

# Kuan-Hao Tsui

## List of Publications by Year in descending order

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92  
papers

1,572  
citations

304743

22  
h-index

395702

33  
g-index

97  
all docs

97  
docs citations

97  
times ranked

1804  
citing authors

#	ARTICLE	IF	CITATIONS
1	High serum anti-Müllerian hormone concentrations have a negative impact on fertilization and embryo development rates. <i>Reproductive BioMedicine Online</i> , 2022, 44, 171-176.	2.4	3
2	Phosphoglycerate mutase family member 5 maintains oocyte quality via mitochondrial dynamic rearrangement during aging. <i>Aging Cell</i> , 2022, 21, e13546.	6.7	18
3	A More Diverse Cervical Microbiome Associates with Better Clinical Outcomes in Patients with Endometriosis: A Pilot Study. <i>Biomedicines</i> , 2022, 10, 174.	3.2	15
4	Integrative Multiomics Evaluation of IIDH1 Metabolic Enzyme as a Candidate Oncogene That is Correlated with Poor Prognosis and Immune Infiltration in Prostate Adenocarcinoma. <i>Journal of Oncology</i> , 2022, 2022, 1-13.	1.3	0
5	Downregulation of ATP binding cassette subfamily a member 10 acts as a prognostic factor associated with immune infiltration in breast cancer. <i>Aging</i> , 2022, 14, 2252-2267.	3.1	8
6	DHEA restores mitochondrial dynamics of cumulus cells by regulating PGAM5 expression in poor ovarian responders. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2022, 61, 223-229.	1.3	2
7	Expression status and prognostic significance of mitochondrial dynamics OPA3 in human ovarian cancer. <i>Aging</i> , 2022, 14, 3874-3886.	3.1	5
8	Luteal Phase Ovarian Stimulation versus Follicular Phase Ovarian Stimulation results in different Human Cumulus cell genes expression: A pilot study. <i>International Journal of Medical Sciences</i> , 2021, 18, 1600-1608.	2.5	6
9	Factors that infertile couples from mainland China may take into consideration for cross-border reproductive care – A cross-sectional questionnaire study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 24-30.	1.3	4
10	The Relationships Between Serum DHEA-S and AMH Levels in Infertile Women: A Retrospective Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1211.	2.4	4
11	Serum testosterone levels are positively associated with serum anti-mullerian hormone levels in infertile women. <i>Scientific Reports</i> , 2021, 11, 6336.	3.3	8
12	Identification of Novel Biomarkers and Candidate Drug in Ovarian Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 316.	2.5	15
13	Glutathione S-Transferase M3 Is Associated with Glycolysis in Intrinsic Temozolomide-Resistant Glioblastoma Multiforme Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7080.	4.1	10
14	Dehydroepiandrosterone Shifts Energy Metabolism to Increase Mitochondrial Biogenesis in Female Fertility with Advancing Age. <i>Nutrients</i> , 2021, 13, 2449.	4.1	14
15	Fumagillin Attenuates Spinal Angiogenesis, Neuroinflammation, and Pain in Neuropathic Rats after Chronic Constriction Injury. <i>Biomedicines</i> , 2021, 9, 1187.	3.2	10
16	The Molecular Regulation in the Pathophysiology in Ovarian Aging. , 2021, 12, 934.		29
17	UBE2C Drives Human Cervical Cancer Progression and Is Positively Modulated by mTOR. <i>Biomolecules</i> , 2021, 11, 37.	4.0	28
18	Pardaxin Activates Excessive Mitophagy and Mitochondria-Mediated Apoptosis in Human Ovarian Cancer by Inducing Reactive Oxygen Species. <i>Antioxidants</i> , 2021, 10, 1883.	5.1	13

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19	Advanced technology offers a safer and better laparoscopic surgery. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 697-698.	1.4	8
20	Female Human Papillomavirus Infection Associated with Increased Risk of Infertility: A Nationwide Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6505.	2.6	5
21	Multi-Omics Analysis Identifying Key Biomarkers in Ovarian Cancer. <i>Cancer Control</i> , 2020, 27, 107327482097667.	1.8	18
22	Combining Bioinformatics and Experiments to Identify CREB1 as a Key Regulator in Senescent Granulosa Cells. <i>Diagnostics</i> , 2020, 10, 295.	2.6	18
23	Dual-trigger improves the outcomes of in vitro fertilization cycles in older patients with diminished ovarian reserve: A retrospective cohort study. <i>PLoS ONE</i> , 2020, 15, e0235707.	2.5	24
24	Laser irradiation pretreatment improves endometrial preparation of frozen-thawed embryo transfer in recurrent implantation failure patients. <i>Gynecological Endocrinology</i> , 2020, 36, 734-738.	1.7	2
25	Disruption of mitochondrial homeostasis with artemisinin unravels anti-angiogenesis effects via auto-paracrine mechanisms. <i>Theranostics</i> , 2019, 9, 6631-6645.	10.0	29
26	Factors that influence infertile couples' selection of reproductive medicine centers—A cross-sectional questionnaire study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019, 58, 633-639.	1.3	2
27	BA6 Induces Apoptosis via Stimulation of Reactive Oxygen Species and Inhibition of Oxidative Phosphorylation in Human Lung Cancer Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-21.	4.0	33
28	Pregnancy-induced hypertension is an independent risk factor for meconium aspiration syndrome: A retrospective population based cohort study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019, 58, 396-400.	1.3	10
29	MicroRNA in Ovarian Cancer: Biology, Pathogenesis, and Therapeutic Opportunities. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1510.	2.6	86
30	Maternal pregnancy-induced hypertension increases the subsequent risk of neonatal candidiasis: A nationwide population-based cohort study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019, 58, 261-265.	1.3	10
31	Dehydroepiandrosterone Supplementation Improves the Outcomes of in vitro Fertilization Cycles in Older Patients With Diminished Ovarian Reserve. <i>Frontiers in Endocrinology</i> , 2019, 10, 800.	3.5	17
32	Glycyrrhizic acid induces human MDA-MB-231 breast cancer cell death and autophagy via the ROS-mitochondrial pathway. <i>Oncology Reports</i> , 2018, 39, 703-710.	2.6	34
33	Nucleophosmin modulates the alleviation of atopic dermatitis caused by the marine-derived compound dihydroaustrasulfone alcohol. <i>Experimental and Molecular Medicine</i> , 2018, 50, e446-e446.	7.7	9
34	Early initiation of GnRH antagonist administration in a flexible protocol: Is it better?. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 4-6.	1.4	6
35	Mesenchymal stem cell in wound healing and regeneration. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 223-224.	1.4	30
36	An easy method to define the cervical borders during postpartum hysterectomy. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 295-296.	1.4	5

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37	Hyperemesis gravidarum. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 755-756.	1.4	6
38	The powerful hemostatic devices are one of the milestones for successful laparoscopic surgery. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 92-93.	1.4	6
39	The short-term outcome of laser in the management of female pelvic floor disorders: Focus on stress urine incontinence and sexual dysfunction. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 825-829.	1.3	21
40	Dehydroepiandrosterone Ameliorates Abnormal Mitochondrial Dynamics and Mitophagy of Cumulus Cells in Poor Ovarian Responders. <i>Journal of Clinical Medicine</i> , 2018, 7, 293.	2.4	20
41	Dehydroepiandrosterone (DHEA) supplementation improves in vitro fertilization outcomes of poor ovarian responders, especially in women with low serum concentration of DHEA-S: a retrospective cohort study. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 90.	3.3	41
42	Hypertensive disorders of pregnancy and future heart failure risk: A nationwide population-based retrospective cohort study. <i>Pregnancy Hypertension</i> , 2018, 13, 110-115.	1.4	16
43	Therapeutic Effect of Platelet-Rich Plasma in Rat Spinal Cord Injuries. <i>Frontiers in Neuroscience</i> , 2018, 12, 252.	2.8	50
44	Maternal pregnancy-induced hypertension increases the subsequent risk of transient tachypnea of the newborn: A nationwide population-based cohort study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 546-550.	1.3	12
45	Luteal Phase Ovarian Stimulation May Improve Oocyte Retrieval and Oocyte Quality in Poor Ovarian Responders Undergoing In Vitro Fertilization: Preliminary Results from a Single-Center Prospective Pilot Study. <i>Advances in Therapy</i> , 2018, 35, 847-856.	2.9	29
46	Do racial differences exist in the association between pregnancy-induced hypertension and breast cancer risk?. <i>Hypertension in Pregnancy</i> , 2017, 36, 138-144.	1.1	6
47	Using gonadotropin-releasing hormone agonist before frozen embryo transfer may improve ongoing pregnancy rates in hyperandrogenic polycystic ovary syndrome women. <i>Gynecological Endocrinology</i> , 2017, 33, 686-689.	1.7	13
48	DHEA protects mitochondria against dual modes of apoptosis and necroptosis in human granulosa HO23 cells. <i>Reproduction</i> , 2017, 154, 101-110.	2.6	31
49	Dehydroepiandrosterone as a potential agent to slow down ovarian aging. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 1855-1862.	1.3	12
50	The earlier the better: When should intrauterine insemination be done?. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 331-332.	1.4	5
51	Protection of cumulus cells following dehydroepiandrosterone supplementation. <i>Gynecological Endocrinology</i> , 2017, 33, 100-104.	1.7	13
52	The Application of Dehydroepiandrosterone on Improving Mitochondrial Function and Reducing Apoptosis of Cumulus Cells in Poor Ovarian Responders. <i>International Journal of Medical Sciences</i> , 2017, 14, 585-594.	2.5	24
53	Estrogen Effects on Wound Healing. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2325.	4.1	114
54	Excavatolide B Attenuates Rheumatoid Arthritis through the Inhibition of Osteoclastogenesis. <i>Marine Drugs</i> , 2017, 15, 9.	4.6	27

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55	Anti-Inflammatory and Antinociceptive Effects of Ethyl Acetate Fraction of an Edible Red Macroalgae <i>Sarcodia ceylanica</i> . <i>International Journal of Molecular Sciences</i> , 2017, 18, 2437.	4.1	15
56	The 1-Tosylpentan-3-one Protects against 6-Hydroxydopamine-Induced Neurotoxicity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1096.	4.1	12
57	Briarenols Câ€E, New Polyoxygenated Briaranes from the Octocoral <i>Briareum excavatum</i> . <i>Molecules</i> , 2017, 22, 475.	3.8	12
58	A Coral-Derived Compound Improves Functional Recovery after Spinal Cord Injury through Its Antiapoptotic and Anti-Inflammatory Effects. <i>Marine Drugs</i> , 2016, 14, 160.	4.6	26
59	Neuroprotective Effect of the Marine-Derived Compound 11-Dehydrosinulariolide through DJ-1-Related Pathway in In Vitro and In Vivo Models of Parkinsonâ€™s Disease. <i>Marine Drugs</i> , 2016, 14, 187.	4.6	55
60	The benefit of individualized low-dose human chorionic gonadotropin support for high responders in gonadotropin-releasing hormone agonist-triggered in-vitro fertilization/intracytoplasmic sperm injection cycles. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 353-355.	1.4	1
61	Endometrial thickness still presents a best reference to predict endometrial cancer. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 148-149.	1.3	8
62	Ultrastructural changes of goat corpus luteum during the estrous cycle. <i>Animal Reproduction Science</i> , 2016, 170, 38-50.	1.5	13
63	Is nutrition deficiency a key factor of adverse outcomes for pregnant adolescents?. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 301-303.	1.4	7
64	Columnaristerol A, a novel 19-norsterol from the Formosan octocoral <i>Nephthea columnaris</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4966-4969.	2.2	7
65	Lactobacillus and health. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 639-641.	1.4	10
66	Alternative treatment for hot flashes. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 468-469.	1.4	2
67	Contributions of p38 and ERK to the antinociceptive effects of TGF- $\beta$ 21 in chronic constriction injury-induced neuropathic rats. <i>Journal of Headache and Pain</i> , 2016, 17, 72.	6.0	35
68	The use of luteal-phase ovarian stimulation for poor ovarian responders undergoing in vitro fertilization/intracytoplasmic sperm injection-embryo transfer treatment. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 307-308.	1.3	7
69	Kisspeptin system in female reproduction: A next-generation target in the manipulation of sex hormones. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 519-520.	1.4	6
70	Group B streptococci screening. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 103-104.	1.4	4
71	Comment on the combination of mifepristone and misoprostol for the termination of second-trimester pregnancy. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 469-470.	1.3	2
72	Clinical application of dehydroepiandrosterone in reproduction: A review of the evidence. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 446-453.	1.4	22

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73	Conservative surgical treatment of adenomyosis to improve fertility: Controversial values, indications, complications, and pregnancy outcomes. Taiwanese Journal of Obstetrics and Gynecology, 2015, 54, 635-640.	1.3	38
74	The role of nitric oxide in the outgrowth of trophoblast cells on human umbilical vein endothelial cells. Taiwanese Journal of Obstetrics and Gynecology, 2015, 54, 227-231.	1.3	10
75	Effects of dehydroepiandrosterone supplementation on women with poor ovarian response: A preliminary report and review. Taiwanese Journal of Obstetrics and Gynecology, 2015, 54, 131-136.	1.3	32
76	Plant products impairing fertility of animals. Journal of the Chinese Medical Association, 2015, 78, 377-378.	1.4	1
77	Management of recurrent and refractory ventricular tachycardia in pregnancy. Taiwanese Journal of Obstetrics and Gynecology, 2015, 54, 319-321.	1.3	1
78	Medical treatment for adenomyosis and/or adenomyoma. Taiwanese Journal of Obstetrics and Gynecology, 2014, 53, 459-465.	1.3	60
79	Gene expression of cumulus cells in women with poor ovarian response after dehydroepiandrosterone supplementation. Taiwanese Journal of Obstetrics and Gynecology, 2014, 53, 559-565.	1.3	29
80	Uterine-sparing surgery for adenomyosis and/or adenomyoma. Taiwanese Journal of Obstetrics and Gynecology, 2014, 53, 3-7.	1.3	33
81	Incomplete flexible sigmoidoscopy insertion after cesarean section. Journal of the Chinese Medical Association, 2014, 77, 115-116.	1.4	3
82	Effect of gonadotropin-releasing hormone agonist on ES-2 ovarian cancer cells. Taiwanese Journal of Obstetrics and Gynecology, 2014, 53, 35-42.	1.3	4
83	Primary fallopian tube cancer: Domestic data and up-to-date review. Taiwanese Journal of Obstetrics and Gynecology, 2014, 53, 287-292.	1.3	22
84	Is it possible to use cell-free fetal DNA to perform prenatal tests for multiple pregnancies?. Taiwanese Journal of Obstetrics and Gynecology, 2014, 53, 282-283.	1.3	4
85	Rapid presentation of endometrial carcinoma after removal of an intrauterine device. Taiwanese Journal of Obstetrics and Gynecology, 2014, 53, 267-269.	1.3	2
86	Luteal phase support with gonadotropin-releasing hormone agonist. Journal of the Chinese Medical Association, 2014, 77, 505-507.	1.4	8
87	Comprehensive treatment for infertile women with severe Asherman syndrome. Taiwanese Journal of Obstetrics and Gynecology, 2014, 53, 372-375.	1.3	29
88	Molecular Mechanism of Isocupressic Acid Suppresses MA-10 Cell Steroidogenesis. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-12.	1.2	10
89	Urgent surgical intervention for ruptured ovarian endometrioma. Taiwanese Journal of Obstetrics and Gynecology, 2012, 51, 328.	1.3	0
90	Double-balloon cervical ripening catheter works well as an intrauterine balloon tamponade in post-abortion massive hemorrhage. Taiwanese Journal of Obstetrics and Gynecology, 2012, 51, 426-429.	1.3	19

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91	Non-classical estrogen receptors action on human dermal fibroblasts. Taiwanese Journal of Obstetrics and Gynecology, 2011, 50, 474-478.	1.3	21
92	INTERLEUKIN-8 CAN STIMULATE PROGESTERONE SECRETION FROM A HUMAN TROPHOBLAST CELL LINE, BEWO. In Vitro Cellular and Developmental Biology - Animal, 2004, 40, 331.	1.5	12