Akemi Tomoda

List of Publications by Year
in descending order

95	3,116	186265 28	182427 51
papers	citations	h-index	g-index

100	100	100	3895
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epigenetic Clock Deceleration and Maternal Reproductive Efforts: Associations With Increasing Gray Matter Volume of the Precuneus. Frontiers in Genetics, 2022, 13, 803584.	2.3	5
2	Development of attentional networks during childhood and adolescence: A functional MRI study. Neuropsychopharmacology Reports, 2022, 42, 191-198.	2.3	6
3	The influence of intelligence and cognitive abilities on the reading ability of Japanese students with developmental disorders. Brain and Development, 2022, 44, 361-371.	1.1	1
4	Guided internet-based cognitive behavioral therapy for obsessive-compulsive disorder: A multicenter randomized controlled trial in Japan. Internet Interventions, 2022, 28, 100515.	2.7	11
5	The Effectiveness and Cost-effectiveness of Well Parent Japan for Japanese Mothers of Children With ADHD: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2022, 11, e32693.	1.0	1
6	Beneficial Effects of Behavioral Parent Training on Inhibitory Control in Children With Attention-Deficit/Hyperactivity Disorder: A Small-Scale Randomized Controlled Trial. Frontiers in Psychiatry, 2022, 13, 859249.	2.6	6
7	Methylphenidate remediates aberrant brain network dynamics in children with attentionâ€deficit/hyperactivity disorder: A randomized controlled trial. NeuroImage, 2022, 257, 119332.	4.2	9
8	Low threshold to Vestibular and Oral Sensory stimuli might affect quality of sleep among children with autism spectrum disorder. Brain and Development, 2021, 43, 55-62.	1.1	6
9	Altered epigenetic clock in children exposed to maltreatment. Psychiatry and Clinical Neurosciences, 2021, 75, 110-112.	1.8	10
10	Mismatch negativity of preschool children at risk of developing mental health problems. Neuropsychopharmacology Reports, 2021, 41, 185-191.	2.3	1
11	Neural Mechanisms of Parental Communicative Adjustments in Spoken Language. Neuroscience, 2021, 457, 206-217.	2.3	4
12	A multi-modal MRI analysis of brain structure and function in relation to OXT methylation in maltreated children and adolescents. Translational Psychiatry, 2021, 11, 589.	4.8	13
13	Influence of the COVID-19 Pandemic on Parenting Stress Across Asian Countries: A Cross-National Study. Frontiers in Psychology, 2021, 12, 782298.	2.1	12
14	An investigation of the effect of social reciprocity, social anxiety, and letter fluency on communicative behaviors in adults with autism spectrum disorder. Psychiatry Research, 2020, 294, 113503.	3.3	6
15	Intrinsic brain activity associated with eye gaze during motherâ€“child interaction. Scientific Reports, 2020, 10, 18903.	3.3	6
16	Development of Social Attention and Oxytocin Levels in Maltreated Children. Scientific Reports, 2020, 10, 7407.	3.3	21
17	Relationship between parenting stress and school closures due to the <scp>COVID</scp>â€19 pandemic. Psychiatry and Clinical Neurosciences, 2020, 74, 497-498.	1.8	115
18	Thalamic Volume Is Related to Increased Anterior Thalamic Radiations in Children with Reactive Attachment Disorder. Cerebral Cortex, 2020, 30, 4238-4245.	2.9	8

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19	White matter changes in children and adolescents with reactive attachment disorder: A diffusion tensor imaging study. Psychiatry Research - Neuroimaging, 2020, 303, 111129.	1.8	14
20	Developmental changes in attention to social information from childhood to adolescence in autism spectrum disorders: a comparative study. Molecular Autism, 2020, 11, 24.	4.9	29
21	Less efficient detection of positive facial expressions in parents at risk of engaging in child physical abuse. BMC Psychology, 2019, 7, 56.	2.1	6
22	Oxytocin receptor DNA methylation and alterations of brain volumes in maltreated children. Neuropsychopharmacology, 2019, 44, 2045-2053.	5.4	49
23	Association between parental visitation and depressive symptoms among institutionalized children in Japan: a cross-sectional study. BMC Psychiatry, 2019, 19, 129.	2.6	8
24	Structural brain abnormalities in children and adolescents with comorbid autism spectrum disorder and attention-deficit/hyperactivity disorder. Translational Psychiatry, 2019, 9, 332.	4.8	34
25	The Effects of COMT Polymorphism on Cortical Thickness and Surface Area Abnormalities in Children with ADHD. Cerebral Cortex, 2019, 29, 3902-3911.	2.9	12
26	Subclinical maternal depressive symptoms modulate right inferior frontal response to inferring affective mental states of adults but not of infants. Journal of Affective Disorders, 2018, 229, 32-40.	4.1	11
27	Type and Timing of Negative Life Events Are Associated with Adolescent Depression. Frontiers in Psychiatry, 2018, 9, 41.	2.6	30
28	Type and timing of childhood maltreatment and reduced visual cortex volume in children and adolescents with reactive attachment disorder. NeuroImage: Clinical, 2018, 20, 216-221.	2.7	32
29	Ethnic differences in COMT genetic effects on striatal grey matter alterations associated with childhood ADHD: A voxel-based morphometry study in a Japanese sample. World Journal of Biological Psychiatry, 2017, 18, 322-328.	2.6	16
30	Aripiprazole in the Treatment of Irritability in Children and Adolescents with Autism Spectrum Disorder in Japan: A Randomized, Double-blind, Placebo-controlled Study. Child Psychiatry and Human Development, 2017, 48, 796-806.	1.9	62
31	Catechol-O-methyltransferase polymorphism is associated with the cortico-cerebellar functional connectivity of executive function in children with attention-deficit/hyperactivity disorder. Scientific Reports, 2017, 7, 4850.	3.3	26
32	Developmental changes in social attention and oxytocin levels in infants and children. Scientific Reports, 2017, 7, 2540.	3.3	48
33	Structural and Functional Changes of Brain Due to Childhood Maltreatment and Adversity. , 2017, , 251-266.		2
34	Increased Anterior Pelvic Angle Characterizes the Gait of Children with Attention Deficit/Hyperactivity Disorder (ADHD). PLoS ONE, 2017, 12, e0170096.	2.5	10
35	Low putamen activity associated with poor reward sensitivity in childhood chronic fatigue syndrome. NeuroImage: Clinical, 2016, 12, 600-606.	2.7	25
36	Gazefinder as a clinical supplementary tool for discriminating between autism spectrum disorder and typical development in male adolescents and adults. Molecular Autism, 2016, 7, 19.	4.9	51

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37	Altered frontal pole development affects self-generated spatial working memory in ADHD. Brain and Development, 2016, 38, 471-480.	1.1	16
38	Advanced Test of Attention in Children with Attention-Deficit/Hyperactivity Disorder in Japan for Evaluation of Methylphenidate and Atomoxetine Effects. Clinical Psychopharmacology and Neuroscience, 2016, 14, 79-87.	2.0	9
39	Ventral striatum dysfunction in children and adolescents with reactive attachment disorder: functional MRI study. BJPsych Open, 2015, 1, 121-128.	0.7	48
40	Effectiveness of oral tipepidine administration for children with attention deficit/hyperactivity disorder: A 4-week, open-label clinical study. Psychiatry and Clinical Neurosciences, 2015, 69, 658-659.	1.8	5
41	Neural Basis of Psychological Growth following Adverse Experiences: A Resting-State Functional MRI Study. PLoS ONE, 2015, 10, e0136427.	2.5	28
42	Sex Differences in the Default Mode Network with Regard to Autism Spectrum Traits: A Resting State fMRI Study. PLoS ONE, 2015, 10, e0143126.	2.5	31
43	Effect of the Nature of Subsequent Environment on Oxytocin and Cortisol Secretion in Maltreated Children. Frontiers in Psychiatry, 2015, 6, 173.	2.6	17
44	Less efficient and costly processes of frontal cortex in childhood chronic fatigue syndrome. NeuroImage: Clinical, 2015, 9, 355-368.	2.7	24
45	Roles of attachment and self-esteem: impact of early life stress on depressive symptoms among Japanese institutionalized children. BMC Psychiatry, 2015, 15, 8.	2.6	45
46	Impaired neural reward processing in children and adolescents with reactive attachment disorder: A pilot study. Asian Journal of Psychiatry, 2015, 17, 89-93.	2.0	12
47	Reduced visual cortex grey matter volume in children and adolescents with reactive attachment disorder. NeuroImage: Clinical, 2015, 9, 13-19.	2.7	28
48	Anorexia Nervosa during Adolescence Is Associated with Decreased Gray Matter Volume in the Inferior Frontal Gyrus. PLoS ONE, 2015, 10, e0128548.	2.5	28
49	Visual attention for social information and salivary oxytocin levels in preschool children with autism spectrum disorders: an eye-tracking study. Frontiers in Neuroscience, 2014, 8, 295.	2.8	48
50	Risperidone-Associated Urinary Incontinence in Patients With Autistic Disorder With Mental Retardation. Journal of Clinical Psychopharmacology, 2014, 34, 624-626.	1.4	11
51	No association between catechol-O-methyltransferase (COMT) genotype and attention deficit hyperactivity disorder (ADHD) in Japanese children. Brain and Development, 2014, 36, 620-625.	1.1	13
52	Default mode network in young male adults with autism spectrum disorder: relationship with autism spectrum traits. Molecular Autism, 2014, 5, 35.	4.9	120
53	No interaction between serotonin transporter gene (5-HTTLPR) polymorphism and adversity on depression among Japanese children and adolescents. BMC Psychiatry, 2013, 13, 134.	2.6	7
54	Osmotic release oral system-methylphenidate improves neural activity during low reward processing in children and adolescents with attention-deficit/hyperactivity disorder. NeuroImage: Clinical, 2013, 2, 366-376.	2.7	25

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55	Effectiveness and Tolerability of Switching to Aripiprazole From Risperidone in Subjects With Autism Spectrum Disorders. Clinical Neuropharmacology, 2013, 36, 151-156.	0.7	22
56	Further delineation of the phenotype of chromosome 14q13 deletions: (positional) involvement ofFOXG1appears the main determinant of phenotype severity, with no evidence for a holoprosencephaly locus. Journal of Medical Genetics, 2012, 49, 366-372.	3.2	24
57	Focal EEG abnormalities might reflect neuropathological characteristics of pervasive developmental disorder and attention-deficit/hyperactivity disorder. Brain and Development, 2012, 34, 723-730.	1.1	5
58	Switching to aripiprazole in subjects with Pervasive Developmental Disorders showing tolerability issues with risperidone. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 37, 128-131.	4.8	10
59	Pseudohypacusis in childhood and adolescence is associated with increased gray matter volume in the medial frontal gyrus and superior temporal gyrus. Cortex, 2012, 48, 492-503.	2.4	11
60	EEG characteristics and visual cognitive function of children with attention deficit hyperactivity disorder (ADHD). Brain and Development, 2012, 34, 806-811.	1.1	55
61	Reduced Visual Cortex Gray Matter Volume and Thickness in Young Adults Who Witnessed Domestic Violence during Childhood. PLoS ONE, 2012, 7, e52528.	2.5	143
62	Exposure to parental verbal abuse is associated with increased gray matter volume in superior temporal gyrus. NeuroImage, 2011, 54, S280-S286.	4.2	157
63	Cognitive dysfunction and mental fatigue in childhood chronic fatigue syndrome â€“ A 6-month follow-up study. Brain and Development, 2011, 33, 832-841.	1.1	36
64	Adverse childhood experiences and mental health of children and adolescents living in residential foster care facilities. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2011, 75, 3EV033-3EV033.	0.0	0
65	Description of environmental determinants of quality of life in children with intellectual disability in Japan using the Delphi technique. Environmental Health and Preventive Medicine, 2010, 15, 73-83.	3.4	6
66	Effort-Reward Imbalance for Learning is Associated with Fatigue in School Children. Behavioral Medicine, 2010, 36, 53-62.	1.9	38
67	Temperament and character as predictors of fatigue-induced symptoms among school children in Japan: a 1-year follow-up study. Comprehensive Psychiatry, 2010, 51, 256-265.	3.1	5
68	Childhood Sexual Abuse Is Associated with Reduced Gray Matter Volume in Visual Cortex of Young Women. Biological Psychiatry, 2009, 66, 642-648.	1.3	167
69	Reduced prefrontal cortical gray matter volume in young adults exposed to harsh corporal punishment. NeuroImage, 2009, 47, T66-T71.	4.2	254
70	Reliability and Validity of the Japanese Version of the Chalder Fatigue Scale among Youth in Japan. Psychological Reports, 2008, 103, 682-690.	1.7	50
71	Neurobiological and Behavioral Consequences of Exposure to Childhood Traumatic Stress. , 2006, , 180-195.		2
72	Neurobiological Consequences of Early Stress and Childhood Maltreatment: Are Results from Human and Animal Studies Comparable?. Annals of the New York Academy of Sciences, 2006, 1071, 313-323.	3.8	319

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73	Cytokine production and modulation: Comparison of patients with chronic fatigue syndrome and normal controls. Psychiatry Research, 2005, 134, 101-104.	3.3	51
74	Pharmacokinetics and Effects of Ribavirin following Intraventricular Administration for Treatment of Subacute Sclerosing Panencephalitis. Antimicrobial Agents and Chemotherapy, 2004, 48, 4631-4635.	3.2	36
75	Learning and memorization impairment in childhood chronic fatigue syndrome manifesting as school phobia in Japan. Brain and Development, 2004, 26, 442-447.	1.1	38
76	Reply to â€œTrial of intraventricular ribavirin therapy for subacute sclerosing panencephalitis in Japanâ€. Brain and Development, 2004, 26, 346.	1.1	0
77	Combination therapy with intraventricular interferon-Î± and ribavirin for subacute sclerosing panencephalitis and monitoring measles virus RNA by quantitative PCR assay. Brain and Development, 2003, 25, 367-369.	1.1	25
78	Trial of intraventricular ribavirin therapy for subacute sclerosing panencephalitis in Japan. Brain and Development, 2003, 25, 514-517.	1.1	37
79	Case Study: Differences in HumanPer2 Gene Expression, Body Temperature, Cortisol, and Melatonin Parameters in Remission and Hypersomnia in a Patient with Recurrent Hypersomnia. Chronobiology International, 2003, 20, 893-900.	2.0	8
80	Combined treatment with interferon-alpha and ribavirin for subacute sclerosing panencephalitis. Pediatric Neurology, 2001, 24, 54-59.	2.1	43
81	Effects of exogenous melatonin on pituitary hormones in humans. Clinical Physiology, 2001, 21, 292-299.	0.7	22
82	High-Dose Intravenous Ribavirin Therapy for Subacute Sclerosing Panencephalitis. Antimicrobial Agents and Chemotherapy, 2001, 45, 943-945.	3.2	46
83	Chronic Fatigue Syndrome and Abnormal Biological Rhythms in School Children. The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Researchory and Clinical Practice, 2000, 8, 29-37.	0.4	10
84	Complex regional pain syndrome in childhood: report of three cases. Brain and Development, 2000, 22, 445-448.	1.1	11
85	Chronic fatigue syndrome in childhood. Brain and Development, 2000, 22, 60-64.	1.1	51
86	Effect of long-term melatonin administration on school-phobic children and adolescents with sleep disturbances. Current Therapeutic Research, 1999, 60, 607-612.	1.2	7
87	Disturbed circadian core body temperature rhythm and sleep disturbance in school refusal children and adolescents. Biological Psychiatry, 1997, 41, 810-813.	1.3	41
88	Subacute sclerosing panencephalitis and chorioretinitis. Brain and Development, 1997, 19, 55-57.	1.1	20
89	Glucoregulatory disorders in school refusal students. Clinical Endocrinology, 1997, 47, 273-278.	2.4	8
90	Circadian rhythm abnormalities in adrenoleukodystrophy and methyl B12 treatment. Brain and Development, 1995, 17, 428-431.	1.1	8

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91	Single-photon emission computed tomography for cerebral blood flow in school phobia. Current Therapeutic Research, 1995, 56, 1088-1093.	1.2	10
92	Two patients with distal muscular dystrophy and autonomic nerve dysfunction. Brain and Development, 1994, 16, 65-70.	1.1	5
93	Central nervous system disorders and possible brain type carnitine palmitoyltransferase II deficiency. Brain and Development, 1994, 16, 139-145.	1.1	11
94	A school refusal case with biological rhythm disturbance and melatonin therapy. Brain and Development, 1994, 16, 71-76.	1.1	47
95	Progressive myoclonus epilepsy: Dentato-rubro-pallido-luysian atrophy (DRPLA) in childhood. Brain and Development, 1991, 13, 266-269.	1.1	26