

Yun Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4855381/publications.pdf>

Version: 2024-02-01

84
papers

2,392
citations

279701

23
h-index

254106

43
g-index

85
all docs

85
docs citations

85
times ranked

3410
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative, observational study evaluating dosing characteristics and ovarian response using the recombinant human follicle-stimulating hormone pen injector with small-dose dial in assisted reproductive technologies treatment in Asia: IMPROVE study. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, 15.	1.4	2
2	Elevated SAA1 promotes the development of insulin resistance in ovarian granulosa cells in polycystic ovary syndrome. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, 4.	1.4	8
3	Exosomes released from Sertoli cells contribute to the survival of Leydig cells through CCL20 in rats. <i>Molecular Human Reproduction</i> , 2022, 28, .	1.3	9
4	Ambient air pollution on fecundity and live birth in women undergoing assisted reproductive technology in the Yangtze River Delta of China. <i>Environment International</i> , 2022, 162, 107181.	4.8	9
5	Induction of Collagen I by CXCL10 in Ovarian Thecaâ€‘Stroma Cells via the JNK Pathway. <i>Frontiers in Endocrinology</i> , 2022, 13, 823740.	1.5	3
6	Induction of autophagy by Beclin-1 in granulosa cells contributes to follicular progesterone elevation in ovarian endometriosis. <i>Translational Research</i> , 2021, 227, 15-29.	2.2	20
7	Novel role of CXCL14 in modulating STAR expression in luteinized granulosa cells: implication for progesterone synthesis in PCOS patients. <i>Translational Research</i> , 2021, 230, 55-67.	2.2	20
8	Identification of HOXA10 target genes in human endometrial stromal cells by RNA-seq analysis. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 365-371.	0.9	11
9	In Silico, In Vitro, and In Vivo Analysis Identifies Endometrial Circadian Clock Genes in Recurrent Implantation Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2077-2091.	1.8	5
10	Optimal Candidates to Do Fresh Embryo Transfer in Those Using Oral Contraceptive Pretreatment in IVF Cycles. <i>Frontiers in Physiology</i> , 2021, 12, 576917.	1.3	7
11	Risk stratification by long nonâ€‘coding RNAs profiling in COVIDâ€‘19 patients. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4753-4764.	1.6	34
12	Comparison of preimplantation genetic testing for aneuploidy versus intracytoplasmic sperm injection in severe male infertility. <i>Andrologia</i> , 2021, 53, e14065.	1.0	7
13	Effect of Orlistat on Live Birth Rate in Overweight or Obese Women Undergoing IVF-ET: A Randomized Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3533-e3545.	1.8	12
14	Neurogenesis Potential Evaluation and Transcriptome Analysis of Fetal Hypothalamic Neural Stem/Progenitor Cells With Prenatal High Estradiol Exposure. <i>Frontiers in Genetics</i> , 2021, 12, 677935.	1.1	3
15	C/EBPÎ´ drives key endocrine signals in the human amnion at parturition. <i>Clinical and Translational Medicine</i> , 2021, 11, e416.	1.7	14
16	Addressing the role of 11Î²-hydroxysteroid dehydrogenase type 1 in the development of polycystic ovary syndrome and the putative therapeutic effects of its selective inhibition in a preclinical model. <i>Metabolism: Clinical and Experimental</i> , 2021, 119, 154749.	1.5	10
17	Oncofertility Knowledge and Communication: Comparison Between Medical and Surgical Oncologists and Breast Cancer Patients in Academic Chinese Centers. <i>Frontiers in Surgery</i> , 2021, 8, 681614.	0.6	0
18	Deficiency of Sirtuin 1 Impedes Endometrial Decidualization in Recurrent Implantation Failure Patients. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 598364.	1.8	7

#	ARTICLE	IF	CITATIONS
19	Serum Sex Hormone Binding Globulin Concentration as a Predictor of Ovarian Response During Controlled Ovarian Hyperstimulation. <i>Frontiers in Medicine</i> , 2021, 8, 719818.	1.2	1
20	Platelet-Rich Plasma as a Potential New Strategy in the Endometrium Treatment in Assisted Reproductive Technology. <i>Frontiers in Endocrinology</i> , 2021, 12, 707584.	1.5	18
21	The upregulation of 11 β -HSD1 in ovarian granulosa cells by cortisol and interleukin-1 β in polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2020, 36, 668-672.	0.7	3
22	Comparison of PGS2.0 versus conventional embryo morphology evaluation for patients with recurrent pregnancy loss: a study protocol for a multicentre randomised trial. <i>BMJ Open</i> , 2020, 10, e036252.	0.8	6
23	A Novel Molecule in Human Cyclic Endometrium: LncRNA TUNAR Is Involved in Embryo Implantation. <i>Frontiers in Physiology</i> , 2020, 11, 587448.	1.3	18
24	HMGB1-induced aberrant autophagy contributes to insulin resistance in granulosa cells in PCOS. <i>FASEB Journal</i> , 2020, 34, 9563-9574.	0.2	38
25	Effect of pretreatment oral contraceptives on fresh and cumulative live birth in vitro fertilization outcomes in ovulatory women. <i>Fertility and Sterility</i> , 2020, 114, 779-786.	0.5	6
26	Prednisone for patients with recurrent implantation failure: study protocol for a double-blind, multicenter, randomized, placebo-controlled trial. <i>Trials</i> , 2020, 21, 719.	0.7	11
27	Metagenomic analysis identified microbiome alterations and pathological association between intestinal microbiota and polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2020, 113, 1286-1298.e4.	0.5	53
28	Role of Androgen in Liver Fat Content in Women: Metabolically Advantageous or Disadvantageous?. <i>Endocrine Practice</i> , 2020, 26, 1003-1016.	1.1	5
29	MicroRNA-135a Regulates VEGFC Expression and Promotes Luteinized Granulosa Cell Apoptosis in Polycystic Ovary Syndrome. <i>Reproductive Sciences</i> , 2020, 27, 1436-1442.	1.1	14
30	Up-regulated FHL2 inhibits ovulation through interacting with androgen receptor and ERK1/2 in polycystic ovary syndrome. <i>EBioMedicine</i> , 2020, 52, 102635.	2.7	26
31	Elevated levels of arachidonic acid metabolites in follicular fluid of PCOS patients. <i>Reproduction</i> , 2020, 159, 159-169.	1.1	13
32	Predicting the outcomes of shunt implantation in patients with post-traumatic hydrocephalus and severe conscious disturbance: a scoring system based on clinical characteristics. <i>Journal of Integrative Neuroscience</i> , 2020, 19, 31.	0.8	5
33	Elevated chemerin induces insulin resistance in human granulosa-lutein cells from polycystic ovary syndrome patients. <i>FASEB Journal</i> , 2019, 33, 11303-11313.	0.2	28
34	<p></p>Exosomes from β -cells alleviated hyperglycemia and enhanced angiogenesis in islets of streptozotocin-induced diabetic mice<p></p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 2053-2064.	1.1	27
35	Hepatic nitric oxide synthase 1 adaptor protein regulates glucose homeostasis and hepatic insulin sensitivity in obese mice depending on its PDZ binding domain. <i>EBioMedicine</i> , 2019, 47, 352-364.	2.7	6
36	Influence of metabolic syndrome on female fertility and in vitro fertilization outcomes in PCOS women. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 138.e1-138.e12.	0.7	61

#	ARTICLE	IF	CITATIONS
37	High concentration of chemerin caused by ovarian hyperandrogenism may lead to poor IVF outcome in polycystic ovary syndrome: a pilot study. <i>Gynecological Endocrinology</i> , 2019, 35, 1072-1077.	0.7	19
38	Human cleaving embryos enable robust homozygotic nucleotide substitutions by base editors. <i>Genome Biology</i> , 2019, 20, 101.	3.8	20
39	Role of adiponectin/peroxisome proliferator-activated receptor alpha signaling in human chorionic gonadotropin-induced estradiol synthesis in human luteinized granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2019, 493, 110450.	1.6	7
40	The role of androgen in autophagy of granulosa cells from PCOS. <i>Gynecological Endocrinology</i> , 2019, 35, 669-672.	0.7	36
41	DNA methylation analysis and editing in single mammalian oocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9883-9892.	3.3	30
42	Frozen versus fresh single blastocyst transfer in ovulatory women: a multicentre, randomised controlled trial. <i>Lancet, The</i> , 2019, 393, 1310-1318.	6.3	323
43	Expanded Preconception Carrier Screening in Clinical Practice: Review of Technology, Guidelines, Implementation Challenges, and Ethical Quandaries. <i>Clinical Obstetrics and Gynecology</i> , 2019, 62, 217-227.	0.6	7
44	The expression changes of circular RNAs between LH α 2 and LH α 7 human endometrium. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 1296-1299.	0.9	3
45	Dysfunction of B-cell lymphoma 2/adenovirus E1B 19KD interacting protein 3 in decidua is involved in the pathogenesis of preeclampsia. <i>Journal of Hypertension</i> , 2019, 37, 2048-2060.	0.3	7
46	Risk Factors for Anterior Hypopituitarism in Patients With Traumatic Brain Injury. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 2119-2123.	0.3	5
47	Human urine-derived stem cells play a novel role in the treatment of STZ-induced diabetic mice. <i>Journal of Molecular Histology</i> , 2018, 49, 419-428.	1.0	22
48	Alterations of polyunsaturated fatty acid metabolism in ovarian tissues of polycystic ovary syndrome rats. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3388-3396.	1.6	12
49	Local Cortisol Elevation Contributes to Endometrial Insulin Resistance in Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2457-2467.	1.8	22
50	Transfer of Fresh versus Frozen Embryos in Ovulatory Women. <i>New England Journal of Medicine</i> , 2018, 378, 126-136.	13.9	367
51	Circulating osteopontin and its association with liver fat content in non-obese women with polycystic ovary syndrome: a case control study. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 31.	1.4	8
52	Erythropoietin-producing hepatocellular A7 triggering ovulation indicates a potential beneficial role for polycystic ovary syndrome. <i>EBioMedicine</i> , 2018, 36, 539-552.	2.7	10
53	Intrafollicular fibroblast growth factor 13 in polycystic ovary syndrome: relationship with androgen levels and oocyte developmental competence. <i>Journal of Ovarian Research</i> , 2018, 11, 87.	1.3	9
54	Lysyl oxidase blockade ameliorates anovulation in polycystic ovary syndrome. <i>Human Reproduction</i> , 2018, 33, 2096-2106.	0.4	17

#	ARTICLE	IF	CITATIONS
55	Long non-coding RNA LINC-01572:28 inhibits granulosa cell growth via a decrease in p27 (Kip1) degradation in patients with polycystic ovary syndrome. <i>EBioMedicine</i> , 2018, 36, 526-538.	2.7	72
56	Tild-CRISPR Allows for Efficient and Precise Gene Knockin in Mouse and Human Cells. <i>Developmental Cell</i> , 2018, 45, 526-536.e5.	3.1	123
57	The Effect of Supraphysiological Estradiol on Pregnancy Outcomes Differs Between Women With PCOS and Ovulatory Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2735-2742.	1.8	20
58	Local effect of bisphenol A on the estradiol synthesis of ovarian granulosa cells from PCOS. <i>Gynecological Endocrinology</i> , 2017, 33, 21-25.	0.7	39
59	Melatonin levels in follicular fluid as markers for IVF outcomes and predicting ovarian reserve. <i>Reproduction</i> , 2017, 153, 443-451.	1.1	57
60	An inverse association between serum soluble receptor of advanced glycation end products and hyperandrogenism and potential implication in polycystic ovary syndrome patients. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 9.	1.4	14
61	Frozen embryo transfer or fresh embryo transfer: Clinical outcomes depend on the number of oocytes retrieved. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 215, 50-54.	0.5	8
62	Effect of pretreatment with oral contraceptives and progestins on IVF outcomes in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2017, 32, 354-361.	0.4	43
63	Highly efficient base editing in human tripronuclear zygotes. <i>Protein and Cell</i> , 2017, 8, 772-775.	4.8	52
64	LEPR gene polymorphism and plasma soluble leptin receptor levels are associated with polycystic ovary syndrome in Han Chinese women. <i>Personalized Medicine</i> , 2017, 14, 299-307.	0.8	13
65	Live birth after fresh versus frozen single blastocyst transfer (Frefro-blastocyst): study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 253.	0.7	10
66	IL-1 β Upregulates StAR and Progesterone Production Through the ERK1/2- and p38-Mediated CREB Signaling Pathways in Human Granulosa-Lutein Cells. <i>Endocrinology</i> , 2017, 158, 3281-3291.	1.4	33
67	Metabolic actions of insulin in ovarian granulosa cells were unaffected by hyperandrogenism. <i>Endocrine</i> , 2016, 53, 823-830.	1.1	19
68	Effects of BMAL1-SIRT1-positive cycle on estrogen synthesis in human ovarian granulosa cells: an implicative role of BMAL1 in PCOS. <i>Endocrine</i> , 2016, 53, 574-584.	1.1	37
69	Delayed insulin secretion response during an OGTT is associated with an increased risk for incidence of diabetes in NGT subjects. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1537-1543.	1.2	11
70	The role of three-dimensional power Doppler ultrasound parameters measured on hCG day in the prediction of pregnancy during in vitro fertilization treatment. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 203, 66-71.	0.5	32
71	Monochorionic quadramniotic and triamniotic pregnancies following single embryo transfers: two case reports and a review of the literature. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 27-32.	1.2	19
72	Local Regeneration of Cortisol by 11 β -HSD1 Contributes to Insulin Resistance of the Granulosa Cells in PCOS. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2168-2177.	1.8	33

#	ARTICLE	IF	CITATIONS
73	Family-based analysis of eight susceptibility loci in polycystic ovary syndrome. <i>Scientific Reports</i> , 2015, 5, 12619.	1.6	15
74	Hysteroscopy prior to repeat embryo transfer may improve pregnancy outcomes for asymptomatic women with repeated implantation failure. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1569-1576.	0.6	19
75	Crinone Gel for Luteal Phase Support in Frozen-Thawed Embryo Transfer Cycles: A Prospective Randomized Clinical Trial in the Chinese Population. <i>PLoS ONE</i> , 2015, 10, e0133027.	1.1	24
76	Increased serum chemerin concentrations in patients with polycystic ovary syndrome: Relationship between insulin resistance and ovarian volume. <i>Clinica Chimica Acta</i> , 2015, 450, 366-369.	0.5	32
77	Gastrointestinal hormone secretion in women with polycystic ovary syndrome: an observational study. <i>Human Reproduction</i> , 2015, 30, 2639-2644.	0.4	25
78	Prevention of CpG-Induced Pregnancy Disruption by Adoptive Transfer of In Vitro-Induced Regulatory T Cells. <i>PLoS ONE</i> , 2014, 9, e94702.	1.1	26
79	Androgenic regulation of beta-defensins in the mouse epididymis. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 76.	1.4	29
80	Isolation and characterization of detergent-resistant membranes from rat spermatozoa. <i>Asian Journal of Andrology</i> , 2014, 16, 790.	0.8	1
81	Metabolomic profiling of human follicular fluid from patients with repeated failure of in vitro fertilization using gas chromatography/mass spectrometry. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 7220-9.	0.5	20
82	Differential effects of the CpG-toll-like receptor 9 axis on pregnancy outcome in nonobese diabetic mice and wild-type controls. <i>Fertility and Sterility</i> , 2013, 99, 1759-1767.e4.	0.5	34
83	FTY720-Induced Conversion of Conventional Foxp3 ^{hi} CD4 ⁺ T Cells to Foxp3 ⁺ Regulatory T Cells in NOD Mice. <i>American Journal of Reproductive Immunology</i> , 2011, 66, 349-362.	1.2	20
84	Dysregulation and functional roles of miR-183-96-182 cluster in cancer cell proliferation, invasion and metastasis. <i>Oncotarget</i> , 0, 7, 42805-42825.	0.8	67