

Xiangyan Ruan

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

1,591
citations

304368

22
h-index

414034

32
g-index

129
all docs

129
docs citations

129
times ranked

1423
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dual Regulatory Role of MiR-181a in Breast Cancer. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 843-856.	1.1	82
2	The pharmacology of dienogest. <i>Maturitas</i> , 2012, 71, 337-344.	1.0	65
3	Increased expression of progesterone receptor membrane component 1 is associated with aggressive phenotype and poor prognosis in ER-positive and negative breast cancer. <i>Menopause</i> , 2017, 24, 203-209.	0.8	50
4	Progestogens and membrane-initiated effects on the proliferation of human breast cancer cells. <i>Climacteric</i> , 2012, 15, 467-472.	1.1	48
5	Possible role of PGRMC1 in breast cancer development. <i>Climacteric</i> , 2013, 16, 509-513.	1.1	47
6	Impact of smoking on estrogenic efficacy. <i>Climacteric</i> , 2015, 18, 38-46.	1.1	46
7	The prevalence of metabolic syndrome in Chinese postmenopausal women and the optimum body composition indices to predict it. <i>Menopause</i> , 2010, 17, 566-570.	0.8	43
8	The presence of a membrane-bound progesterone receptor sensitizes the estradiol-induced effect on the proliferation of human breast cancer cells. <i>Menopause</i> , 2011, 18, 845-850.	0.8	42
9	The pharmacology of nomegestrol acetate. <i>Maturitas</i> , 2012, 71, 345-353.	1.0	40
10	Genomic and non-genomic actions of progestogens in the breast. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 142, 62-67.	1.2	33
11	Effect of orlistat or metformin in overweight and obese polycystic ovary syndrome patients with insulin resistance. <i>Gynecological Endocrinology</i> , 2018, 34, 413-417.	0.7	33
12	Study on Chronic Low-Grade Inflammation and Influential Factors of Polycystic Ovary Syndrome. <i>Medical Principles and Practice</i> , 2009, 18, 118-122.	1.1	32
13	Prevalence of climacteric symptoms comparing perimenopausal and postmenopausal Chinese women. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2017, 38, 161-169.	1.1	31
14	Comparing the risk of adverse pregnancy outcomes of Chinese patients with polycystic ovary syndrome with and without antiandrogenic pretreatment. <i>Fertility and Sterility</i> , 2018, 109, 720-727.	0.5	31
15	Nomegestrol acetate sequentially or continuously combined to estradiol did not negatively affect membrane-receptor associated progestogenic effects in human breast cancer cells. <i>Gynecological Endocrinology</i> , 2012, 28, 863-866.	0.7	30
16	Overexpression of progesterone receptor membrane component 1. <i>Menopause</i> , 2013, 20, 504-510.	0.8	30
17	Systemic progesterone therapy—Oral, vaginal, injections and even transdermal?. <i>Maturitas</i> , 2014, 79, 248-255.	1.0	28
18	Treatment of vaginal atrophy with estriol and lactobacilli combination: a clinical review. <i>Climacteric</i> , 2018, 21, 140-147.	1.1	28

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19	Oxidative stress indicators in Chinese women with PCOS and correlation with features of metabolic syndrome and dependency on lipid patterns. <i>Archives of Gynecology and Obstetrics</i> , 2019, 300, 1413-1421.	0.8	28
20	Serum anti-Müllerian hormone and insulin resistance in the main phenotypes of non-obese polycystic ovarian syndrome women in China. <i>Gynecological Endocrinology</i> , 2014, 30, 836-839.	0.7	26
21	May progesterone receptor membrane component 1 (PGRMC1) predict the risk of breast cancer?. <i>Gynecological Endocrinology</i> , 2016, 32, 58-60.	0.7	26
22	Benefit—risk profile of black cohosh (isopropanolic <i>Cimicifuga racemosa</i> extract) with and without St John's wort in breast cancer patients. <i>Climacteric</i> , 2019, 22, 339-347.	1.1	25
23	Prevalence of and risk factors for sexual dysfunction in young Chinese women according to the Female Sexual Function Index: an internet-based survey. <i>European Journal of Contraception and Reproductive Health Care</i> , 2016, 21, 259-263.	0.6	24
24	Use of cyproterone acetate/ethinylestradiol in polycystic ovary syndrome: rationale and practical aspects. <i>European Journal of Contraception and Reproductive Health Care</i> , 2017, 22, 183-190.	0.6	24
25	The presence of a membrane-bound progesterone receptor induces growth of breast cancer with norethisterone but not with progesterone: A xenograft model. <i>Maturitas</i> , 2017, 102, 26-33.	1.0	24
26	Effect of Diane-35, alone or in combination with orlistat or metformin in Chinese polycystic ovary syndrome patients. <i>Archives of Gynecology and Obstetrics</i> , 2018, 297, 1557-1563.	0.8	24
27	Why does Polycystic Ovary Syndrome (PCOS) Need Long-term Management?. <i>Current Pharmaceutical Design</i> , 2019, 24, 4685-4692.	0.9	23
28	Case report of the first successful cryopreserved ovarian tissue retransplantation in China. <i>Climacteric</i> , 2018, 21, 613-616.	1.1	22
29	Review & meta-analysis: isopropanolic black cohosh extract (CR) for menopausal symptoms— an update on the evidence. <i>Climacteric</i> , 2021, 24, 109-119.	1.1	22
30	Progestogens and PGRMC1-dependent breast cancer tumor growth: An in-vitro and xenograft study. <i>Maturitas</i> , 2019, 123, 1-8.	1.0	21
31	Effect of laparoscopic endometrioma cystectomy on anti-Müllerian hormone (AMH) levels. <i>Gynecological Endocrinology</i> , 2019, 35, 494-497.	0.7	20
32	Membrane-receptor initiated proliferative effects of dienogest in human breast cancer cells. <i>Gynecological Endocrinology</i> , 2013, 29, 160-162.	0.7	19
33	Chinese Society of Gynecological Endocrinology affiliated to the International Society of Gynecological Endocrinology Guideline for Ovarian Tissue Cryopreservation and Transplantation. <i>Gynecological Endocrinology</i> , 2018, 34, 1005-1010.	0.7	19
34	Randomized study to prove the quality of human ovarian tissue cryopreservation by xenotransplantation into mice. <i>Journal of Ovarian Research</i> , 2019, 12, 46.	1.3	19
35	Metabolic profile of Diane-35 versus Diane-35 plus metformin in Chinese PCOS women under standardized life-style changes. <i>Gynecological Endocrinology</i> , 2015, 31, 548-551.	0.7	18
36	Ovarian tissue cryopreservation and transplantation prevents iatrogenic premature ovarian insufficiency: first 10 cases in China. <i>Climacteric</i> , 2020, 23, 574-580.	1.1	18

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37	Identification of PGRMC1 as a Candidate Oncogene for Head and Neck Cancers and Its Involvement in Metabolic Activities. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 438.	2.0	18
38	Oral contraception for women of middle age. <i>Maturitas</i> , 2015, 82, 266-270.	1.0	17
39	Ovarian tissue cryopreservation for patients with premature ovary insufficiency caused by cancer treatment: optimal protocol. <i>Climacteric</i> , 2019, 22, 383-389.	1.1	17
40	<p>Menopausal Symptoms and Associated Social and Environmental Factors in Midlife Chinese Women</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 2195-2208.	1.3	16
41	Oneâ€pot synthesis of highly fluorescent silicon nanoparticles for sensitive and selective detection of hemoglobin. <i>Electrophoresis</i> , 2019, 40, 2129-2134.	1.3	15
42	Association of circulating Progesterone Receptor Membrane Component-1 (PGRMC1) with breast tumor characteristics and comparison with known tumor markers. <i>Menopause</i> , 2020, 27, 183-193.	0.8	15
43	Anti-MÃ¼llerian hormone levels in women with polycystic ovarian syndrome compared with normal women of reproductive age in China. <i>Gynecological Endocrinology</i> , 2014, 30, 126-129.	0.7	14
44	Menopausal symptoms among Chinese peri- and postmenopausal women: a large prospective single-center cohort study. <i>Gynecological Endocrinology</i> , 2021, 37, 185-189.	0.7	14
45	Micro-RNA-181a suppresses progesterin-promoted breast cancer cell growth. <i>Maturitas</i> , 2018, 114, 60-66.	1.0	13
46	The ratio of the estradiol metabolites 2-hydroxyestrone (2-OHE1) and 16Î±-hydroxyestrone (16-OHE1) may predict breast cancer risk in postmenopausal but not in premenopausal women: two caseâ€control studies. <i>Archives of Gynecology and Obstetrics</i> , 2015, 291, 1141-1146.	0.8	12
47	Oestrol stimulates proliferation and oestrogen receptor expression in breast cancer cell lines: Comparison of four oestrogens. <i>European Journal of Contraception and Reproductive Health Care</i> , 2015, 20, 29-35.	0.6	12
48	The pattern of lipids and lipoproteins during the menopausal transition in Chinese women. <i>Climacteric</i> , 2016, 19, 292-298.	1.1	12
49	Clinical and laboratory indicators of polycystic ovary syndrome in Chinese Han nationality with different Rotterdam criteria-based phenotypes. <i>Gynecological Endocrinology</i> , 2016, 32, 151-156.	0.7	11
50	Early clinical features and risk factors for cesarean scar pregnancy: a retrospective case-control study. <i>Gynecological Endocrinology</i> , 2019, 35, 337-341.	0.7	11
51	Purified and specific cytoplasmic pollen extract: a non-hormonal alternative for the treatment of menopausal symptoms. <i>Gynecological Endocrinology</i> , 2020, 36, 190-196.	0.7	11
52	Analysis of Fertility Preservation by Ovarian Tissue Cryopreservation in Pediatric Children in China. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	11
53	Management strategy of infertility in polycystic ovary syndrome. <i>Global Health Journal (Amsterdam)</i> , Tj ETQq1 1 0.784314 rgBT /Over 1.9 10	1.9	10
54	First live birth in China after cryopreserved ovarian tissue transplantation to prevent premature ovarian insufficiency. <i>Climacteric</i> , 2022, 25, 421-424.	1.1	10

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55	Benefits and risks during HRT: main safety issue breast cancer. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2011, 5, 105-116.	0.3	9
56	The relationship between thyroid function and metabolic changes in Chinese women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2017, 33, 332-335.	0.7	9
57	Membrane-initiated effects of Serelys [®] on proliferation and apoptosis of human breast cancer cells. <i>Gynecological Endocrinology</i> , 2018, 34, 353-356.	0.7	9
58	PGRMC1 can trigger estrogen-dependent proliferation of breast cancer cells: estradiol vs. equilin vs. ethinylestradiol. <i>Climacteric</i> , 2019, 22, 483-488.	1.1	9
59	Association of circulating Progesterone Receptor Membrane Component-1 (PGRMC1) with PGRMC1 expression in breast tumour tissue and with clinical breast tumour characteristics. <i>Maturitas</i> , 2020, 140, 64-71.	1.0	9
60	First pregnancy in China after ovarian tissue transplantation to prevent premature ovarian insufficiency. <i>Climacteric</i> , 2021, 24, 624-628.	1.1	9
61	Chinese obstetrician-gynecologists still need more education in menopausal hormone therapy. <i>Menopause</i> , 2014, 21, 1170-1172.	0.8	8
62	PGRMC1 in animal breast cancer tissue and blood is associated with increased tumor growth with norethisterone in contrast to progesterone and dydrogesterone: four-arm randomized placebo-controlled xenograft study. <i>Gynecological Endocrinology</i> , 2020, 36, 1024-1027.	0.7	8
63	Abnormalities of early folliculogenesis and serum anti-Müllerian hormone in chinese patients with polycystic ovary syndrome. <i>Journal of Ovarian Research</i> , 2021, 14, 36.	1.3	8
64	Breast cancer risk during hormone therapy: experimental versus clinical data. <i>Minerva Endocrinologica</i> , 2012, 37, 59-74.	1.7	7
65	Prevalence of diminished ovarian reserve in Chinese women with polycystic ovary syndrome and sensitive diagnostic parameters. <i>Gynecological Endocrinology</i> , 2017, 33, 694-697.	0.7	6
66	The choice of progestogen for HRT in menopausal women: breast cancer risk is a major issue. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2019, 37, .	0.3	6
67	Importance of active and passive smoking as one of the risk factors for female sexual dysfunction in Chinese women. <i>Gynecological Endocrinology</i> , 2021, 37, 541-545.	0.7	6
68	MicroRNA-181a suppresses norethisterone-promoted tumorigenesis of breast epithelial MCF10A cells through the PGRMC1/EGFR ⁺ PI3K/Akt/mTOR signaling pathway. <i>Translational Oncology</i> , 2021, 14, 101068.	1.7	6
69	Long-time low-temperature transportation of human ovarian tissue before cryopreservation. <i>Reproductive BioMedicine Online</i> , 2021, 43, 172-183.	1.1	6
70	E2 + norethisterone promotes the PI3K ⁺ AKT pathway via PGRMC1 to induce breast cancer cell proliferation. <i>Climacteric</i> , 2022, 25, 467-475.	1.1	6
71	Ovarian tissue cryopreservation in a patient with breast cancer during pregnancy: a case report. <i>Journal of Ovarian Research</i> , 2021, 14, 176.	1.3	6
72	Letrozole combined with low dose highly purified HMG for ovulation induction in clomiphene citrate-resistant infertile Chinese women with polycystic ovary syndrome: a prospective study. <i>Gynecological Endocrinology</i> , 2017, 33, 462-466.	0.7	5

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73	Acupuncture for menopausal symptoms in Chinese women: a systematic review. <i>Climacteric</i> , 2021, 24, 68-73.	1.1	5
74	Sexual dysfunction in Chinese women at different reproductive stages and the positive effect of hormone replacement therapy in the early postmenopause. <i>European Journal of Contraception and Reproductive Health Care</i> , 2021, 26, 246-254.	0.6	5
75	Genitourinary syndrome of menopause in Chinese perimenopausal and postmenopausal women. <i>Climacteric</i> , 2021, 24, 297-304.	1.1	5
76	Ovarian tissue cryopreservation: prospective randomized study on thawed ovarian tissue viability to estimate the maximum possible delivery time of tissue samples. <i>Gynecological Endocrinology</i> , 2019, 35, 591-594.	0.7	4
77	How much total ovarian tissue can be removed without compromising ovarian function? An animal study. <i>Gynecological Endocrinology</i> , 2021, 37, 240-245.	0.7	4
78	Lumbar bone mineral density measured by quantitative computed tomography (QCT): association with abdominal adipose tissue in different menopausal periods of Chinese women. <i>Gynecological Endocrinology</i> , 2021, 37, 264-268.	0.7	4
79	Sexual Function in Chinese Women with Polycystic Ovary Syndrome and Correlation with Clinical and Biochemical Characteristics. <i>Reproductive Sciences</i> , 2021, 28, 3181-3192.	1.1	4
80	Comprehensive Analysis of the Implication of PGRMC1 in Triple-Negative Breast Cancer. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 714030.	2.0	4
81	Primary choice of estrogen and progesterone as components for HRT: a clinical pharmacological view. <i>Climacteric</i> , 2022, 25, 443-452.	1.1	4
82	Progesterone Receptor Membrane Component-1 May Promote Survival of Human Brain Microvascular Endothelial Cells in Alzheimer's Disease. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2022, 37, 153331752211097.	0.9	4
83	Dependency of cardiovascular risk on reproductive stages and on age among middle-aged Chinese women. <i>Climacteric</i> , 2017, 20, 484-490.	1.1	3
84	Will estradiol/progesterone capsules for oral use become the best choice for menopausal hormone therapy?. <i>Climacteric</i> , 2019, 22, 535-537.	1.1	3
85	Intrauterine contraception and menstrual bleeding. <i>Global Health Journal (Amsterdam, Netherlands)</i> , 2021, 5, 66-69.	1.9	3
86	Prevention and treatment of iatrogenic premature ovarian insufficiency: interpretation of the first Chinese guideline on ovarian tissue cryopreservation and transplantation. <i>Global Health Journal (Amsterdam, Netherlands)</i> , 2021, 5, 70-73.	1.9	3
87	Efficacy and safety of Zi Gui Nv Zhen® capsules used in TCM for fertility preservation in patients with diminished ovarian reserve. <i>Gynecological Endocrinology</i> , 2021, , 1-5.	0.7	3
88	Expression of PGRMC1 in paraffin-embedded tissues of breast cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 9639-9643.	0.5	3
89	Is anti-Mullerian hormone a useful biomarker in the diagnosis of polycystic ovary syndrome in Chinese adolescents?. <i>Gynecological Endocrinology</i> , 2022, , 1-5.	0.7	3
90	Effect on the cardiovascular independent risk factor lipoprotein(a) in overweight or obese PCOS patients with ethinyl-estradiol/drospirenone alone or plus orlistat. <i>Gynecological Endocrinology</i> , 0, , 1-5.	0.7	3

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91	The first family group of $\hat{1}\pm 1$ -AT-P in the world with repeated hematomas: 10-year follow-up. <i>Climacteric</i> , 2019, 22, 527-530.	1.1	2
92	Simultaneous detection of CA15-3 and PGRMC1 on a microfluidic chip for early diagnosis of breast cancer. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2021, 44, 519-528.	0.5	2
93	Optimizing menopausal hormone therapy: for treatment and prevention, menstrual regulation, and reduction of possible risks. <i>Global Health Journal (Amsterdam, Netherlands)</i> , 2022, , .	1.9	2
94	Membrane-bound progesterone receptor1 (PGRMC1) can mediate breast cancer proliferation significantly stronger with E2/norethisterone compared to E2/progesterone â€“ A xenograft model. <i>Maturitas</i> , 2017, 100, 172.	1.0	1
95	Can blood concentrations of progesterone receptor membrane component-1 (PGRMC1) predict the risk of patients with breast cancer?. <i>Maturitas</i> , 2019, 124, 183.	1.0	1
96	The progress and prospect of assessment measures of uterine cavity function for infertility patients. <i>Global Health Journal (Amsterdam, Netherlands)</i> , 2021, 5, 79-82.	1.9	1
97	MicroRNA-181a Suppresses Progesterin-Stimulated Breast Cancer Cell Growth. <i>Journal of Cancer Treatment & Diagnosis</i> , 2018, 2, 1-5.	0.9	1
98	Advanced therapy of overweight or obese polycystic ovary syndrome: a prospective study. <i>Global Health Journal (Amsterdam, Netherlands)</i> , 2022, , .	1.9	1
99	Effect of orlistat during individualized comprehensive life-style intervention on visceral fat in overweight or obese PCOS patients. <i>Gynecological Endocrinology</i> , 0, , 1-5.	0.7	1
100	Increased expression of PGRMC1 is associated with poor prognosis of breast cancer patients. <i>Maturitas</i> , 2017, 100, 172.	1.0	0
101	WHO claims â€œEstrogens are carcinogenicâ€•â€“ Is this true?. <i>Maturitas</i> , 2017, 100, 104.	1.0	0
102	Estradiol-based contraceptives for perimenopausal patients?. <i>Maturitas</i> , 2017, 100, 111-112.	1.0	0
103	Progestogens and breast cancer â€“ Importance of membrane receptors. <i>Maturitas</i> , 2017, 100, 105-106.	1.0	0
104	Membrane-bound progesterone receptor to predict the prognosis of breast cancer. <i>Maturitas</i> , 2017, 100, 106.	1.0	0
105	Menopausal symptoms â€“ Comparing East and West. <i>Maturitas</i> , 2017, 100, 111.	1.0	0
106	Vascular Effects of Progestogens. <i>ISGE Series</i> , 2019, , 197-207.	0.2	0
107	Growth of PGRMC1-transfected tumors is increased with norethisterone, but not with progesterone or dydrogesterone, and is correlated to PGRMC1 blood concentrations: a xenograft study. <i>Maturitas</i> , 2019, 124, 144.	1.0	0
108	Prevalence of different phenotypes and their lipid pattern assessed in Chinese women with polycystic ovary syndrome. <i>Maturitas</i> , 2019, 124, 181.	1.0	0

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109	PGRMC1 increased estradiol triggered tumor growth of nude mice: a xenograft animal study. <i>Maturitas</i> , 2019, 124, 182.	1.0	0
110	Sexual dysfunction and urogenital complaints comparing perimenopausal and postmenopausal women based on a cross-sectional survey in China. <i>Maturitas</i> , 2019, 124, 181.	1.0	0
111	PGRMC1 can increase progestogen induced proliferation of breast cancer cells: comparing sequential vs. continuous combination with estradiol. <i>Maturitas</i> , 2019, 124, 182.	1.0	0
112	Diseases of the patients getting cryopreserved ovarian tissue: comparing a centralized fertility protection center in Europe with the first ovarian tissue cryobank in China. <i>Maturitas</i> , 2019, 124, 183.	1.0	0
113	The proliferative effect of progesterone receptor membrane component 1 (PGRMC1) may be related to interaction with estrogen receptor β - a xenograft animal study. <i>Maturitas</i> , 2019, 124, 179.	1.0	0
114	Norethisterone in contrast to progesterone dose-dependently increases breast cancer cell proliferation by increasing the expression of PGRMC1. <i>Maturitas</i> , 2019, 124, 179.	1.0	0
115	PGRMC1 can increase progestogen induced proliferation of breast cancer cells: different effects of six synthetic progestogens and progesterone. <i>Maturitas</i> , 2019, 124, 180.	1.0	0
116	Etiology of premature ovarian insufficiency (POI) and risk factors assessed in Chinese patients. <i>Maturitas</i> , 2019, 124, 185.	1.0	0
117	MicroRNA-181a suppresses progestin-promoted oncogenic transformation of breast epithelial cells through interfering PGRMC1 signalling pathway. <i>Maturitas</i> , 2019, 124, 143-144.	1.0	0
118	A prospective randomized comparative study of comprehensive intervention using Orlistat to reduce visceral fat of overweight or obese PCOS patients. <i>Maturitas</i> , 2019, 124, 180.	1.0	0
119	Expression of ER, PR, HER-2 and Ki67 before and after neoadjuvant chemotherapy (NAC) and the relation between their expression and the curative effects of NAC in breast cancer patients. <i>Maturitas</i> , 2019, 124, 184-185.	1.0	0
120	Oxidative stress parameters in women with polycystic ovary syndrome with and without metabolic syndrome comparing with healthy women. <i>Maturitas</i> , 2019, 124, 184.	1.0	0
121	Ultra-low-dose estradiol and dydrogesterone: a phase III study for vasomotor symptoms in China. <i>Climacteric</i> , 2021, , 1-7.	1.1	0
122	Management of PCOS Women Preparing Pregnancy. <i>ISGE Series</i> , 2021, , 135-147.	0.2	0
123	Infertile women with endometriosis possess differences in cytokine levels in various tissues. <i>Gynecological Endocrinology</i> , 2022, , 1-5.	0.7	0