

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	Estrogen Effects on Wound Healing. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2325.	4.1	114
2	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
3	Medical treatment for adenomyosis and/or adenomyoma. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 459-465.	1.3	60
4	Neuroprotective Effect of the Marine-Derived Compound 11-Dehydrosinulariolide through DJ-1-Related Pathway in In Vitro and In Vivo Models of Parkinson's Disease. <i>Marine Drugs</i> , 2016, 14, 187.	4.6	55
5	Therapeutic Effect of Platelet-Rich Plasma in Rat Spinal Cord Injuries. <i>Frontiers in Neuroscience</i> , 2018, 12, 252.	2.8	50
6	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
7	Conservative surgical treatment of adenomyosis to improve fertility: Controversial values, indications, complications, and pregnancy outcomes. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 635-640.	1.3	38
8	Contributions of p38 and ERK to the antinociceptive effects of TGF- β 21 in chronic constriction injury-induced neuropathic rats. <i>Journal of Headache and Pain</i> , 2016, 17, 72.	6.0	35
9	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
10	Uterine-sparing surgery for adenomyosis and/or adenomyoma. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 3-7.	1.3	33
11	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
12	Effects of dehydroepiandrosterone supplementation on women with poor ovarian response: A preliminary report and review. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 131-136.	1.3	32
13	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
14	Mesenchymal stem cell in wound healing and regeneration. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 223-224.	1.4	30
15	Gene expression of cumulus cells in women with poor ovarian response after dehydroepiandrosterone supplementation. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 559-565.	1.3	29
16	Comprehensive treatment for infertile women with severe Asherman syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 372-375.	1.3	29
17	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
18	Disruption of mitochondrial homeostasis with artemisinin unravels anti-angiogenesis effects via auto-paracrine mechanisms. <i>Theranostics</i> , 2019, 9, 6631-6645.	10.0	29

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19	The Molecular Regulation in the Pathophysiology in Ovarian Aging. , 2021, 12, 934.		29
20	UBE2C Drives Human Cervical Cancer Progression and Is Positively Modulated by mTOR. Biomolecules, 2021, 11, 37.	4.0	28
21	Excavatolide B Attenuates Rheumatoid Arthritis through the Inhibition of Osteoclastogenesis. Marine Drugs, 2017, 15, 9.	4.6	27
22	A Coral-Derived Compound Improves Functional Recovery after Spinal Cord Injury through Its Antiapoptotic and Anti-Inflammatory Effects. Marine Drugs, 2016, 14, 160.	4.6	26
23	The Application of Dehydroepiandrosterone on Improving Mitochondrial Function and Reducing Apoptosis of Cumulus Cells in Poor Ovarian Responders. International Journal of Medical Sciences, 2017, 14, 585-594.	2.5	24
24	Dual-trigger improves the outcomes of in vitro fertilization cycles in older patients with diminished ovarian reserve: A retrospective cohort study. PLoS ONE, 2020, 15, e0235707.	2.5	24
25	Primary fallopian tube cancer: Domestic data and up-to-date review. Taiwanese Journal of Obstetrics and Gynecology, 2014, 53, 287-292.	1.3	22
26	Clinical application of dehydroepiandrosterone in reproduction: A review of the evidence. Journal of the Chinese Medical Association, 2015, 78, 446-453.	1.4	22
27	Non-classical estrogen receptors action on human dermal fibroblasts. Taiwanese Journal of Obstetrics and Gynecology, 2011, 50, 474-478.	1.3	21
28	The short-term outcome of laser in the management of female pelvic floor disorders: Focus on stress urine incontinence and sexual dysfunction. Taiwanese Journal of Obstetrics and Gynecology, 2018, 57, 825-829.	1.3	21
29	Dehydroepiandrosterone Ameliorates Abnormal Mitochondrial Dynamics and Mitophagy of Cumulus Cells in Poor Ovarian Responders. Journal of Clinical Medicine, 2018, 7, 293.	2.4	20
30	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
31	Multi-Omics Analysis Identifying Key Biomarkers in Ovarian Cancer. Cancer Control, 2020, 27, 107327482097667.	1.8	18
32	Combining Bioinformatics and Experiments to Identify CREB1 as a Key Regulator in Senescent Granulosa Cells. Diagnostics, 2020, 10, 295.	2.6	18
33	Phosphoglycerate mutase family member 5 maintains oocyte quality via mitochondrial dynamic rearrangement during aging. Aging Cell, 2022, 21, e13546.	6.7	18
34	Dehydroepiandrosterone Supplementation Improves the Outcomes of in vitro Fertilization Cycles in Older Patients With Diminished Ovarian Reserve. Frontiers in Endocrinology, 2019, 10, 800.	3.5	17
35	Hypertensive disorders of pregnancy and future heart failure risk: A nationwide population-based retrospective cohort study. Pregnancy Hypertension, 2018, 13, 110-115.	1.4	16
36	Anti-Inflammatory and Antinociceptive Effects of Ethyl Acetate Fraction of an Edible Red Macroalgae Sarcodia ceylanica. International Journal of Molecular Sciences, 2017, 18, 2437.	4.1	15

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37	Identification of Novel Biomarkers and Candidate Drug in Ovarian Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 316.	2.5	15
38	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
39	Dehydroepiandrosterone Shifts Energy Metabolism to Increase Mitochondrial Biogenesis in Female Fertility with Advancing Age. <i>Nutrients</i> , 2021, 13, 2449.	4.1	14
40	Ultrastructural changes of goat corpus luteum during the estrous cycle. <i>Animal Reproduction Science</i> , 2016, 170, 38-50.	1.5	13
41	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
42	Protection of cumulus cells following dehydroepiandrosterone supplementation. <i>Gynecological Endocrinology</i> , 2017, 33, 100-104.	1.7	13
43	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
44	INTERLEUKIN-8 CAN STIMULATE PROGESTERONE SECRETION FROM A HUMAN TROPHOBLAST CELL LINE, BEWO. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2004, 40, 331.	1.5	12
45	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
46	The 1-Tosylpentan-3-one Protects against 6-Hydroxydopamine-Induced Neurotoxicity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1096.	4.1	12
47	Briarenols Că€E, New Polyoxygenated Briaranes from the Octocoral <i>Briareum excavatum</i> . <i>Molecules</i> , 2017, 22, 475.	3.8	12
48	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
49	Molecular Mechanism of Isocupressic Acid Supresses MA-10 Cell Steroidogenesis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-12.	1.2	10
50	The role of nitric oxide in the outgrowth of trophoblast cells on human umbilical vein endothelial cells. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 227-231.	1.3	10
51	Lactobacillus and health. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 639-641.	1.4	10
52	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
53	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
54	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

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55	Fumagillin Attenuates Spinal Angiogenesis, Neuroinflammation, and Pain in Neuropathic Rats after Chronic Constriction Injury. <i>Biomedicines</i> , 2021, 9, 1187.	3.2	10
56	Nucleophosmin modulates the alleviation of atopic dermatitis caused by the marine-derived compound dihydroausturasulfone alcohol. <i>Experimental and Molecular Medicine</i> , 2018, 50, e446-e446.	7.7	9
57	Luteal phase support with gonadotropin-releasing hormone agonist. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 505-507.	1.4	8
58	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
59	Advanced technology offers a safer and better laparoscopic surgery. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 697-698.	1.4	8
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	Hyperemesis gravidarum. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 755-756.	1.4	6
69	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
70	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
71	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
72	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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73	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
74	Expression status and prognostic significance of mitochondrial dynamics OPA3 in human ovarian cancer. <i>Aging</i> , 2022, 14, 3874-3886.	3.1	5
75	Effect of gonadotropin-releasing hormone agonist on ES-2 ovarian cancer cells. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 35-42.	1.3	4
76	Is it possible to use cell-free fetal DNA to perform prenatal tests for multiple pregnancies?. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 282-283.	1.3	4
77	Group B streptococci screening. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 103-104.	1.4	4
78	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
79	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
80	Incomplete flexible sigmoidoscopy insertion after cesarean section. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 115-116.	1.4	3
81	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
82	Rapid presentation of endometrial carcinoma after removal of an intrauterine device. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 267-269.	1.3	2
83	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
84	Alternative treatment for hot flashes. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 468-469.	1.4	2
85	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
86	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
87	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
88	Plant products impairing fertility of animals. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 377-378.	1.4	1
89	Management of recurrent and refractory ventricular tachycardia in pregnancy. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 319-321.	1.3	1
90	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

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91	Urgent surgical intervention for ruptured ovarian endometrioma. Taiwanese Journal of Obstetrics and Gynecology, 2012, 51, 328.	1.3	0
92	Integrative Multiomics Evaluation of IIDH1 Metabolic Enzyme as a Candidate Oncogene That is Correlated with Poor Prognosis and Immune Infiltration in Prostate Adenocarcinoma. Journal of Oncology, 2022, 2022, 1-13.	1.3	0