Tewarit Sarachana

List of Publications by Year
in descending order

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	Sex differences in the effects of prenatal bisphenol A exposure on autism-related genes and their relationships with the hippocampus functions. Scientific Reports, 2021, 11, 1241.	3.3	29
2	Gold Nanoparticles Affect Pericyte Biology and Capillary Tube Formation. Pharmaceutics, 2021, 13, 738.	4.5	5
3	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
4	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
5	Prenatal exposure to bisphenol A alters the transcriptome-interactome profiles of genes associated with Alzheimerâ€™s disease in the offspring hippocampus. Scientific Reports, 2020, 10, 9487.	3.3	33
6	Sex Differences in the Effects of Prenatal Bisphenol A Exposure on Genes Associated with Autism Spectrum Disorder in the Hippocampus. Scientific Reports, 2019, 9, 3038.	3.3	46
7	Phenotypic subgrouping and multi-omics analyses reveal reduced diazepam-binding inhibitor (DBI) protein levels in autism spectrum disorder with severe language impairment. PLoS ONE, 2019, 14, e0214198.	2.5	23
8	Characteristics of pericytes in diethylstilbestrol (DES)-induced pituitary prolactinoma in rats. Medical Molecular Morphology, 2018, 51, 147-155.	1.0	5
9	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
10	Integrated genome-wide Alu methylation and transcriptome profiling analyses reveal novel epigenetic regulatory networks associated with autism spectrum disorder. Molecular Autism, 2018, 9, 27.	4.9	32
11	Are endocrine disrupting compounds environmental risk factors for autism spectrum disorder?. Hormones and Behavior, 2018, 101, 13-21.	2.1	61
12	Investigation of epigenetic regulatory networks associated with autism spectrum disorder (ASD) by integrated global LINE-1 methylation and gene expression profiling analyses. PLoS ONE, 2018, 13, e0201071.	2.5	34
13	miR-570 interacts with mitochondrial ATPase subunit g (ATP5L) encoding mRNA in stored platelets. Platelets, 2017, 28, 74-81.	2.3	26
14	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. Molecular Autism, 2015, 6, 7.	4.9	68
15	Evaluation of small noncoding RNAs in ex vivo stored human mature red blood cells: changes in noncoding RNA levels correlate with storage lesion events. Transfusion, 2015, 55, 2672-2683.	1.6	21
16	Small ncRNA Expression-Profiling of Blood from Hemophilia A Patients Identifies miR-1246 as a Potential Regulator of Factor 8 Gene. PLoS ONE, 2015, 10, e0132433.	2.5	22
17	Platelet MicroRNAs: An Overview. Transfusion Medicine Reviews, 2015, 29, 215-219.	2.0	39
18	Searching in the â€œDarkâ€: Non-coding RNA as a New Avenue of Autism Research. , 2014, , 175-202.		0

#	Article	IF	Citations
19	Genome-wide identification of transcriptional targets of RORA reveals direct regulation of multiple genes associated with autism spectrum disorder. Molecular Autism, 2013, 4, 14.	4.9	99
20	Differential recruitment of coregulators to the RORA promoter adds another layer of complexity to gene (dys) regulation by sex hormones in autism. Molecular Autism, 2013, 4, 39.	4.9	51
21	Sex Hormones in Autism: Androgens and Estrogens Differentially and Reciprocally Regulate RORA, a Novel Candidate Gene for Autism. PLoS ONE, 2011, 6, e17116.	2.5	178
22	Investigation of post-transcriptional gene regulatory networks associated with autism spectrum disorders by microRNA expression profiling of lymphoblastoid cell lines. Genome Medicine, 2010, 2, 23.	8.2	196
23	Gene Expression Profiling of Lymphoblasts from Autistic and Nonaffected Sib Pairs: Altered Pathways in Neuronal Development and Steroid Biosynthesis. PLoS ONE, 2009, 4, e5775.	2.5	134
24	Gene expression profiling differentiates autism caseâ€“controls and phenotypic variants of autism spectrum disorders: evidence for circadian rhythm dysfunction in severe autism. Autism Research, 2009, 2, 78-97.	3.8	184