

Maw-Sheng Lee

List of Publications by Year in descending order

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46
papers

826
citations

623734

14
h-index

526287

27
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47
all docs

47
docs citations

47
times ranked

896
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic-activated cell sorting for sperm preparation reduces spermatozoa with apoptotic markers and improves the acrosome reaction in couples with unexplained infertility. <i>Human Reproduction</i> , 2010, 25, 839-846.	0.9	101
2	Using outcome data from one thousand mosaic embryo transfers to formulate an embryo ranking system for clinical use. <i>Fertility and Sterility</i> , 2021, 115, 1212-1224.	1.0	95
3	Evaluation of telomere length in cumulus cells as a potential biomarker of oocyte and embryo quality. <i>Human Reproduction</i> , 2013, 28, 929-936.	0.9	81
4	An Increase in CD3+CD4+CD25+ Regulatory T Cells after Administration of Umbilical Cord-Derived Mesenchymal Stem Cells during Sepsis. <i>PLoS ONE</i> , 2014, 9, e110338.	2.5	78
5	Clinical Outcomes of Single Mosaic Embryo Transfer: High-Level or Low-Level Mosaic Embryo, Does It Matter?. <i>Journal of Clinical Medicine</i> , 2020, 9, 1695.	2.4	37
6	Embryo morphokinetics is potentially associated with clinical outcomes of single-embryo transfers in preimplantation genetic testing for aneuploidy cycles. <i>Reproductive BioMedicine Online</i> , 2019, 39, 569-579.	2.4	36
7	Association of creatin kinase B and peroxiredoxin 2 expression with age and embryo quality in cumulus cells. <i>Journal of Assisted Reproduction and Genetics</i> , 2010, 27, 629-639.	2.5	32
8	GnRH agonist long protocol versus GnRH antagonist protocol for various aged patients with diminished ovarian reserve: A retrospective study. <i>PLoS ONE</i> , 2018, 13, e0207081.	2.5	30
9	Association of emotional distress and quality of sleep among women receiving in-vitro fertilization treatment. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019, 58, 168-172.	1.3	28
10	Healthy live births from transfer of low-mosaicism embryos after preimplantation genetic testing for aneuploidy. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2305-2313.	2.5	27
11	Optimal timing of blastocyst vitrification after trophectoderm biopsy for preimplantation genetic screening. <i>PLoS ONE</i> , 2017, 12, e0185747.	2.5	25
12	Performance of preimplantation genetic testing for aneuploidy in IVF cycles for patients with advanced maternal age, repeat implantation failure, and idiopathic recurrent miscarriage. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019, 58, 239-243.	1.3	25
13	Effects of reactive oxygen species levels in prepared culture media on embryo development: A comparison of two media. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 504-508.	1.3	24
14	Peripheral CD56+CD16+ NK Cell Populations in the Early Follicular Phase Are Associated With Successful Clinical Outcomes of Intravenous Immunoglobulin Treatment in Women With Repeated Implantation Failure. <i>Frontiers in Endocrinology</i> , 2019, 10, 937.	3.5	17
15	End-to-end deep learning for recognition of ploidy status using time-lapse videos. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 1655-1663.	2.5	17
16	The influence of female age on the cumulative live-birth rate of fresh cycles and subsequent frozen cycles using vitrified blastocysts in hyper-responders. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 567-571.	1.3	13
17	Hypertension Risk in Young Women With Polycystic Ovary Syndrome: A Nationwide Population-Based Cohort Study. <i>Frontiers in Medicine</i> , 2020, 7, 574651.	2.6	13
18	Effects of growth hormone plus gonadotropins on controlled ovarian stimulation in infertile women of advanced age, poor responders, and previous in vitro fertilization failure patients. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 806-810.	1.3	12

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19	Requirement of Leukemia Inhibitory Factor or Epidermal Growth Factor for Pre-Implantation Embryogenesis via JAK/STAT3 Signaling Pathways. PLoS ONE, 2016, 11, e0153086.	2.5	10
20	Clinical Features and Molecular Analysis of Hb H Disease in Taiwan. BioMed Research International, 2014, 2014, 1-5.	1.9	9
21	Interleukin-3 Polymorphism is Associated with Miscarriage of Fresh in Vitro Fertilization Cycles. International Journal of Environmental Research and Public Health, 2019, 16, 995.	2.6	9
22	Pulmonary embolism after cesarean section and successful treatment with early application of extracorporeal membrane oxygenation system and anticoagulant agents. Taiwanese Journal of Obstetrics and Gynecology, 2014, 53, 273-275.	1.3	8
23	Correlation of serum anti-Mullerian hormone to follicular follicle stimulating hormone and implantation potential of the ensuing embryos. Clinica Chimica Acta, 2017, 471, 327-333.	1.1	8
24	Effect of far-infrared radiation on perineal wound pain and sexual function in primiparous women undergoing an episiotomy. Taiwanese Journal of Obstetrics and Gynecology, 2019, 58, 68-71.	1.3	8
25	Effects of Synthetic Serum Supplementation in Sperm Preparation Media on Sperm Capacitation and Function Test Results. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-8.	4.0	7
26	Detection of early cleavage embryos improves pregnancy and delivery rates of Day 3 embryo transfer during in Vitro fertilization. Taiwanese Journal of Obstetrics and Gynecology, 2016, 55, 558-562.	1.3	7
27	Early Progesterone Change Associated With Pregnancy Outcome After Fresh Embryo Transfer in Assisted Reproduction Technology Cycles With Progesterone Level of ≥ 1.5 ng/ml on Human Chorionic Gonadotropin Trigger Day. Frontiers in Endocrinology, 2020, 11, 653.	3.5	7
28	Blastocyst Morphology Based on Uniform Time-Point Assessments is Correlated With Mosaic Levels in Embryos. Frontiers in Genetics, 2021, 12, 783826.	2.3	7
29	Anti-Mullerian Hormone Gene Polymorphism is Associated with Clinical Pregnancy of Fresh IVF Cycles. International Journal of Environmental Research and Public Health, 2019, 16, 841.	2.6	6
30	Assessment of Telomere Length and Mitochondrial DNA Copy Number in Granulosa Cells as Predictors of Aneuploidy Rate in Young Patients. Journal of Clinical Medicine, 2022, 11, 1824.	2.4	6
31	Failed sperm retrieval from severely oligospermic or non-obstructive azoospermic patients on oocyte retrieval day: Emergent oocyte cryopreservation is a feasible strategy. PLoS ONE, 2019, 14, e0224919.	2.5	5
32	Work hours of employed obstetricians in Taiwan. Taiwanese Journal of Obstetrics and Gynecology, 2018, 57, 801-805.	1.3	4
33	Assessment of treatment outcomes of interstitial cystitis with hydrodistention and bladder training by O'Leary-Sant Interstitial Cystitis Symptom and Problem Indices. Taiwanese Journal of Obstetrics and Gynecology, 2018, 57, 718-721.	1.3	4
34	Uses of dietary supplements and herbal medicines during pregnancy in women undergoing assisted reproductive technologies—A study of taiwan birth cohort. Taiwanese Journal of Obstetrics and Gynecology, 2019, 58, 77-81.	1.3	4
35	Effect of Interval between Human Chorionic Gonadotropin Priming and Ovum Pick-up on the Euploid Probabilities of Blastocyst. Journal of Clinical Medicine, 2020, 9, 1685.	2.4	4
36	The impact of Aurora kinase A genetic polymorphisms on cervical cancer progression and clinicopathologic characteristics. International Journal of Medical Sciences, 2021, 18, 2457-2465.	2.5	4

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37	The effect of multimedia health education on pain and anxiety in women undergoing mammography in Taiwan. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 1084-1089.	1.3	4
38	The association between polypronucleate zygote formation with certain motion characteristics of sperm and IVF outcome. <i>Journal of Assisted Reproduction and Genetics</i> , 2008, 25, 35-41.	2.5	3
39	Comparison of sequential vaginal and sublingual misoprostol after a vaginal loading dose for second-trimester abortion. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 312-314.	1.3	3
40	Estimating the causal effect of embryo transfer day on clinical in vitro fertilization outcomes using propensity score matching. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 554.	2.4	3
41	Effect of stay in a postpartum care institution on postpartum depression in women. <i>Midwifery</i> , 2020, 82, 102600.	2.3	2
42	Association of progesterone production with serum anti-Müllerian hormone levels in assisted reproductive technology cycles with corifollitropin alfa. <i>PLoS ONE</i> , 2018, 13, e0206111.	2.5	1
43	Risk of Psoriasis in Patients with Polycystic Ovary Syndrome: A National Population-Based Cohort Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1947.	2.4	1
44	Association between GnRH Receptor Polymorphisms and Luteinizing Hormone Levels for Low Ovarian Reserve Infertile Women. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7006.	2.6	1
45	Correlation of skin carotenoid levels with embryo development and pregnancy result of in vitro fertilization cycles for couples with unexplained infertility. <i>Food Science and Nutrition</i> , 2020, 8, 3353-3361.	3.4	0
46	Differences in sexual activities and information seeking behaviors between women who underwent in vitro fertilization (IVF) and who conceived without IVF. <i>Sexual and Relationship Therapy</i> , 0, , 1-16.	1.2	0