

# Masaya Tachibana

## List of Publications by Citations

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**Version:** 2024-04-19

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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.

32  
papers

1,044  
citations

17  
h-index

32  
g-index

38  
ext. papers

1,418  
ext. citations

4.9  
avg, IF

4.07  
L-index

#	Paper	IF	Citations
32	Long-term administration of intranasal oxytocin is a safe and promising therapy for early adolescent boys with autism spectrum disorders. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2013</b> , 23, 123-7	2.9	144
31	Vascular Cell Senescence Contributes to Blood-Brain Barrier Breakdown. <i>Stroke</i> , <b>2016</b> , 47, 1068-77	6.7	103
30	Role of LRP1 in the pathogenesis of Alzheimer's disease: evidence from clinical and preclinical studies. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 1267-1281	6.3	98
29	ABCA7 Deficiency Accelerates Amyloid- $\beta$ Generation and Alzheimer's Neuronal Pathology. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 3848-59	6.6	80
28	Sleep problems are more frequent and associated with problematic behaviors in preschoolers with autism spectrum disorder. <i>Research in Developmental Disabilities</i> , <b>2016</b> , 49-50, 86-99	2.7	59
27	Alzheimer's Risk Factors Age, APOE Genotype, and Sex Drive Distinct Molecular Pathways. <i>Neuron</i> , <b>2020</b> , 106, 727-742.e6	13.9	52
26	APOE4-mediated amyloid- $\beta$ pathology depends on its neuronal receptor LRP1. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 1272-1277	15.9	49
25	Impact of sex and APOE4 on cerebral amyloid angiopathy in Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2016</b> , 132, 225-234	14.3	49
24	Altered microstructural connectivity of the superior cerebellar peduncle is related to motor dysfunction in children with autistic spectrum disorders. <i>Cerebellum</i> , <b>2013</b> , 12, 645-56	4.3	48
23	Apolipoprotein E Inhibits Cerebrovascular Pericyte Mobility through a RhoA Protein-mediated Pathway. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 14208-17	5.4	39
22	Rescuing effects of RXR agonist bexarotene on aging-related synapse loss depend on neuronal LRP1. <i>Experimental Neurology</i> , <b>2016</b> , 277, 1-9	5.7	37
21	Pericyte implantation in the brain enhances cerebral blood flow and reduces amyloid- $\beta$ pathology in amyloid model mice. <i>Experimental Neurology</i> , <b>2018</b> , 300, 13-21	5.7	36
20	Abnormal corpus callosum connectivity, socio-communicative deficits, and motor deficits in children with autism spectrum disorder: a diffusion tensor imaging study. <i>Journal of Autism and Developmental Disorders</i> , <b>2014</b> , 44, 2209-20	4.6	27
19	Associations of sleep bruxism with age, sleep apnea, and daytime problematic behaviors in children. <i>Oral Diseases</i> , <b>2016</b> , 22, 557-65	3.5	26
18	Progressively increased M50 responses to repeated sounds in autism spectrum disorder with auditory hypersensitivity: a magnetoencephalographic study. <i>PLoS ONE</i> , <b>2014</b> , 9, e102599	3.7	25
17	ABCA7 haplodeficiency disturbs microglial immune responses in the mouse brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 23790-23796	11.5	22
16	Daytime physical activity and sleep in pre-schoolers with developmental disorders. <i>Journal of Paediatrics and Child Health</i> , <b>2015</b> , 51, 396-402	1.3	18

15	Clasmatodendrosis is associated with dendritic spines and does not represent autophagic astrocyte death in influenza-associated encephalopathy. <i>Brain and Development</i> , <b>2019</b> , 41, 85-95	2.2	16
14	White matter volume in the brainstem and inferior parietal lobule is related to motor performance in children with autism spectrum disorder: A voxel-based morphometry study. <i>Autism Research</i> , <b>2016</b> , 9, 981-92	5.1	14
13	Gap Effect Abnormalities during a Visually Guided Pro-Saccade Task in Children with Attention Deficit Hyperactivity Disorder. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125573	3.7	14
12	is associated with longevity independent of Alzheimer's disease. <i>ELife</i> , <b>2020</b> , 9,	8.9	13
11	Structural brain abnormalities in children and adolescents with comorbid autism spectrum disorder and attention-deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 332	8.6	11
10	Evaluation of behavioral change after adenotonsillectomy for obstructive sleep apnea in children with autism spectrum disorder. <i>Research in Developmental Disabilities</i> , <b>2017</b> , 65, 127-139	2.7	10
9	Effectiveness of modified parent training for mothers of children with Pervasive Developmental Disorder on parental confidence and children's behavior. <i>Brain and Development</i> , <b>2011</b> , 33, 152-60	2.2	10
8	Aberrant Cerebellar-Cerebral Functional Connectivity in Children and Adolescents With Autism Spectrum Disorder. <i>Frontiers in Human Neuroscience</i> , <b>2018</b> , 12, 454	3.3	10
7	Psychometric properties and population-based score distributions of the Japanese Sleep Questionnaire for Preschoolers. <i>Sleep Medicine</i> , <b>2014</b> , 15, 451-8	4.6	9
6	Delayed Mismatch Field Latencies in Autism Spectrum Disorder with Abnormal Auditory Sensitivity: A Magnetoencephalographic Study. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 446	3.3	9
5	Japanese Sleep Questionnaire for Elementary Schoolers (JSQ-ES): validation and population-based score distribution. <i>Sleep Medicine</i> , <b>2018</b> , 41, 69-77	4.6	5
4	Prevalence of antibodies against Borna disease virus proteins in Japanese children with autism spectrum disorder. <i>Microbiology and Immunology</i> , <b>2018</b> , 62, 473	2.7	5
3	Detection of Antibodies against Borna Disease Virus Proteins in an Autistic Child and Her Mother. <i>Japanese Journal of Infectious Diseases</i> , <b>2017</b> , 70, 225-227	2.7	3
2	Detection of Antibodies against Borna Disease Virus Proteins in an Autistic Child and Her Mother. <i>Japanese Journal of Infectious Diseases</i> , <b>2017</b> , 70, 599	2.7	2
1	Relationships between cortical, cardiac, and arousal-motor activities in the genesis of rhythmic masticatory muscle activity across sleep cycles in primary sleep bruxism children. <i>Sleep</i> , <b>2021</b> , 44,	1.1	1