

Chung-Hao Lu

List of Publications by Year in descending order

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13
papers

291
citations

1307594

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471
citing authors

#	ARTICLE	IF	CITATIONS
1	Thyrostimulin, but Not Thyroid-stimulating Hormone (TSH), Acts as a Paracrine Regulator to Activate the TSH Receptor in Mammalian Ovary. <i>Journal of Biological Chemistry</i> , 2010, 285, 3758-3765.	3.4	81
2	SERPINE2, a Serine Protease Inhibitor Extensively Expressed in Adult Male Mouse Reproductive Tissues, May Serve as a Murine Sperm Decapacitation Factor1. <i>Biology of Reproduction</i> , 2011, 84, 514-525.	2.7	54
3	Correlation of cumulus gene expression of GJA1, PRSS35, PTX3, and SERPINE2 with oocyte maturation, fertilization, and embryo development. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 93.	3.3	52
4	VEGF and FGF2 Improve Revascularization, Survival, and Oocyte Quality of Cryopreserved, Subcutaneously-Transplanted Mouse Ovarian Tissues. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1237.	4.1	30
5	Involvement of the Serine Protease Inhibitor, SERPINE2, and the Urokinase Plasminogen Activator in Cumulus Expansion and Oocyte Maturation. <i>PLoS ONE</i> , 2013, 8, e74602.	2.5	25
6	Serine Protease Inhibitor SERPINE2 Reversibly Modulates Murine Sperm Capacitation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1520.	4.1	15
7	The efficiency of conventional microscopic selection is comparable to the hyaluronic acid binding method in selecting spermatozoa for male infertility patients. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 48-53.	1.3	13
8	Survival Motor Neuron Protein Participates in Mouse Germ Cell Development and Spermatogonium Maintenance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 794.	4.1	7
9	Clinical application of immunomagnetic reduction for quantitative analysis of beta-subunit of human chorionic gonadotropin in blastocyst culture media to differentiate embryo quality. <i>Clinica Chimica Acta</i> , 2019, 491, 46-51.	1.1	5
10	Secretory mouse quiescin sulfhydryl oxidase 1 aggregates defected human and mouse spermatozoa in vitro and in vivo. <i>IScience</i> , 2021, 24, 103167.	4.1	4
11	A mouse seminal vesicle secreted lysozyme like protein modulates sperm capacitation. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 653-666.	2.6	3
12	Derivation of Patient Specific Pluripotent Stem Cells Using Clinically Discarded Cumulus Cells. <i>PLoS ONE</i> , 2016, 11, e0165715.	2.5	2
13	Effects of Survival Motor Neuron Protein on Germ Cell Development in Mouse and Human. <i>International Journal of Molecular Sciences</i> , 2021, 22, 661.	4.1	0