

Akemi Tomoda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5534265/publications.pdf>

Version: 2024-02-01

95
papers

3,116
citations

186265

28
h-index

182427

51
g-index

100
all docs

100
docs citations

100
times ranked

3895
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurobiological Consequences of Early Stress and Childhood Maltreatment: Are Results from Human and Animal Studies Comparable?. <i>Annals of the New York Academy of Sciences</i> , 2006, 1071, 313-323.	3.8	319
2	Reduced prefrontal cortical gray matter volume in young adults exposed to harsh corporal punishment. <i>NeuroImage</i> , 2009, 47, T66-T71.	4.2	254
3	Childhood Sexual Abuse Is Associated with Reduced Gray Matter Volume in Visual Cortex of Young Women. <i>Biological Psychiatry</i> , 2009, 66, 642-648.	1.3	167
4	Exposure to parental verbal abuse is associated with increased gray matter volume in superior temporal gyrus. <i>NeuroImage</i> , 2011, 54, S280-S286.	4.2	157
5	Reduced Visual Cortex Gray Matter Volume and Thickness in Young Adults Who Witnessed Domestic Violence during Childhood. <i>PLoS ONE</i> , 2012, 7, e52528.	2.5	143
6	Default mode network in young male adults with autism spectrum disorder: relationship with autism spectrum traits. <i>Molecular Autism</i> , 2014, 5, 35.	4.9	120
7	Relationship between parenting stress and school closures due to the COVID-19 pandemic. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 497-498.	1.8	115
8	Aripiprazole in the Treatment of Irritability in Children and Adolescents with Autism Spectrum Disorder in Japan: A Randomized, Double-blind, Placebo-controlled Study. <i>Child Psychiatry and Human Development</i> , 2017, 48, 796-806.	1.9	62
9	EEG characteristics and visual cognitive function of children with attention deficit hyperactivity disorder (ADHD). <i>Brain and Development</i> , 2012, 34, 806-811.	1.1	55
10	Chronic fatigue syndrome in childhood. <i>Brain and Development</i> , 2000, 22, 60-64.	1.1	51
11	Cytokine production and modulation: Comparison of patients with chronic fatigue syndrome and normal controls. <i>Psychiatry Research</i> , 2005, 134, 101-104.	3.3	51
12	Gazefinder as a clinical supplementary tool for discriminating between autism spectrum disorder and typical development in male adolescents and adults. <i>Molecular Autism</i> , 2016, 7, 19.	4.9	51
13	Reliability and Validity of the Japanese Version of the Chalder Fatigue Scale among Youth in Japan. <i>Psychological Reports</i> , 2008, 103, 682-690.	1.7	50
14	Oxytocin receptor DNA methylation and alterations of brain volumes in maltreated children. <i>Neuropsychopharmacology</i> , 2019, 44, 2045-2053.	5.4	49
15	Visual attention for social information and salivary oxytocin levels in preschool children with autism spectrum disorders: an eye-tracking study. <i>Frontiers in Neuroscience</i> , 2014, 8, 295.	2.8	48
16	Ventral striatum dysfunction in children and adolescents with reactive attachment disorder: functional MRI study. <i>BJPsych Open</i> , 2015, 1, 121-128.	0.7	48
17	Developmental changes in social attention and oxytocin levels in infants and children. <i>Scientific Reports</i> , 2017, 7, 2540.	3.3	48
18	A school refusal case with biological rhythm disturbance and melatonin therapy. <i>Brain and Development</i> , 1994, 16, 71-76.	1.1	47

#	ARTICLE	IF	CITATIONS
19	High-Dose Intravenous Ribavirin Therapy for Subacute Sclerosing Panencephalitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 943-945.	3.2	46
20	Roles of attachment and self-esteem: impact of early life stress on depressive symptoms among Japanese institutionalized children. <i>BMC Psychiatry</i> , 2015, 15, 8.	2.6	45
21	Combined treatment with interferon-alpha and ribavirin for subacute sclerosing panencephalitis. <i>Pediatric Neurology</i> , 2001, 24, 54-59.	2.1	43
22	Disturbed circadian core body temperature rhythm and sleep disturbance in school refusal children and adolescents. <i>Biological Psychiatry</i> , 1997, 41, 810-813.	1.3	41
23	Learning and memorization impairment in childhood chronic fatigue syndrome manifesting as school phobia in Japan. <i>Brain and Development</i> , 2004, 26, 442-447.	1.1	38
24	Effort-Reward Imbalance for Learning is Associated with Fatigue in School Children. <i>Behavioral Medicine</i> , 2010, 36, 53-62.	1.9	38
25	Trial of intraventricular ribavirin therapy for subacute sclerosing panencephalitis in Japan. <i>Brain and Development</i> , 2003, 25, 514-517.	1.1	37
26	Pharmacokinetics and Effects of Ribavirin following Intraventricular Administration for Treatment of Subacute Sclerosing Panencephalitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4631-4635.	3.2	36
27	Cognitive dysfunction and mental fatigue in childhood chronic fatigue syndrome – A 6-month follow-up study. <i>Brain and Development</i> , 2011, 33, 832-841.	1.1	36
28	Structural brain abnormalities in children and adolescents with comorbid autism spectrum disorder and attention-deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , 2019, 9, 332.	4.8	34
29	Type and timing of childhood maltreatment and reduced visual cortex volume in children and adolescents with reactive attachment disorder. <i>NeuroImage: Clinical</i> , 2018, 20, 216-221.	2.7	32
30	Sex Differences in the Default Mode Network with Regard to Autism Spectrum Traits: A Resting State fMRI Study. <i>PLoS ONE</i> , 2015, 10, e0143126.	2.5	31
31	Type and Timing of Negative Life Events Are Associated with Adolescent Depression. <i>Frontiers in Psychiatry</i> , 2018, 9, 41.	2.6	30
32	Developmental changes in attention to social information from childhood to adolescence in autism spectrum disorders: a comparative study. <i>Molecular Autism</i> , 2020, 11, 24.	4.9	29
33	Neural Basis of Psychological Growth following Adverse Experiences: A Resting-State Functional MRI Study. <i>PLoS ONE</i> , 2015, 10, e0136427.	2.5	28
34	Reduced visual cortex grey matter volume in children and adolescents with reactive attachment disorder. <i>NeuroImage: Clinical</i> , 2015, 9, 13-19.	2.7	28
35	Anorexia Nervosa during Adolescence Is Associated with Decreased Gray Matter Volume in the Inferior Frontal Gyrus. <i>PLoS ONE</i> , 2015, 10, e0128548.	2.5	28
36	Progressive myoclonus epilepsy: Dentato-rubro-pallido-luysian atrophy (DRPLA) in childhood. <i>Brain and Development</i> , 1991, 13, 266-269.	1.1	26

#	ARTICLE	IF	CITATIONS
37	Catechol-O-methyltransferase polymorphism is associated with the cortico-cerebellar functional connectivity of executive function in children with attention-deficit/hyperactivity disorder. <i>Scientific Reports</i> , 2017, 7, 4850.	3.3	26
38	Combination therapy with intraventricular interferon- β and ribavirin for subacute sclerosing panencephalitis and monitoring measles virus RNA by quantitative PCR assay. <i>Brain and Development</i> , 2003, 25, 367-369.	1.1	25
39	Osmotic release oral system-methylphenidate improves neural activity during low reward processing in children and adolescents with attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , 2013, 2, 366-376.	2.7	25
40	Low putamen activity associated with poor reward sensitivity in childhood chronic fatigue syndrome. <i>NeuroImage: Clinical</i> , 2016, 12, 600-606.	2.7	25
41	Further delineation of the phenotype of chromosome 14q13 deletions: (positional) involvement of <i>FOXC1</i> appears the main determinant of phenotype severity, with no evidence for a holoprosencephaly locus. <i>Journal of Medical Genetics</i> , 2012, 49, 366-372.	3.2	24
42	Less efficient and costly processes of frontal cortex in childhood chronic fatigue syndrome. <i>NeuroImage: Clinical</i> , 2015, 9, 355-368.	2.7	24
43	Effects of exogenous melatonin on pituitary hormones in humans. <i>Clinical Physiology</i> , 2001, 21, 292-299.	0.7	22
44	Effectiveness and Tolerability of Switching to Aripiprazole From Risperidone in Subjects With Autism Spectrum Disorders. <i>Clinical Neuropharmacology</i> , 2013, 36, 151-156.	0.7	22
45	Development of Social Attention and Oxytocin Levels in Maltreated Children. <i>Scientific Reports</i> , 2020, 10, 7407.	3.3	21
46	Subacute sclerosing panencephalitis and chorioretinitis. <i>Brain and Development</i> , 1997, 19, 55-57.	1.1	20
47	Effect of the Nature of Subsequent Environment on Oxytocin and Cortisol Secretion in Maltreated Children. <i>Frontiers in Psychiatry</i> , 2015, 6, 173.	2.6	17
48	Altered frontal pole development affects self-generated spatial working memory in ADHD. <i>Brain and Development</i> , 2016, 38, 471-480.	1.1	16
49	Ethnic differences in COMT genetic effects on striatal grey matter alterations associated with childhood ADHD: A voxel-based morphometry study in a Japanese sample. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 322-328.	2.6	16
50	White matter changes in children and adolescents with reactive attachment disorder: A diffusion tensor imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2020, 303, 111129.	1.8	14
51	No association between catechol-O-methyltransferase (COMT) genotype and attention deficit hyperactivity disorder (ADHD) in Japanese children. <i>Brain and Development</i> , 2014, 36, 620-625.	1.1	13
52	A multi-modal MRI analysis of brain structure and function in relation to OXT methylation in maltreated children and adolescents. <i>Translational Psychiatry</i> , 2021, 11, 589.	4.8	13
53	Impaired neural reward processing in children and adolescents with reactive attachment disorder: A pilot study. <i>Asian Journal of Psychiatry</i> , 2015, 17, 89-93.	2.0	12
54	The Effects of COMT Polymorphism on Cortical Thickness and Surface Area Abnormalities in Children with ADHD. <i>Cerebral Cortex</i> , 2019, 29, 3902-3911.	2.9	12

#	ARTICLE	IF	CITATIONS
55	Influence of the COVID-19 Pandemic on Parenting Stress Across Asian Countries: A Cross-National Study. <i>Frontiers in Psychology</i> , 2021, 12, 782298.	2.1	12
56	Central nervous system disorders and possible brain type carnitine palmitoyltransferase II deficiency. <i>Brain and Development</i> , 1994, 16, 139-145.	1.1	11
57	Complex regional pain syndrome in childhood: report of three cases. <i>Brain and Development</i> , 2000, 22, 445-448.	1.1	11
58	Pseudohypacusis in childhood and adolescence is associated with increased gray matter volume in the medial frontal gyrus and superior temporal gyrus. <i>Cortex</i> , 2012, 48, 492-503.	2.4	11
59	Risperidone-Associated Urinary Incontinence in Patients With Autistic Disorder With Mental Retardation. <i>Journal of Clinical Psychopharmacology</i> , 2014, 34, 624-626.	1.4	11
60	Subclinical maternal depressive symptoms modulate right inferior frontal response to inferring affective mental states of adults but not of infants. <i>Journal of Affective Disorders</i> , 2018, 229, 32-40.	4.1	11
61	Guided internet-based cognitive behavioral therapy for obsessive-compulsive disorder: A multicenter randomized controlled trial in Japan. <i>Internet Interventions</i> , 2022, 28, 100515.	2.7	11
62	Single-photon emission computed tomography for cerebral blood flow in school phobia. <i>Current Therapeutic Research</i> , 1995, 56, 1088-1093.	1.2	10
63	Chronic Fatigue Syndrome and Abnormal Biological Rhythms in School Children. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , 2000, 8, 29-37.	0.4	10
64	Switching to aripiprazole in subjects with Pervasive Developmental Disorders showing tolerability issues with risperidone. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 128-131.	4.8	10
65	Altered epigenetic clock in children exposed to maltreatment. <i>Psychiatry and Clinical Neurosciences</i> , 2021, 75, 110-112.	1.8	10
66	Increased Anterior Pelvic Angle Characterizes the Gait of Children with Attention Deficit/Hyperactivity Disorder (ADHD). <i>PLoS ONE</i> , 2017, 12, e0170096.	2.5	10
67	Advanced Test of Attention in Children with Attention-Deficit/Hyperactivity Disorder in Japan for Evaluation of Methylphenidate and Atomoxetine Effects. <i>Clinical Psychopharmacology and Neuroscience</i> , 2016, 14, 79-87.	2.0	9
68	Methylphenidate remediates aberrant brain network dynamics in children with attention deficit/hyperactivity disorder: A randomized controlled trial. <i>NeuroImage</i> , 2022, 257, 119332.	4.2	9
69	Circadian rhythm abnormalities in adrenoleukodystrophy and methyl B12 treatment. <i>Brain and Development</i> , 1995, 17, 428-431.	1.1	8
70	Glucoregulatory disorders in school refusal students. <i>Clinical Endocrinology</i> , 1997, 47, 273-278.	2.4	8
71	Case Study: Differences in Human Per2 Gene Expression, Body Temperature, Cortisol, and Melatonin Parameters in Remission and Hypersomnia in a Patient with Recurrent Hypersomnia. <i>Chronobiology International</i> , 2003, 20, 893-900.	2.0	8
72	Association between parental visitation and depressive symptoms among institutionalized children in Japan: a cross-sectional study. <i>BMC Psychiatry</i> , 2019, 19, 129.	2.6	8

#	ARTICLE	IF	CITATIONS
73	Thalamic Volume Is Related to Increased Anterior Thalamic Radiations in Children with Reactive Attachment Disorder. <i>Cerebral Cortex</i> , 2020, 30, 4238-4245.	2.9	8
74	Effect of long-term melatonin administration on school-phobic children and adolescents with sleep disturbances. <i>Current Therapeutic Research</i> , 1999, 60, 607-612.	1.2	7
75	No interaction between serotonin transporter gene (5-HTTLPR) polymorphism and adversity on depression among Japanese children and adolescents. <i>BMC Psychiatry</i> , 2013, 13, 134.	2.6	7
76	Description of environmental determinants of quality of life in children with intellectual disability in Japan using the Delphi technique. <i>Environmental Health and Preventive Medicine</i> , 2010, 15, 73-83.	3.4	6
77	Less efficient detection of positive facial expressions in parents at risk of engaging in child physical abuse. <i>BMC Psychology</i> , 2019, 7, 56.	2.1	6
78	An investigation of the effect of social reciprocity, social anxiety, and letter fluency on communicative behaviors in adults with autism spectrum disorder. <i>Psychiatry Research</i> , 2020, 294, 113503.	3.3	6
79	Intrinsic brain activity associated with eye gaze during mother-child interaction. <i>Scientific Reports</i> , 2020, 10, 18903.	3.3	6
80	Low threshold to Vestibular and Oral Sensory stimuli might affect quality of sleep among children with autism spectrum disorder. <i>Brain and Development</i> , 2021, 43, 55-62.	1.1	6
81	Development of attentional networks during childhood and adolescence: A functional MRI study. <i>Neuropsychopharmacology Reports</i> , 2022, 42, 191-198.	2.3	6
82	Beneficial Effects of Behavioral Parent Training on Inhibitory Control in Children With Attention-Deficit/Hyperactivity Disorder: A Small-Scale Randomized Controlled Trial. <i>Frontiers in Psychiatry</i> , 2022, 13, 859249.	2.6	6
83	Two patients with distal muscular dystrophy and autonomic nerve dysfunction. <i>Brain and Development</i> , 1994, 16, 65-70.	1.1	5
84	Temperament and character as predictors of fatigue-induced symptoms among school children in Japan: a 1-year follow-up study. <i>Comprehensive Psychiatry</i> , 2010, 51, 256-265.	3.1	5
85	Focal EEG abnormalities might reflect neuropathological characteristics of pervasive developmental disorder and attention-deficit/hyperactivity disorder. <i>Brain and Development</i> , 2012, 34, 723-730.	1.1	5
86	Effectiveness of oral tianeptine administration for children with attention deficit/hyperactivity disorder: A 4-week, open-label clinical study. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 658-659.	1.8	5
87	Epigenetic Clock Deceleration and Maternal Reproductive Efforts: Associations With Increasing Gray Matter Volume of the Precuneus. <i>Frontiers in Genetics</i> , 2022, 13, 803584.	2.3	5
88	Neural Mechanisms of Parental Communicative Adjustments in Spoken Language. <i>Neuroscience</i> , 2021, 457, 206-217.	2.3	4
89	Neurobiological and Behavioral Consequences of Exposure to Childhood Traumatic Stress. , 2006, , 180-195.		2
90	Structural and Functional Changes of Brain Due to Childhood Maltreatment and Adversity. , 2017, , 251-266.		2

#	ARTICLE	IF	CITATIONS
91	Mismatch negativity of preschool children at risk of developing mental health problems. <i>Neuropsychopharmacology Reports</i> , 2021, 41, 185-191.	2.3	1
92	The influence of intelligence and cognitive abilities on the reading ability of Japanese students with developmental disorders. <i>Brain and Development</i> , 2022, 44, 361-371.	1.1	1
93	The Effectiveness and Cost-effectiveness of Well Parent Japan for Japanese Mothers of Children With ADHD: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e32693.	1.0	1
94	Reply to "Trial of intraventricular ribavirin therapy for subacute sclerosing panencephalitis in Japan". <i>Brain and Development</i> , 2004, 26, 346.	1.1	0
95	Adverse childhood experiences and mental health of children and adolescents living in residential foster care facilities. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2011, 75, 3EV033-3EV033.	0.0	0