Keun-Ah Cheon

List of Publications by Year in descending order

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270111 145109 3,891 66 25 citations h-index papers

g-index 68 68 68 5784 docs citations times ranked citing authors all docs

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#	Article	IF	CITATIONS
1	Pilot study of a mobile application-based intervention to induce changes in neural activity in the frontal region and behaviors in children with attention deficit hyperactivity disorder and/or intellectual disability. Journal of Psychiatric Research, 2022, 146, 286-296.	1.5	7
2	Association between autism spectrum disorder and inflammatory bowel disease: A systematic review and metaâ€analysis. Autism Research, 2022, 15, 340-352.	2.1	19
3	Incidence, prevalence, and global burden of autism spectrum disorder from 1990 to 2019 across 204 countries. Molecular Psychiatry, 2022, 27, 4172-4180.	4.1	52
4	Synaptic processes and immune-related pathways implicated in Tourette syndrome. Translational Psychiatry, 2021, 11, 56.	2.4	31
5	Investigation of gene–environment interactions in relation to tic severity. Journal of Neural Transmission, 2021, 128, 1757-1765.	1.4	2
6	Altered Gut Microbiota in Korean Children with Autism Spectrum Disorders. Nutrients, 2021, 13, 3300.	1.7	12
7	The Role of Ion Channel-Related Genes in Autism Spectrum Disorder: A Study Using Next-Generation Sequencing. Frontiers in Genetics, 2021, 12, 595934.	1.1	4
8	Exploring the Structural and Strategic Bases of Autism Spectrum Disorders With Deep Learning. IEEE Access, 2020, 8, 153341-153352.	2.6	42
9	Next-Generation Sequencing in Korean Children With Autism Spectrum Disorder and Comorbid Epilepsy. Frontiers in Pharmacology, 2020, 11, 585.	1.6	6
10	Increasing Trend and Characteristics of Korean Adolescents Presenting to Emergency Department for Self-Harm: A 5-Year Experience, 2015 to 2019. Yonsei Medical Journal, 2020, 61, 614.	0.9	11
11	Alteration of Gut Microbiota in Autism Spectrum Disorder: An Overview. Soa¡\$ceongso'nyeon Jeongsin Yihag, 2020, 31, 131-145.	0.3	20
12	Differences in Language Ability and Emotional-Behavioral Problems according to Symptom Severity in Children with Autism Spectrum Disorder. Yonsei Medical Journal, 2020, 61, 880.	0.9	6
13	Population-Based Epidemiology of Pediatric Patients with Treated Tic Disorders from Real-World Evidence in Korea. Journal of Child and Adolescent Psychopharmacology, 2019, 29, 764-772.	0.7	13
14	Child and adolescent psychiatry in the Far East: A 5â€year follow up on the Consortium on Academic Child and Adolescent Psychiatry in the Far East (CACAPâ€FE) study. Psychiatry and Clinical Neurosciences, 2019, 73, 84-89.	1.0	11
15	Investigation of previously implicated genetic variants in chronic tic disorders: a transmission disequilibrium test approach. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 301-316.	1.8	23
16	Impaired White Matter Integrity and Social Cognition in High-Function Autism: Diffusion Tensor Imaging Study. Psychiatry Investigation, 2018, 15, 292-299.	0.7	26
17	De Novo Sequence and Copy Number Variants Are Strongly Associated with Tourette Disorder and Implicate Cell Polarity in Pathogenesis. Cell Reports, 2018, 24, 3441-3454.e12.	2.9	91
18	Aberrant Neural Activation Underlying Idiom Comprehension in Korean Children with High Functioning Autism Spectrum Disorder. Yonsei Medical Journal, 2018, 59, 897.	0.9	8

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19	Aftermath of Child Sexual Abuse in Children in Korea: Data from the Nation-Funded Sexual Violence Victim Protection Center for Children. Soa¡\$ceongso'nyeon Jeongsin Yihag, 2018, 29, 32-39.	0.3	1
20	De Novo Coding Variants Are Strongly Associated with Tourette Disorder. Neuron, 2017, 94, 486-499.e9.	3.8	155
21	Factors Associated with Emotional Distress in Children and Adolescents during Early Treatment for Cancer. Yonsei Medical Journal, 2017, 58, 816.	0.9	8
22	Cross-Cultural Aspect of Behavior Assessment System for Children-2, Parent Rating Scale-Child: Standardization in Korean Children. Yonsei Medical Journal, 2017, 58, 439.	0.9	11
23	The Relationship between the <i>SNAP-25</i> Polymorphism and Omission Errors in Korean Children with Attention Deficit Hyperactivity Disorder. Clinical Psychopharmacology and Neuroscience, 2017, 15, 222-228.	0.9	8
24	Abnormalities of Inter- and Intra-Hemispheric Functional Connectivity in Autism Spectrum Disorders: A Study Using the Autism Brain Imaging Data Exchange Database. Frontiers in Neuroscience, 2016, 10, 191.	1.4	59
25	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
26	The social responsiveness scale in relation to DSM IV and DSM5 ASD in Korean children. Autism Research, 2016, 9, 970-980.	2.1	31
27	Effects of highâ€frequency repetitive transcranial magnetic stimulation (rTMS) on spontaneously hypertensive rats, an animal model of attentionâ€deficit/hyperactivity disorder. International Journal of Developmental Neuroscience, 2016, 53, 83-89.	0.7	14
28	Pre- and perinatal complications in relation to Tourette syndrome and co-occurring obsessive-compulsive disorder and attention-deficit/hyperactivity disorder. Journal of Psychiatric Research, 2016, 82, 126-135.	1.5	36
29	The effect of epilepsy on autistic symptom severity assessed by the social responsiveness scale in children with autism spectrum disorder. Behavioral and Brain Functions, 2016, 12, 20.	1.4	36
30	Adjunctive \hat{l} ±-lipoic acid reduces weight gain compared with placebo at 12 weeks in schizophrenic patients treated with atypical antipsychotics. International Clinical Psychopharmacology, 2016, 31, 265-274.	0.9	28
31	Association Between 5-HTTLPR Polymorphism and Tics after Treatment with Methylphenidate in Korean Children with Attention-Deficit/Hyperactivity Disorder. Journal of Child and Adolescent Psychopharmacology, 2015, 25, 633-640.	0.7	5
32	Abnormal Brain Activity in Social Reward Learning in Children with Autism Spectrum Disorder: An fMRI Study. Yonsei Medical Journal, 2015, 56, 705.	0.9	25
33	Idiom Comprehension Deficits in High-Functioning Autism Spectrum Disorder Using a Korean Autism Social Language Task. Yonsei Medical Journal, 2015, 56, 1613.	0.9	13
34	Characteristics of Brains in Autism Spectrum Disorder: Structure, Function and Connectivity across the Lifespan. Experimental Neurobiology, 2015, 24, 273-284.	0.7	249
35	The Relationship Between Symptomatic and Functional Changes of Korean Children and Adolescents With Attention-Deficit/Hyperactivity Disorder Treated With Osmotic-Controlled Release Oral Delivery System–Methylphenidate. Clinical Neuropharmacology, 2015, 38, 30-35.	0.2	5
36	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

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37	Screening for depression and anxiety disorder in children with headache. Korean Journal of Pediatrics, 2015, 58, 64.	1.9	11
38	Abnormal Activation of the Social Brain Network in Children with Autism Spectrum Disorder: An fMRI Study. Psychiatry Investigation, 2015, 12, 37.	0.7	52
39	The Effect of Sexual Abuse on Posttraumatic Psychiatric Symptoms in Children and Adolescents with Sexual Abuse. Soa¡\$ceongso'nyeon Jeongsin Yihag, 2015, 26, 38-44.	0.3	3
40	Advanced Pharmacotherapy Evidenced by Pathogenesis of Autism Spectrum Disorder. Clinical Psychopharmacology and Neuroscience, 2014, 12, 19-30.	0.9	21
41	A Comparison of Receptive-Expressive Language Profiles between Toddlers with Autism Spectrum Disorder and Developmental Language Delay. Yonsei Medical Journal, 2014, 55, 1721.	0.9	22
42	Psychological Problems and Clinical Outcomes of Children with Psychogenic Non-Epileptic Seizures. Yonsei Medical Journal, 2014, 55, 1556.	0.9	24
43	A Comparison of DSM-IV Pervasive Developmental Disorder and DSM-5 Autism Spectrum Disorder Prevalence in an Epidemiologic Sample. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 500-508.	0.3	148
44	Comparison of Aripiprazole and Other Atypical Antipsychotics for Pediatric Bipolar Disorder: A Retrospective Chart Review of Efficacy and Tolerability. Clinical Psychopharmacology and Neuroscience, 2013, 11, 72-79.	0.9	9
45	An Open-Label Study of OROS-Methylphenidate for Neuropsychological Changes in Children and Adolescents with Attention-Deficit Hyperactivity Disorder. Soa¡\$ceongso'nyeon Jeongsin Yihag, 2013, 24, 157-163.	0.3	0
46	Emotion-on-a-chip (EOC): Evolution of biochip technology to measure human emotion using body fluids. Medical Hypotheses, 2012, 79, 827-832.	0.8	16
47	Titrating Optimal Dose of Osmotic-Controlled Release Oral Delivery (OROS)-Methylphenidate and Its Efficacy and Safety in Korean Children with ADHD: A Multisite Open Labeled Study. Psychiatry Investigation, 2012, 9, 257.	0.7	6
48	Norepinephrine transporter gene (SLC6A2) is involved with methylphenidate response in Korean children with attention deficit hyperactivity disorder. International Clinical Psychopharmacology, 2011, 26, 107-113.	0.9	18
49	Involvement of the anterior thalamic radiation in boys with high functioning autism spectrum disorders: A Diffusion Tensor Imaging study. Brain Research, 2011, 1417, 77-86.	1.1	136
50	The 1287 G/A polymorphism of the Norepinephrine Transporter gene (NET) is involved in Commission Errors in Korean children with Attention Deficit Hyperactivity Disorder. Behavioral and Brain Functions, 2011, 7, 12.	1.4	15
51	Prevalence of Autism Spectrum Disorders in a Total Population Sample. American Journal of Psychiatry, 2011, 168, 904-912.	4.0	1,216
52	Variability of Response Time as a Predictor of Methylphenidate Treatment Response in Korean Children with Attention Deficit Hyperactivity Disorder. Yonsei Medical Journal, 2009, 50, 650.	0.9	20
53	Association Between Homozygosity of a G Allele of the Alpha-2a-Adrenergic Receptor Gene and Methylphenidate Response in Korean Children and Adolescents with Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2009, 65, 564-570.	0.7	34
54	Association between Dopamine D4 Receptor Gene Polymorphism and Scores on a Continuous Performance Test in Korean Children with Attention Deficit Hyperactivity Disorder. Psychiatry Investigation, 2009, 6, 216.	0.7	19

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55	The impact of individual and methodological factors in the variability of response to methylphenidate in ADHD pharmacogenetic studies from four different continents. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1419-1424.	1.1	25
56	Association study of dopamine D2, D4 receptor gene, GABAA receptor \hat{l}^2 subunit gene, serotonin transporter gene polymorphism with children of alcoholics in Korea: A preliminary study. Alcohol, 2008, 42, 77-81.	0.8	30
57	Association of the catechol-O-methyltransferase polymorphism with methylphenidate response in a classroom setting in children with attention-deficit hyperactivity disorder. International Clinical Psychopharmacology, 2008, 23, 291-298.	0.9	36
58	Association of 4-Repeat Allele of the Dopamine D4 Receptor Gene Exon III Polymorphism and Response to Methylphenidate Treatment in Korean ADHD Children. Neuropsychopharmacology, 2007, 32, 1377-1383.	2.8	65
59	The Child Behavior Checklist Together with the ADHD Rating Scale Can Diagnose ADHD in Korean Community-Based Samples. Canadian Journal of Psychiatry, 2005, 50, 802-805.	0.9	30
60	Family-based association study of the serotonin transporter gene polymorphisms in Korean ADHD trios. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 139B, 14-18.	1.1	27
61	The homozygosity for 10-repeat allele at dopamine transporter gene and dopamine transporter density in Korean children with attention deficit hyperactivity disorder: relating to treatment response to methylphenidate. European Neuropsychopharmacology, 2005, 15, 95-101.	0.3	146
62	Family-based association study of DAT1 and DRD4 polymorphism in Korean children with ADHD. Neuroscience Letters, 2005, 390, 176-181.	1.0	37
63	The Reliability and Validity of Kiddie-Schedule for Affective Disorders and Schizophrenia-Present and Lifetime Version- Korean Version (K-SADS-PL-K). Yonsei Medical Journal, 2004, 45, 81.	0.9	314
64	Dopamine transporter density of the basal ganglia assessed with [1231]IPT SPECT in drug-naive children with Tourette's disorder. Psychiatry Research - Neuroimaging, 2004, 130, 85-95.	0.9	75
65	Dopamine transporter density in the basal ganglia assessed with [123I]IPT SPET in children with attention deficit hyperactivity disorder. European Journal of Nuclear Medicine and Molecular lmaging, 2003, 30, 306-311.	3.3	177
66	The reliability and acceptability of telemedicine for patients with schizophrenia in Korea. Journal of Telemedicine and Telecare, 2000, 6, 83-90.	1.4	42