

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	Obstetric and perinatal outcome in 200 infants conceived from vitrified oocytes. Reproductive BioMedicine Online, 2008, 16, 608-610.	2.4	241
2	In-vitro maturation of human oocytes. Reproductive BioMedicine Online, 2004, 8, 148-166.	2.4	170
3	State of the art in in-vitro oocyte maturation. Current Opinion in Obstetrics and Gynecology, 2004, 16, 211-219.	2.0	153
4	High Survival Rate of Bovine Oocytes Matured In Vitro Following Vitrification. Journal of Reproduction and Development, 2004, 50, 685-696.	1.4	149
5	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
6	The Function of Cumulus Cells in Oocyte Growth and Maturation and in Subsequent Ovulation and Fertilization. Cells, 2021, 10, 2292.	4.1	104
7	In-vitro maturation of immature oocytes for infertile women with PCOS. Reproductive BioMedicine Online, 2004, 8, 547-552.	2.4	94
8	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
9	Oocyte vitrification: advances, progress and future goals. Journal of Assisted Reproduction and Genetics, 2014, 31, 411-420.	2.5	57
10	Development of in vitro maturation techniques for clinical applications. Fertility and Sterility, 2017, 108, 577-584.	1.0	49
11	In Vitro Maturation of Immature Human Oocytes for Clinical Application. Methods in Molecular Biology, 2014, 1154, 271-288.	0.9	27
12	Comparison of survival rate of cleavage stage embryos produced from in vitro maturation cycles after slow freezing and after vitrification. Fertility and Sterility, 2009, 92, 956-958.	1.0	23
13	Effect of Anti-Mullerian Hormone in Culture Medium on Quality of Mouse Oocytes Matured In Vitro. PLoS ONE, 2014, 9, e99393.	2.5	21
14	Fertility Preservation for Child and Adolescent Cancer Patients in Asian Countries. Frontiers in Endocrinology, 2019, 10, 655.	3.5	20
15	Single-cell multiomic analysis of in vivo and in vitro matured human oocytes. Human Reproduction, 2020, 35, 886-900.	0.9	20
16	The Differential Metabolomes in Cumulus and Mural Granulosa Cells from Human Preovulatory Follicles. Reproductive Sciences, 2022, 29, 1343-1356.	2.5	10
17	Gene expression profiles in mouse cumulus cells derived from in vitro matured oocytes with and without blastocyst formation. Gene Expression Patterns, 2017, 25-26, 46-58.	0.8	9
18	Chromosome aneuploidy analysis in embryos derived from in vivo and in vitro matured human oocytes. Journal of Translational Medicine, 2021, 19, 416.	4.4	9

#	ARTICLE	IF	CITATIONS
19	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
20	Vitrification of immature mouse oocyte using stepwise equilibration before or after in vitro maturation. <i>Fertility and Sterility</i> , 2009, 92, 1153-1157.	1.0	6
21	In Vitro Maturation of Human Immature Oocytes. <i>Journal of Reproductive and Stem Cell Biotechnology</i> , 2010, 1, 169-180.	0.1	4
22	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
23	Source of human oocytes for infertility treatment and fertility preservation. <i>Reproductive and Developmental Medicine</i> , 2022, 6, 6-12.	0.5	4
24	Chapter 3 Current Challenges in Immature Oocyte Cryopreservation. <i>Methods in Molecular Biology</i> , 2017, 1568, 33-44.	0.9	3
25	Observation of pronuclei may not be an absolute indicator for fertilization in rescue intracytoplasmic sperm injection oocytes. <i>Reproductive Medicine and Biology</i> , 2003, 2, 83-85.	2.4	2
26	Willin vitromaturation ever be used in all IVF patients?. <i>Expert Review of Obstetrics and Gynecology</i> , 2008, 3, 627-634.	0.4	2
27	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
28	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