

Tsung-Hsien Lee

List of Publications by Year in descending order

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69
papers

1,645
citations

377584

21
h-index

355658

38
g-index

70
all docs

70
docs citations

70
times ranked

1808
citing authors

#	ARTICLE	IF	CITATIONS
1	PNU-74654 Suppresses TNFR1/IKB Alpha/p65 Signaling and Induces Cell Death in Testicular Cancer. <i>Current Issues in Molecular Biology</i> , 2022, 44, 222-232.	1.0	2
2	Assessment of Telomere Length and Mitochondrial DNA Copy Number in Granulosa Cells as Predictors of Aneuploidy Rate in Young Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 1824.	1.0	6
3	Repurposing gestrinone for tumor suppressor through P21 reduction regulated by JNK in gynecological cancer. <i>Translational Research</i> , 2022, 243, 21-32.	2.2	6
4	Risk of Infertility in Males with Obstructive Sleep Apnea: A Nationwide, Population-Based, Nested Caseâ€Control Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 933.	1.1	2
5	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.	1.2	1
6	Native Kidney Hydronephrosis Is Associated with Upper Urinary Tract Urothelial Carcinoma in Post-Kidney Transplantation Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 4474.	1.0	3
7	Blastocyst Morphology Based on Uniform Time-Point Assessments is Correlated With Mosaic Levels in Embryos. <i>Frontiers in Genetics</i> , 2021, 12, 783826.	1.1	7
8	Effect of stay in a postpartum care institution on postpartum depression in women. <i>Midwifery</i> , 2020, 82, 102600.	1.0	2
9	Correlations between Mortality-to-Incidence Ratios and Health Care Disparities in Testicular Cancer. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 130.	1.2	8
10	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. <i>Frontiers in Endocrinology</i> , 2020, 11, 653.	1.5	7
11	Hypertension Risk in Young Women With Polycystic Ovary Syndrome: A Nationwide Population-Based Cohort Study. <i>Frontiers in Medicine</i> , 2020, 7, 574651.	1.2	13
12	Association between the Genetic Variants of Glutathione Peroxidase 4 and Severity of Endometriosis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5089.	1.2	5
13	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.	1.5	0
14	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.	1.0	37
15	Effect of Interval between Human Chorionic Gonadotropin Priming and Ovum Pick-up on the Euploid Probabilities of Blastocyst. <i>Journal of Clinical Medicine</i> , 2020, 9, 1685.	1.0	4
16	Risk of Psoriasis in Patients with Polycystic Ovary Syndrome: A National Population-Based Cohort Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1947.	1.0	1
17	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.	1.2	27
18	Reduced DAXX Expression Is Associated with Reduced CD24 Expression in Colorectal Cancer. <i>Cells</i> , 2019, 8, 1242.	1.8	8

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19	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.	1.1	36
20	Interleukin-3 Polymorphism is Associated with Miscarriage of Fresh in Vitro Fertilization Cycles. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 995.	1.2	9
21	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.	0.5	25
22	Anti-Müllerian Hormone Gene Polymorphism is Associated with Clinical Pregnancy of Fresh IVF Cycles. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 841.	1.2	6
23	High Glucose Concentrations Negatively Regulate the IGF1R/Src/ERK Axis through the MicroRNA-9 in Colorectal Cancer. <i>Cells</i> , 2019, 8, 326.	1.8	22
24	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.	1.5	17
25	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.	1.1	30
26	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.	1.1	1
27	Correlation of serum anti-Müllerian hormone to follicular follicle stimulating hormone and implantation potential of the ensuing embryos. <i>Clinica Chimica Acta</i> , 2017, 471, 327-333.	0.5	8
28	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.	0.5	12
29	Optimal timing of blastocyst vitrification after trophectoderm biopsy for preimplantation genetic screening. <i>PLoS ONE</i> , 2017, 12, e0185747.	1.1	25
30	Effects of Synthetic Serum Supplementation in Sperm Preparation Media on Sperm Capacitation and Function Test Results. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	1.9	7
31	Detection of early cleavage embryos improves pregnancy and delivery rates of Day 3 embryo transfer during in vitro fertilization. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 558-562.	0.5	7
32	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.	0.5	13
33	Preimplantation genetic screening of blastocysts by multiplex qPCR followed by fresh embryo transfer: validation and verification. <i>Molecular Cytogenetics</i> , 2015, 8, 49.	0.4	8
34	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.	0.5	24
35	Pulmonary embolism after cesarean section and successful treatment with early application of extracorporeal membrane oxygenation system and anticoagulant agents. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 273-275.	0.5	8
36	Nitric oxide modulates mitochondrial activity and apoptosis through protein S-nitrosylation for preimplantation embryo development. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 1063-1072.	1.2	15

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37	Markedly elevated soluble E-cadherin in plasma of patient with pelvic inflammatory disease. <i>Fertility and Sterility</i> , 2013, 99, 490-495.	0.5	6
38	Blastocyst morphology score as an indicator of embryo competence for women aged younger than 38 years in in vitro fertilization cycles. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2013, 52, 374-380.	0.5	3
39	Relationships of Single Nucleotide Polymorphisms of Monocyte Chemoattractant Protein 1 and Chemokine Receptor 2 With Susceptibility and Clinicopathologic Characteristics of Neoplasia of Uterine Cervix in Taiwan Women. <i>Reproductive Sciences</i> , 2013, 20, 1175-1183.	1.1	12
40	Evaluation of telomere length in cumulus cells as a potential biomarker of oocyte and embryo quality. <i>Human Reproduction</i> , 2013, 28, 929-936.	0.4	81
41	Biological evaluation of 9-[(6-chloropyridin-4-yl)methyl]-9H-carbazole-3-carbinol as an anticancer agent. <i>Oncology Reports</i> , 2013, 29, 1501-1509.	1.2	11
42	Experimental treatment of bilateral fetal chylothorax using in utero pleurodesis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 56-62.	0.9	39
43	The Association Between Microenvironmental Reactive Oxygen Species and Embryo Development in Assisted Reproduction Technology Cycles. <i>Reproductive Sciences</i> , 2012, 19, 725-732.	1.1	22
44	Significant elevation and correlation of plasma neutrophil gelatinase associated lipocalin and its complex with matrix metalloproteinase-9 in patients with pelvic inflammatory disease. <i>Clinica Chimica Acta</i> , 2011, 412, 1252-1256.	0.5	17
45	Age-related normograms of serum anti-Müllerian hormone levels in a population of infertile women: a multicenter study. <i>Fertility and Sterility</i> , 2011, 95, 2359-2363.e1.	0.5	104
46	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.	1.2	32
47	Number of somatic mutations in the mitochondrial D-loop region indicates poor prognosis in breast cancer, independent of TP53 mutation. <i>Cancer Genetics and Cytogenetics</i> , 2010, 201, 94-101.	1.0	20
48	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.	0.4	101
49	4-Fluoro-N-butylphenylacetamide (H6) inhibits cell growth via cell-cycle arrest and apoptosis in human cervical cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 42-48.	1.4	4
50	Impact of female age and male infertility on ovarian reserve markers to predict outcome of assisted reproduction technology cycles. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 100.	1.4	71
51	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.	1.2	3
52	Recipient age and pulsatility index affect uterine receptivity in oocyte donation programmes. <i>Reproductive BioMedicine Online</i> , 2008, 17, 94-100.	1.1	9
53	Effectiveness of cetrorelix for the prevention of premature luteinizing hormone surge during controlled ovarian stimulation using letrozole and gonadotropins: a randomized trial. <i>Fertility and Sterility</i> , 2008, 90, 113-120.	0.5	51
54	Rapid prenatal confirmation of LIT1 hypomethylation using a novel quantitative method (E-Q-PCR) in fetuses with Beckwith-Wiedemann syndrome impressed with ultrasonography. <i>Fertility and Sterility</i> , 2008, 90, 1279-1282.	0.5	4

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55	Serum Anti-Müllerian Hormone and Estradiol Levels as Predictors of Ovarian Hyperstimulation Syndrome in Assisted Reproduction Technology Cycles. <i>Obstetrical and Gynecological Survey</i> , 2008, 63, 378-379.	0.2	7
56	Serum anti-mullerian hormone and estradiol levels as predictors of ovarian hyperstimulation syndrome in assisted reproduction technology cycles. <i>Human Reproduction</i> , 2007, 23, 160-167.	0.4	227
57	A comparison of the outcomes between twin and reduced twin pregnancies produced through assisted reproduction. <i>Fertility and Sterility</i> , 2007, 88, 47-52.	0.5	33
58	Delineation of an Isodicentric Y Chromosome in a Mosaic 45,X/46,X,idic(Y)(qter-p11.3::p11.3-qter) Fetus by SRY Sequencing, G-banding, FISH, SKY and Study of Distribution in Different Tissues. <i>Journal of the Formosan Medical Association</i> , 2007, 106, 403-410.	0.8	10
59	Proinflammatory macrophage migratory inhibition factor and interleukin-6 are concentrated in pleural effusion of human fetuses with prenatal chylothorax. <i>Prenatal Diagnosis</i> , 2007, 27, 435-441.	1.1	14
60	Embryo quality is more important for younger women whereas age is more important for older women with regard to in vitro fertilization outcome and multiple pregnancy. <i>Fertility and Sterility</i> , 2006, 86, 64-69.	0.5	29
61	Association of a single dose of gonadotropin-releasing hormone antagonist with nitric oxide and embryo quality in in vitro fertilization cycles. <i>Fertility and Sterility</i> , 2006, 86, 1020-1022.	0.5	6
62	Unexpected Pregnancy and Ovarian Hyperstimulation Syndrome Following Ivf Cycle with all Embryos Frozen: A Case Report. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2005, 44, 83-86.	0.5	0
63	Ovarian response and follicular development for single-dose and multiple-dose protocols for gonadotropin-releasing hormone antagonist administration. <i>Fertility and Sterility</i> , 2005, 83, 1700-1707.	0.5	40
64	Microsuction of blastocoelic fluid before vitrification increased survival and pregnancy of mouse expanded blastocysts, but pretreatment with the cytoskeletal stabilizer did not increase blastocyst survival. <i>Fertility and Sterility</i> , 2005, 84, 1156-1162.	0.5	42
65	Successful pregnancy following blastocyst cryopreservation using super-cooling ultra-rapid vitrification. <i>Human Reproduction</i> , 2005, 20, 122-128.	0.4	99
66	Decreased expression of killer cell inhibitory receptors on natural killer cells in eutopic endometrium in women with adenomyosis. <i>Human Reproduction</i> , 2004, 19, 1974-1978.	0.4	36
67	GnRH antagonist protocol is associated with elevated levels of nitric oxide and a reduced pregnancy rate in IVF cycles. <i>International Congress Series</i> , 2004, 1271, 93-96.	0.2	1
68	Nitric oxide is associated with poor embryo quality and pregnancy outcome in in vitro fertilization cycles. <i>Fertility and Sterility</i> , 2004, 82, 126-131.	0.5	47
69	Nitric oxide synthesis is increased in the endometrial tissue of women with endometriosis. <i>Human Reproduction</i> , 2003, 18, 2668-2671.	0.4	52