

Yi Tan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

453
citations

687363

13
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	HB-EGF directs stromal cell polyploidy and decidualization via cyclin D3 during implantation. <i>Developmental Biology</i> , 2004, 265, 181-195.	2.0	106
2	Optimization of food deprivation and sucrose preference test in SD rat model undergoing chronic unpredictable mild stress. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 69-78.	3.3	36
3	Epidemiological hypothesis testing using a phylogeographic and phylodynamic framework. <i>Nature Communications</i> , 2020, 11, 5620.	12.8	35
4	Large-Scale Complete-Genome Sequencing and Phylodynamic Analysis of Eastern Equine Encephalitis Virus Reveals Source-Sink Transmission Dynamics in the United States. <i>Journal of Virology</i> , 2018, 92, .	3.4	31
5	Multiple Introductions and Antigenic Mismatch with Vaccines May Contribute to Increased Predominance of G12P[8] Rotaviruses in the United States. <i>Journal of Virology</i> , 2019, 93, .	3.4	31
6	A Model for Implantation: Coculture of Blastocysts and Uterine Endometrium in Mice. <i>Biology of Reproduction</i> , 2005, 72, 556-561.	2.7	26
7	Whole-genome sequencing and analyses identify high genetic heterogeneity, diversity and endemicity of rotavirus genotype P[6] strains circulating in Africa. <i>Infection, Genetics and Evolution</i> , 2018, 63, 79-88.	2.3	26
8	Complex Epidemiological Dynamics of Eastern Equine Encephalitis Virus in Florida. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1266-1274.	1.4	21
9	MSX2 Induces Trophoblast Invasion in Human Placenta. <i>PLoS ONE</i> , 2016, 11, e0153656.	2.5	19
10	GABA A receptor β subunit promotes apoptosis of HTR-8/SVneo trophoblastic cells: Implications in preeclampsia. <i>International Journal of Molecular Medicine</i> , 2016, 38, 105-112.	4.0	18
11	Expression of CD82 in Human Trophoblast and Its Role in Trophoblast Invasion. <i>PLoS ONE</i> , 2012, 7, e38487.	2.5	17
12	Evolutionary dynamics and molecular epidemiology of West Nile virus in New York State: 1999–2015. <i>Virus Evolution</i> , 2019, 5, vez020.	4.9	14
13	BMP9-initiated osteogenic/odontogenic differentiation of mouse tooth germ mesenchymal cells (TGMCS) requires Wnt/ β -catenin signalling activity. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2666-2678.	3.6	13
14	Cotton rat lung transcriptome reveals host immune response to Respiratory Syncytial Virus infection. <i>Scientific Reports</i> , 2018, 8, 11318.	3.3	10
15	Spatial and temporal expansions of Eastern equine encephalitis virus and phylogenetic groups isolated from mosquitoes and mammalian cases in New York State from 2013 to 2019. <i>Emerging Microbes and Infections</i> , 2020, 9, 1638-1650.	6.5	10
16	Hypoxia-induced alteration of RNA modifications in the mouse testis and sperm. <i>Biology of Reproduction</i> , 2021, 105, 1171-1178.	2.7	8
17	Gamma-aminobutyric acid and the A-type receptor suppress decidualization of mouse uterine stromal cells by downregulating cyclin D3. <i>Molecular Reproduction and Development</i> , 2013, 80, 59-69.	2.0	7
18	Nearly Complete Genome Sequences of 17 Enterovirus D68 Strains from Kansas City, Missouri, 2018. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	6

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19	Genomic analysis of serologically untypable human enteroviruses in Taiwan. <i>Journal of Biomedical Science</i> , 2019, 26, 49.	7.0	5
20	GABA consumption during early pregnancy impairs endometrial receptivity and embryo development in mice. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22473.	3.0	5
21	New insights into the roles of CUL1 in mouse placenta development. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 70-77.	2.1	4
22	Positive Regulation of Decidualization by L-Type Amino Acid Transporter 1 (lat1) in Pregnant Mice. <i>Nutrients</i> , 2016, 8, 704.	4.1	3
23	Unique and independent role of the GABAB1 subunit in embryo implantation and uterine decidualization in mice. <i>Genes and Diseases</i> , 2021, 8, 79-86.	3.4	2
24	Endocannabinoid Signaling in Modulating Periimplantation Events. <i>Reproduction and Contraception</i> , 2008, 19, 51-64.	0.1	0
25	L-type amino acid transporter 1 promotes proliferation and invasion of human chorionic trophoblast and choriocarcinoma cells through mTORC1. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 6665-6681.	0.0	0