

Ri-Cheng Chian

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,381
citations

567281

15
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	The Differential Metabolomes in Cumulus and Mural Granulosa Cells from Human Preovulatory Follicles. <i>Reproductive Sciences</i> , 2022, 29, 1343-1356.	2.5	10
2	Efficient silencing of the multicopy DUX4 gene by ABE-mediated start codon mutation in human embryos. <i>Journal of Genetics and Genomics</i> , 2022, 49, 982-985.	3.9	2
3	Effect of dominant follicle status at the time of retrieval on the clinical outcomes in natural cycle IVF combined with immature oocyte treatment. <i>Aging</i> , 2022, 14, 4728-4738.	3.1	4
4	Source of human oocytes for infertility treatment and fertility preservation. <i>Reproductive and Developmental Medicine</i> , 2022, 6, 6-12.	0.5	4
5	The effect of lysophosphatidic acid-supplemented culture medium on human immature oocytes matured in vitro. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 83.	3.3	8
6	The Function of Cumulus Cells in Oocyte Growth and Maturation and in Subsequent Ovulation and Fertilization. <i>Cells</i> , 2021, 10, 2292.	4.1	104
7	Chromosome aneuploidy analysis in embryos derived from in vivo and in vitro matured human oocytes. <i>Journal of Translational Medicine</i> , 2021, 19, 416.	4.4	9
8	Single-cell multiomic analysis of in vivo and in vitro matured human oocytes. <i>Human Reproduction</i> , 2020, 35, 886-900.	0.9	20
9	MicroRNA-202 inhibits endometrial stromal cell migration and invasion by suppressing the K-Ras/Raf1/MEK/ERK signaling pathway. <i>International Journal of Molecular Medicine</i> , 2020, 46, 2078-2088.	4.0	0
10	Fertility Preservation for Child and Adolescent Cancer Patients in Asian Countries. <i>Frontiers in Endocrinology</i> , 2019, 10, 655.	3.5	20
11	Chapter 3 Current Challenges in Immature Oocyte Cryopreservation. <i>Methods in Molecular Biology</i> , 2017, 1568, 33-44.	0.9	3
12	Gene expression profiles in mouse cumulus cells derived from in vitro matured oocytes with and without blastocyst formation. <i>Gene Expression Patterns</i> , 2017, 25-26, 46-58.	0.8	9
13	Development of in vitro maturation techniques for clinical applications. <i>Fertility and Sterility</i> , 2017, 108, 577-584.	1.0	49
14	Oocyte vitrification: advances, progress and future goals. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 411-420.	2.5	57
15	In Vitro Maturation of Immature Human Oocytes for Clinical Application. <i>Methods in Molecular Biology</i> , 2014, 1154, 271-288.	0.9	27
16	Effect of Anti-Mullerian Hormone in Culture Medium on Quality of Mouse Oocytes Matured In Vitro. <i>PLoS ONE</i> , 2014, 9, e99393.	2.5	21
17	In Vitro Maturation of Human Immature Oocytes. <i>Journal of Reproductive and Stem Cell Biotechnology</i> , 2010, 1, 169-180.	0.1	4
18	Comparison of survival rate of cleavage stage embryos produced from in vitro maturation cycles after slow freezing and after vitrification. <i>Fertility and Sterility</i> , 2009, 92, 956-958.	1.0	23

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19	Vitrification of immature mouse oocyte using stepwise equilibration before or after in vitro maturation. Fertility and Sterility, 2009, 92, 1153-1157.	1.0	6
20	Obstetric and perinatal outcome in 200 infants conceived from vitrified oocytes. Reproductive BioMedicine Online, 2008, 16, 608-610.	2.4	241
21	Will in vitro maturation ever be used in all IVF patients?. Expert Review of Obstetrics and Gynecology, 2008, 3, 627-634.	0.4	2
22	In-vitro maturation of immature oocytes for infertile women with PCOS. Reproductive BioMedicine Online, 2004, 8, 547-552.	2.4	94
23	In-vitro maturation of human oocytes. Reproductive BioMedicine Online, 2004, 8, 148-166.	2.4	170
24	Natural-cycle in vitro fertilization combined with in vitro maturation of immature oocytes is a potential approach in infertility treatment. Fertility and Sterility, 2004, 82, 1675-1678.	1.0	112
25	State of the art in in-vitro oocyte maturation. Current Opinion in Obstetrics and Gynecology, 2004, 16, 211-219.	2.0	153
26	High Survival Rate of Bovine Oocytes Matured In Vitro Following Vitrification. Journal of Reproduction and Development, 2004, 50, 685-696.	1.4	149
27	Observation of pronuclei may not be an absolute indicator for fertilization in rescue intracytoplasmic sperm injection oocytes. Reproductive Medicine and Biology, 2003, 2, 83-85.	2.4	2
28	Maturation and developmental competence of immature oocytes retrieved from bovine ovaries at different phases of folliculogenesis. Reproductive BioMedicine Online, 2002, 4, 127-132.	2.4	77