

Tewarit Sarachana

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,326
citations

430874

18
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

1829
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of post-transcriptional gene regulatory networks associated with autism spectrum disorders by microRNA expression profiling of lymphoblastoid cell lines. <i>Genome Medicine</i> , 2010, 2, 23.	8.2	196
2	Gene expression profiling differentiates autism caseâ€“controls and phenotypic variants of autism spectrum disorders: evidence for circadian rhythm dysfunction in severe autism. <i>Autism Research</i> , 2009, 2, 78-97.	3.8	184
3	Sex Hormones in Autism: Androgens and Estrogens Differentially and Reciprocally Regulate RORA, a Novel Candidate Gene for Autism. <i>PLoS ONE</i> , 2011, 6, e17116.	2.5	178
4	Gene Expression Profiling of Lymphoblasts from Autistic and Nonaffected Sib Pairs: Altered Pathways in Neuronal Development and Steroid Biosynthesis. <i>PLoS ONE</i> , 2009, 4, e5775.	2.5	134
5	Genome-wide identification of transcriptional targets of RORA reveals direct regulation of multiple genes associated with autism spectrum disorder. <i>Molecular Autism</i> , 2013, 4, 14.	4.9	99
6	Investigation of sex differences in the expression of RORA and its transcriptional targets in the brain as a potential contributor to the sex bias in autism. <i>Molecular Autism</i> , 2015, 6, 7.	4.9	68
7	Are endocrine disrupting compounds environmental risk factors for autism spectrum disorder?. <i>Hormones and Behavior</i> , 2018, 101, 13-21.	2.1	61
8	Differential recruitment of coregulators to the RORA promoter adds another layer of complexity to gene (dys) regulation by sex hormones in autism. <i>Molecular Autism</i> , 2013, 4, 39.	4.9	51
9	Sex Differences in the Effects of Prenatal Bisphenol A Exposure on Genes Associated with Autism Spectrum Disorder in the Hippocampus. <i>Scientific Reports</i> , 2019, 9, 3038.	3.3	46
10	Platelet MicroRNAs: An Overview. <i>Transfusion Medicine Reviews</i> , 2015, 29, 215-219.	2.0	39
11	Investigation of epigenetic regulatory networks associated with autism spectrum disorder (ASD) by integrated global LINE-1 methylation and gene expression profiling analyses. <i>PLoS ONE</i> , 2018, 13, e0201071.	2.5	34
12	Prenatal exposure to bisphenol A alters the transcriptome-interactome profiles of genes associated with Alzheimerâ€™s disease in the offspring hippocampus. <i>Scientific Reports</i> , 2020, 10, 9487.	3.3	33
13	Integrated genome-wide Alu methylation and transcriptome profiling analyses reveal novel epigenetic regulatory networks associated with autism spectrum disorder. <i>Molecular Autism</i> , 2018, 9, 27.	4.9	32
14	Sex differences in the effects of prenatal bisphenol A exposure on autism-related genes and their relationships with the hippocampus functions. <i>Scientific Reports</i> , 2021, 11, 1241.	3.3	29
15	miR-570 interacts with mitochondrial ATPase subunit g (ATP5L) encoding mRNA in stored platelets. <i>Platelets</i> , 2017, 28, 74-81.	2.3	26
16	Phenotypic subgrouping and multi-omics analyses reveal reduced diazepam-binding inhibitor (DBI) protein levels in autism spectrum disorder with severe language impairment. <i>PLoS ONE</i> , 2019, 14, e0214198.	2.5	23
17	Small ncRNA Expression-Profiling of Blood from Hemophilia A Patients Identifies miR-1246 as a Potential Regulator of Factor 8 Gene. <i>PLoS ONE</i> , 2015, 10, e0132433.	2.5	22
18	Evaluation of small noncoding RNAs in ex vivo stored human mature red blood cells: changes in noncoding RNA levels correlate with storage lesion events. <i>Transfusion</i> , 2015, 55, 2672-2683.	1.6	21

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19	Polygonumins A, a newly isolated compound from the stem of Polygonum minus Huds with potential medicinal activities. Scientific Reports, 2018, 8, 4202.	3.3	21
20	Autism-Related Transcription Factors Underlying the Sex-Specific Effects of Prenatal Bisphenol A Exposure on Transcriptome-Interactome Profiles in the Offspring Prefrontal Cortex. International Journal of Molecular Sciences, 2021, 22, 13201.	4.1	17
21	Characteristics of pericytes in diethylstilbestrol (DES)-induced pituitary prolactinoma in rats. Medical Molecular Morphology, 2018, 51, 147-155.	1.0	5
22	Gold Nanoparticles Affect Pericyte Biology and Capillary Tube Formation. Pharmaceutics, 2021, 13, 738.	4.5	5
23	Alteration of Extracellular Matrix Components in the Anterior Pituitary Gland of Neonatal Rats Induced by a Maternal Bisphenol A Diet during Pregnancy. International Journal of Molecular Sciences, 2021, 22, 12667.	4.1	2
24	Searching in the "Dark" Non-coding RNA as a New Avenue of Autism Research. , 2014, , 175-202.		0