

Liangzhi Xu

List of Publications by Year in descending order

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41
papers

726
citations

759233

12
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44
all docs

44
docs citations

44
times ranked

1146
citing authors

#	ARTICLE	IF	CITATIONS
1	Irisin promotes osteoblast proliferation and differentiation via activating the MAP kinase signaling pathways. <i>Scientific Reports</i> , 2016, 6, 18732.	3.3	187
2	The association between the environmental endocrine disruptor bisphenol A and polycystic ovary syndrome: a systematic review and meta-analysis. <i>Gynecological Endocrinology</i> , 2018, 34, 370-377.	1.7	60
3	Association Between Polycystic Ovary Syndrome and Cancer Risk. <i>JAMA Oncology</i> , 2019, 5, 106.	7.1	59
4	Irisin promotes proliferation but inhibits differentiation in osteoclast precursor cells. <i>FASEB Journal</i> , 2018, 32, 5813-5823.	0.5	45
5	Role of PCSK9 in lipid metabolic disorders and ovarian dysfunction in polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 2019, 94, 47-58.	3.4	37
6	Disordered metabolism in mice lacking irisin. <i>Scientific Reports</i> , 2020, 10, 17368.	3.3	33
7	Estradiol therapy and breast cancer risk in perimenopausal and postmenopausal women: a systematic review and meta-analysis. <i>Gynecological Endocrinology</i> , 2017, 33, 87-92.	1.7	32
8	Temporal trends in the birth rates and perinatal mortality of twins: A population-based study in China. <i>PLoS ONE</i> , 2019, 14, e0209962.	2.5	32
9	Reliability and validity of a food-frequency questionnaire for Chinese postmenopausal women. <i>Public Health Nutrition</i> , 2004, 7, 91-98.	2.2	28
10	Chromosomal polymorphisms are associated with female infertility and adverse reproductive outcomes after infertility treatment: a 7-year retrospective study. <i>Reproductive BioMedicine Online</i> , 2017, 35, 72-80.	2.4	23
11	High Intake of Energy and Fat in Southwest Chinese Women with PCOS: A Population-Based Case-Control Study. <i>PLoS ONE</i> , 2015, 10, e0127094.	2.5	21
12	17 β -Estradiol Promotes Schwann Cell Proliferation and Differentiation, Accelerating Early Remyelination in a Mouse Peripheral Nerve Injury Model. <i>BioMed Research International</i> , 2016, 2016, 1-13.	1.9	14
13	Irisin deletion induces a decrease in growth and fertility in mice. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 22.	3.3	14
14	The correlation between UDP-glucuronosyltransferase polymorphisms and environmental endocrine disruptors levels in polycystic ovary syndrome patients. <i>Medicine (United States)</i> , 2020, 99, e19444.	1.0	11
15	Effect of estradiol on leptin receptors expression in regulating fat distribution and adipocyte genesis. <i>Gynecological Endocrinology</i> , 2016, 32, 464-468.	1.7	10
16	Elevated peripheral absolute monocyte count related to clinicopathological features and poor prognosis in solid tumors: Systematic review, meta-analysis, and meta-regression. <i>Cancer Medicine</i> , 2021, 10, 1690-1714.	2.8	9
17	Diet, activity, and other lifestyle risk factors for forearm fracture in postmenopausal women in China: a case-control study. <i>Menopause</i> , 2006, 13, 102-110.	2.0	8
18	Irisin: circulating levels in serum and its relation to gonadal axis. <i>Endocrine</i> , 2022, 75, 663-671.	2.3	8

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19	Plasma visfatin levels and mRNA expression of visfatin in peripheral blood mononuclear cells and peripheral blood monocyte-derived macrophages from normal weight females with polycystic ovary syndrome. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 1215-1220.	1.8	7
20	The effect of His-tag and point mutation on the activity of irisin on MC3T3-E1 cells. <i>BioScience Trends</i> , 2018, 12, 580-586.	3.4	7
21	Interventions for leg cramps in pregnancy. <i>The Cochrane Library</i> , 2020, 2020, CD010655.	2.8	7
22	Effects of the Dibutyl Phthalate (DBP) on the Expression and Activity of Aromatase in Human Granulosa Cell Line KGN. <i>Annals of Clinical and Laboratory Science</i> , 2019, 49, 175-182.	0.2	7
23	Acupuncture is not as effective as infertility treatment in women with PCOS. <i>Evidence-Based Medicine</i> , 2017, 22, 229-230.	0.6	6
24	Elevated Anti-Müllerian Hormone Levels in Newborns of Women with Polycystic Ovary Syndrome: a Systematic Review and Meta-analysis Based on Observational Studies. <i>Reproductive Sciences</i> , 2022, 29, 301-311.	2.5	6
25	Effects of metformin on pregnancy outcome, metabolic profile, and sex hormone levels in women with polycystic ovary syndrome and their offspring: a systematic review and meta-analysis. <i>Annals of Translational Medicine</i> , 2022, 10, 418-418.	1.7	6
26	Association of gene polymorphisms in the anti-Müllerian hormone signalling pathway with ovarian function: a systematic review and meta-analysis. <i>Reproductive BioMedicine Online</i> , 2019, 39, 513-521.	2.4	5
27	Association of Estrogen Receptor Genes Polymorphisms With Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis Based on Observational Studies. <i>Frontiers in Endocrinology</i> , 2021, 12, 726184.	3.5	5
28	Effects of exercise and dietary habits on the occurrence of polycystic ovary syndrome over 5 years of follow-up. <i>International Journal of Gynecology and Obstetrics</i> , 2018, 142, 329-337.	2.3	4
29	Evaluation of body composition in POF and its association with bone mineral density and sex steroid levels. <i>Gynecological Endocrinology</i> , 2024, 34, 1027-1030.	1.7	4
30	Chinese herbal medicine for subfertile women with polycystic ovarian syndrome. <i>The Cochrane Library</i> , 2021, 2021, CD007535.	2.8	4
31	Reproductive Health in First-degree Relatives of Patients With Polycystic Ovary Syndrome: A Review and Meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 273-295.	3.6	4
32	The polymorphism (Gln261Arg) of 12-lipoxygenase and cancer risk: a meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 488-95.	1.3	4
33	Standardized patients™ in teaching the communication skill of history-taking to four-year foreign medical undergraduates in the department of obstetrics and gynaecology. <i>BMC Medical Education</i> , 2019, 19, 108.	2.4	3
34	Placenta membranacea: an anomaly of the placenta. <i>Medicine (United States)</i> , 2019, 98, e16166.	1.0	3
35	Variation of Laparoscopic Ovarian Drilling for Clomiphene Citrate-resistant Patients with Polycystic Ovary Syndrome and Infertility: A Meta-analysis. <i>Journal of Minimally Invasive Gynecology</i> , 2020, 27, 1048-1058.	0.6	3
36	Leptin can promote mineralization and up-regulate RANKL mRNA expression in osteoblasts from adult female SD rats. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 1610-1619.	0.5	3

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37	Maternal Perinatal Exposure to Dibutyl Phthalate Promotes Ovarian Dysfunction in Adult Female Offspring via Downregulation of TGF- β 2 and TGF- β 3. <i>Reproductive Sciences</i> , 2022, 29, 2401-2413.	2.5	2
38	Effects of leukocytospermia on the outcomes of assisted reproductive technology. <i>Andrologia</i> , 2022, , e14403.	2.1	2
39	Irisin level and neonatal birthweight: A systematic review and meta-analysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 254, 25-32.	1.1	1
40	Ultrasound-guided transvaginal ovarian needle drilling for clomiphene-resistant polycystic ovarian syndrome in subfertile women. <i>The Cochrane Library</i> , 2021, 2021, CD008583.	2.8	1
41	Dichorionic quadruplet pregnancy comprising monozygotic triplets and singleton after intracytoplasmic sperm injection and transfer of two fresh embryos: a case report. <i>Journal of International Medical Research</i> , 2022, 50, 030006052210755.	1.0	0