

# Ri-Cheng Chian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9726819/publications.pdf>

Version: 2024-02-01

28  
papers

1,381  
citations

566801

15  
h-index

500791

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. <i>Reproductive BioMedicine Online</i> , 2008, 16, 608-610.	1.1	241
2	In-vitro maturation of human oocytes. <i>Reproductive BioMedicine Online</i> , 2004, 8, 148-166.	1.1	170
3	State of the art in in-vitro oocyte maturation. <i>Current Opinion in Obstetrics and Gynecology</i> , 2004, 16, 211-219.	0.9	153
4	High Survival Rate of Bovine Oocytes Matured In Vitro Following Vitrification. <i>Journal of Reproduction and Development</i> , 2004, 50, 685-696.	0.5	149
5	Natural-cycle in vitro fertilization combined with in vitro maturation of immature oocytes is a potential approach in infertility treatment. <i>Fertility and Sterility</i> , 2004, 82, 1675-1678.	0.5	112
6	The Function of Cumulus Cells in Oocyte Growth and Maturation and in Subsequent Ovulation and Fertilization. <i>Cells</i> , 2021, 10, 2292.	1.8	104
7	In-vitro maturation of immature oocytes for infertile women with PCOS. <i>Reproductive BioMedicine Online</i> , 2004, 8, 547-552.	1.1	94
8	Maturation and developmental competence of immature oocytes retrieved from bovine ovaries at different phases of folliculogenesis. <i>Reproductive BioMedicine Online</i> , 2002, 4, 127-132.	1.1	77
9	Oocyte vitrification: advances, progress and future goals. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 411-420.	1.2	57
10	Development of in vitro maturation techniques for clinical applications. <i>Fertility and Sterility</i> , 2017, 108, 577-584.	0.5	49
11	In Vitro Maturation of Immature Human Oocytes for Clinical Application. <i>Methods in Molecular Biology</i> , 2014, 1154, 271-288.	0.4	27
12	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.	0.5	23
13	Effect of Anti-Mullerian Hormone in Culture Medium on Quality of Mouse Oocytes Matured In Vitro. <i>PLoS ONE</i> , 2014, 9, e99393.	1.1	21
14	Fertility Preservation for Child and Adolescent Cancer Patients in Asian Countries. <i>Frontiers in Endocrinology</i> , 2019, 10, 655.	1.5	20
15	Single-cell multiomic analysis of in vivo and in vitro matured human oocytes. <i>Human Reproduction</i> , 2020, 35, 886-900.	0.4	20
16	The Differential Metabolomes in Cumulus and Mural Granulosa Cells from Human Preovulatory Follicles. <i>Reproductive Sciences</i> , 2022, 29, 1343-1356.	1.1	10
17	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.	0.3	9
18	Chromosome aneuploidy analysis in embryos derived from in vivo and in vitro matured human oocytes. <i>Journal of Translational Medicine</i> , 2021, 19, 416.	1.8	9

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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.	1.4	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.	0.5	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.	1.4	4
23	Source of human oocytes for infertility treatment and fertility preservation. <i>Reproductive and Developmental Medicine</i> , 2022, 6, 6-12.	0.2	4
24	Chapter 3 Current Challenges in Immature Oocyte Cryopreservation. <i>Methods in Molecular Biology</i> , 2017, 1568, 33-44.	0.4	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.	1.0	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.	1.7	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.	1.8	0