability and Validity of the Korean Version of DSM-5 Symptom Measure–Inattention and Anger for Parent and Guardian of Child Age 6 to 17. <i>SoaÂ¿\$ceongso'nyeon Jeongsin Yihag</i> , 2021, 32, 71-78.	0.3	0
64	Relationship Between Iodine Status and Thyroid Function in Preschool Children: From the Environmental and Development of Children (EDC) Study. <i>Journal of the Endocrine Society</i> , 2021, 5, A720-A721.	0.1	0
65	Prenatal and postnatal exposures to heavy metal mixtures and IQ in 6-year-old children: a prospective cohort study in South Korea. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
66	The effect of epigenome-wide DNA methylation on the association between prenatal exposure to air pollution and childhood attention-deficit hyperactivity disorder. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
67	Validation Study of Behavior Problems Inventory-01 among Korean Children and Adolescents. <i>SoaÂ¿\$ceongso'nyeon Jeongsin Yihag</i> , 2017, 28, 220-227.	0.3	0
68	The Association between Attention Deficit/Hyperactivity Disorder Symptoms and the Number of Suicide Attempts among Male Young Adults with Unipolar and Bipolar Depression. <i>SoaÂ¿\$ceongso'nyeon Jeongsin Yihag</i> , 2020, 31, 88-93.	0.3	0
69	Altered Cerebral Curvature in Preterm Infants Is Associated with the Common Genetic Variation Related to Autism Spectrum Disorder and Lipid Metabolism. <i>Journal of Clinical Medicine</i> , 2022, 11, 3135.	1.0	0