

# Bung-Nyun 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.

65  
papers

798  
citations

17  
h-index

25  
g-index

72  
ext. papers

1,053  
ext. citations

4.2  
avg, IF

4.12  
L-index

#	Paper	IF	Citations
65	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> , <b>2021</b> , 5, A720-A721	0.4	78
64	Connectomic disturbances in attention-deficit/hyperactivity disorder: a whole-brain tractography analysis. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 656-63	7.9	62
63	Performance IQ in children is associated with blood cadmium concentration in early pregnancy. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2015</b> , 30, 107-11	4.1	37
62	Postnatal growth following prenatal lead exposure and calcium intake. <i>Pediatrics</i> , <b>2014</b> , 134, 1151-9	7.4	37
61	Prenatal and postnatal bisphenol A exposure and social impairment in 4-year-old children. <i>Environmental Health</i> , <b>2017</b> , 16, 79	6	30
60	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> , <b>2014</b> , 11, 6743-56	4.6	28
59	Prevalence, correlates, and comorbidities of DSM-IV psychiatric disorders in children in Seoul, Korea. <i>Asia-Pacific Journal of Public Health</i> , <b>2015</b> , 27, NP1942-51	2	24
58	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> , <b>2016</b> , 155, 30-7	3.5	23
57	Effect of Breastfeeding Duration on Cognitive Development in Infants: 3-Year Follow-up Study. <i>Journal of Korean Medical Science</i> , <b>2016</b> , 31, 579-84	4.7	22
56	Brain networks governing the golf swing in professional golfers. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 1980-7	3.6	21
55	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> , <b>2018</b> , 615, 1086-1092	10.2	21
54	Associations between maternal stress during pregnancy and offspring internalizing and externalizing problems in childhood. <i>International Journal of Mental Health Systems</i> , <b>2014</b> , 8, 44	3.6	21
53	Brain activation in response to craving- and aversion-inducing cues related to alcohol in patients with alcohol dependence. <i>Drug and Alcohol Dependence</i> , <b>2014</b> , 141, 124-31	4.9	20
52	Theta-phase gamma-amplitude coupling as a neurophysiological marker of attention deficit/hyperactivity disorder in children. <i>Neuroscience Letters</i> , <b>2015</b> , 603, 25-30	3.3	19
51	Norepinephrine genes predict response time variability and methylphenidate-induced changes in neuropsychological function in attention deficit hyperactivity disorder. <i>Journal of Clinical Psychopharmacology</i> , <b>2013</b> , 33, 356-62	1.7	19
50	Val/Val genotype of brain-derived neurotrophic factor (BDNF) Val/Met polymorphism is associated with a better response to OROS-MPH in Korean ADHD children. <i>International Journal of Neuropsychopharmacology</i> , <b>2011</b> , 14, 1399-410	5.8	19
49	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> , <b>2020</b> , 137, 105547	12.9	18

48	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> , <b>2015</b> , 29, 336-41	4.1	17
47	Common prefrontal cortical gene expression profiles between adolescent SHR/NCrl and WKY/NCrl rats which showed inattention behavior. <i>Behavioural Brain Research</i> , <b>2015</b> , 291, 268-276	3.4	16
46	Cohort Profile: The Environment and Development of Children (EDC) study: a prospective children's cohort. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1049-1050f	7.8	16
45	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> , <b>2016</b> , 31, 843-51	4.7	15
44	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> , <b>2016</b> , 22, 286-93	2.4	14
43	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> , <b>2020</b> , 143, 105929	12.9	13
42	Attention deficit hyperactivity disorder like behavioral problems and parenting stress in pediatric allergic rhinitis. <i>Psychiatry Investigation</i> , <b>2014</b> , 11, 266-71	3.1	13
41	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> , <b>2018</b> , 615, 1192-1198	10.2	12
40	Lost in transition: A review of the unmet need of patients with attention deficit/hyperactivity disorder transitioning to adulthood. <i>Asia-Pacific Psychiatry</i> , <b>2017</b> , 9, e12254	3.2	12
39	High Maternal Blood Mercury Level Is Associated with Low Verbal IQ in Children. <i>Journal of Korean Medical Science</i> , <b>2017</b> , 32, 1097-1104	4.7	12
38	Desynchronization of Theta-Phase Gamma-Amplitude Coupling during a Mental Arithmetic Task in Children with Attention Deficit/Hyperactivity Disorder. <i>PLoS ONE</i> , <b>2016</b> , 11, e0145288	3.7	12
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> , <b>2015</b> , 252, 48-54	3	11
36	A Mobile Videoconference-Based Intervention on Stress Reduction and Resilience Enhancement in Employees: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , <b>2018</b> , 20, e10760	7.6	11
35	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> , <b>2018</b> , 82, 169-176	5.5	11
34	Parental quality of life and depressive mood following methylphenidate treatment of children with attention-deficit hyperactivity disorder. <i>Psychiatry and Clinical Neurosciences</i> , <b>2014</b> , 68, 506-14	6.2	10
33	Exploring characteristic features of attention-deficit/hyperactivity disorder: findings from multi-modal MRI and candidate genetic data. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 2132-2147	4.1	10
32	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> , <b>2015</b> , 30, 1757-66	2.5	9
31	Associations between surrounding residential greenness and intelligence quotient in 6-year-old children. <i>Science of the Total Environment</i> , <b>2021</b> , 759, 143561	10.2	9

30	Clinical characteristics and precipitating factors of adolescent suicide attempters admitted for psychiatric inpatient care in South Korea. <i>Psychiatry Investigation</i> , <b>2015</b> , 12, 29-36	3.1	8
29	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> , <b>2011</b> , 9, 29-35	3.4	8
28	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> , <b>2017</b> , 609, 153-159	10.2	7
27	Social Network Analysis Reveals the Negative Effects of Attention-Deficit/Hyperactivity Disorder (ADHD) Symptoms on Friend-Based Student Networks. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142782	3.7	7
26	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> , <b>2020</b> , 18,	4.6	6
25	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> , <b>2020</b> , 53, 29-36	3.7	6
24	Neuroimaging-Based Deep Learning in Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. <i>Sosajŏeongsomyeon Jeongsin Yihag</i> , <b>2020</b> , 31, 97-104	1.2	4
23	Dietary patterns are associated with attention-deficit hyperactivity disorder (ADHD) symptoms among preschoolers in South Korea: a prospective cohort study. <i>Nutritional Neuroscience</i> , <b>2020</b> , 1-9	3.6	4
22	The effects of sport dance on brain connectivity and body intelligence. <i>Journal of Cognitive Psychology</i> , <b>2016</b> , 28, 611-617	0.9	4
21	Association between Maternal Adverse Childhood Experiences and Attention-Deficit/Hyperactivity Disorder in the Offspring: The Mediating Role of Antepartum Health Risks. <i>Sosajŏeongsomyeon Jeongsin Yihag</i> , <b>2021</b> , 32, 28-34	1.2	4
20	Effects of Cognitive Behavioral Therapy-Based Program for the Adolescent Perpetrators of School Violence. <i>Journal of Korean Neuropsychiatric Association</i> , <b>2017</b> , 56, 118	0.4	2
19	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> , <b>2015</b> , 12, 563-5	3.1	2
18	The Impact of Maternal Adverse Childhood Experiences on Offspring's Internalizing and Externalizing Problems. <i>Psychiatry Investigation</i> , <b>2021</b> , 18, 1050-1057	3.1	2
17	Prediction of sleep side effects following methylphenidate treatment in ADHD youth. <i>NeuroImage: Clinical</i> , <b>2020</b> , 26, 102030	5.3	2
16	Association between Maternal Adverse Childhood Experiences and Risk of Post-traumatic Stress Disorder in the Offspring. <i>Sosajŏeongsomyeon Jeongsin Yihag</i> , <b>2021</b> , 32, 63-70	1.2	2
15	Low striatal T3 is implicated in inattention and memory impairment in an ADHD mouse model overexpressing thyroid hormone-responsive protein. <i>Communications Biology</i> , <b>2021</b> , 4, 1101	6.7	2
14	Harmful Environmental Factors Leading to Attention-Deficit Hyperactivity Disorder <b>2016</b> , 27, 267-277		1
13	Effects of School Bullying Prevention Camp on the Adolescent Perpetrators of School Violence. <i>Sosajŏeongsomyeon Jeongsin Yihag</i> , <b>2021</b> , 32, 43-50	1.2	1

12	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> , <b>2021</b> , 36, e260	4.7	1
11	Children's Greenness Exposure and IQ-Associated DNA Methylation: A Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
10	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> , <b>2021</b> , 157, 106798	12.9	1
9	Impact of Preterm Birth on Neurodevelopmental Disorders in South Korea: A Nationwide Population-Based Study.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	1
8	Association Between Sleep Duration and Intelligence Quotient in 6-Year-Old Children. <i>International Journal of Behavioral Medicine</i> , <b>2021</b> , 1	2.6	0
7	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> , <b>2021</b> , 54, 37-45	3.7	0
6	Development of an After-School Day Treatment Program for Children with Severe Emotional/Behavioral Disturbances. <i>Community Mental Health Journal</i> , <b>2020</b> , 56, 963-969	2.1	
5	The Association between Attention Deficit/Hyperactivity Disorder Symptoms and the Number of Suicide Attempts among Male Young Adults with Unipolar and Bipolar Depression. <i>Sodaejeongsomyeon Jeongsin Yihag</i> , <b>2020</b> , 31, 88-93	1.2	
4	Validation Study of Behavior Problems Inventory-01 among Korean Children and Adolescents <b>2017</b> , 28, 220-227		
3	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>Sodaejeongsomyeon Jeongsin Yihag</i> , <b>2021</b> , 32, 71-78	1.2	
2	Effects of Adversities during Childhood on Anxiety Symptoms in Children and Adolescents: Comparison of Typically Developing Children and Attention-Deficit/ Hyperactivity Disorder Group. <i>Sodaejeongsomyeon Jeongsin Yihag</i> , <b>2021</b> , 32, 118-125	1.2	
1	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> , <b>2022</b> , 11, 3135	5.1	