

# Jiali Cai

## List of Publications by Year in descending order

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26  
papers

528  
citations

758635

12  
h-index

676716

22  
g-index

33  
all docs

33  
docs citations

33  
times ranked

766  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gastrodin protects against MPP <sup>+</sup> -induced oxidative stress by up regulates heme oxygenase-1 expression through p38 MAPK/Nrf2 pathway in human dopaminergic cells. <i>Neurochemistry International</i> , 2014, 75, 79-88.	1.9	97
2	Effect of tributyltin on testicular development in <i>Sebastiscus marmoratus</i> and the mechanism involved. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1528-1535.	2.2	62
3	Low body mass index compromises live birth rate in fresh transfer in <i>in vitro</i> fertilization cycles: a retrospective study in a Chinese population. <i>Fertility and Sterility</i> , 2017, 107, 422-429.e2.	0.5	48
4	Disruption of spermatogenesis and differential regulation of testicular estrogen receptor expression in mice after polychlorinated biphenyl exposure. <i>Toxicology</i> , 2011, 287, 21-28.	2.0	36
5	Acute administration of tributyltin and trimethyltin modulate glutamate and N-methyl-d-aspartate receptor signaling pathway in <i>Sebastiscus marmoratus</i> . <i>Aquatic Toxicology</i> , 2009, 92, 44-49.	1.9	35
6	Acute trimethyltin exposure induces oxidative stress response and neuronal apoptosis in <i>Sebastiscus marmoratus</i> . <i>Aquatic Toxicology</i> , 2008, 90, 58-64.	1.9	32
7	Tributyltin exposure influences predatory behavior, neurotransmitter content and receptor expression in <i>Sebastiscus marmoratus</i> . <i>Aquatic Toxicology</i> , 2013, 128-129, 158-162.	1.9	31
8	Resveratrol ameliorates polycystic ovary syndrome via transzonal projections within oocyte-granulosa cell communication. <i>Theranostics</i> , 2022, 12, 782-795.	4.6	26
9	Apoptotic and Necrotic Action Mechanisms of Trimethyltin in Human Hepatoma G2 (HepG2) Cells. <i>Chemical Research in Toxicology</i> , 2009, 22, 1582-1587.	1.7	24
10	A Novel Effect of Polychlorinated Biphenyls: Impairment of the Tight Junctions in the Mouse Epididymis. <i>Toxicological Sciences</i> , 2013, 134, 382-390.	1.4	22
11	Association between outdoor air pollution during <i>in vitro</i> culture and the outcomes of frozen-thawed embryo transfer. <i>Human Reproduction</i> , 2019, 34, 441-451.	0.4	22
12	ABIN-1 is a key regulator in RIPK1-dependent apoptosis (RDA) and necroptosis, and ABIN-1 deficiency potentiates necroptosis-based cancer therapy in colorectal cancer. <i>Cell Death and Disease</i> , 2021, 12, 140.	2.7	16
13	Does the transfer of a poor quality embryo with a good quality embryo benefit poor prognosis patients?. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 97.	1.4	13
14	Day 6 blastocyst is associated with increased birth weight in full-term singleton newborns after frozen-thawed transfer. <i>Archives of Gynecology and Obstetrics</i> , 2018, 298, 397-403.	0.8	12
15	Differential response of AMH to GnRH agonist among individuals: the effect on ovarian stimulation outcomes. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 467-473.	1.2	9
16	Modulation of the DNA repair system and ATR-p53 mediated apoptosis is relevant for tributyltin-induced genotoxic effects in human hepatoma G2 cells. <i>Journal of Environmental Sciences</i> , 2015, 27, 108-114.	3.2	8
17	Increasing transient expression of CAT gene in <i>Porphyra haitanensis</i> by Matrix attachment regions and 18S rDNA targeted homologous recombination. <i>Aquaculture Research</i> , 2007, 38, 681-688.	0.9	7
18	Clinical outcome of cycles with oocyte degeneration after intracytoplasmic sperm injection. <i>Systems Biology in Reproductive Medicine</i> , 2017, 63, 113-119.	1.0	7

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19	Effects of previous ovarian drilling on cumulative ongoing pregnancy rates among patients with polycystic ovarian syndrome undergoing in vitro fertilization. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 134, 272-277.	1.0	5
20	Ambient outdoor air pollutants and sex ratio of singletons born after in vitro fertilization: the effect of single blastocyst transfer. <i>Fertility and Sterility</i> , 2020, 113, 140-148.e2.	0.5	5
21	Roles of estradiol levels on the day of human chorionic gonadotrophin administration in the live birth of patients with frozen embryo transfer. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23422.	0.9	3
22	Does conventional morphological evaluation still play a role in predicting blastocyst formation?. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, 68.	1.4	3
23	Prosaposin in seminal plasma on the day of oocyte retrieval is associated with normal fertilization and embryo development in in vitro fertilization cycles. <i>PeerJ</i> , 2019, 7, e8177.	0.9	2
24	The effect of epididymal sperm cryopreservation on neonatal birthweight following PESA-ICSI. <i>Archives of Gynecology and Obstetrics</i> , 2022, 305, 1233-1239.	0.8	2
25	CyberKnife radiation therapy as a platform for translational mouse studies. <i>International Journal of Radiation Biology</i> , 2021, 97, 1261-1269.	1.0	1
26	Authors' reply Re: Supraphysiological estradiol level in ovarian stimulation cycles affects the birthweight of neonates conceived through subsequent frozen-thawed cycles: a retrospective study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 947-948.	1.1	0