

# Xiangyan Ruan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94  
papers

1,006  
citations

18  
h-index

26  
g-index

129  
ext. papers

1,324  
ext. citations

2.9  
avg, IF

4.67  
L-index

#	Paper	IF	Citations
94	The Dual Regulatory Role of MiR-181a in Breast Cancer. <i>Cellular Physiology and Biochemistry</i> , <b>2017</b> , 44, 843-856	3.9	60
93	The pharmacology of dienogest. <i>Maturitas</i> , <b>2012</b> , 71, 337-44	5	56
92	Progestogens and membrane-initiated effects on the proliferation of human breast cancer cells. <i>Climacteric</i> , <b>2012</b> , 15, 467-72	3.1	40
91	Possible role of PGRMC1 in breast cancer development. <i>Climacteric</i> , <b>2013</b> , 16, 509-13	3.1	38
90	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> , <b>2017</b> , 24, 203-209	2.5	36
89	The pharmacology of nomegestrol acetate. <i>Maturitas</i> , <b>2012</b> , 71, 345-53	5	34
88	The prevalence of metabolic syndrome in Chinese postmenopausal women and the optimum body composition indices to predict it. <i>Menopause</i> , <b>2010</b> , 17, 566-70	2.5	34
87	The presence of a membrane-bound progesterone receptor sensitizes the estradiol-induced effect on the proliferation of human breast cancer cells. <i>Menopause</i> , <b>2011</b> , 18, 845-50	2.5	33
86	Impact of smoking on estrogenic efficacy. <i>Climacteric</i> , <b>2015</b> , 18, 38-46	3.1	31
85	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> , <b>2012</b> , 28, 863-6	2.4	27
84	Genomic and non-genomic actions of progestogens in the breast. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2014</b> , 142, 62-7	5.1	25
83	Study on chronic low-grade inflammation and influential factors of polycystic ovary syndrome. <i>Medical Principles and Practice</i> , <b>2009</b> , 18, 118-22	2.1	25
82	Overexpression of progesterone receptor membrane component 1: possible mechanism for increased breast cancer risk with norethisterone in hormone therapy. <i>Menopause</i> , <b>2013</b> , 20, 504-10	2.5	22
81	Serum anti-Müllerian hormone and insulin resistance in the main phenotypes of non-obese polycystic ovarian syndrome women in China. <i>Gynecological Endocrinology</i> , <b>2014</b> , 30, 836-9	2.4	20
80	Effect of orlistat or metformin in overweight and obese polycystic ovary syndrome patients with insulin resistance. <i>Gynecological Endocrinology</i> , <b>2018</b> , 34, 413-417	2.4	20
79	Systemic progesterone therapy--oral, vaginal, injections and even transdermal?. <i>Maturitas</i> , <b>2014</b> , 79, 248-55	5	19
78	May progesterone receptor membrane component 1 (PGRMC1) predict the risk of breast cancer?. <i>Gynecological Endocrinology</i> , <b>2016</b> , 32, 58-60	2.4	18

77	Benefit-risk profile of black cohosh (isopropanolic extract) with and without St John's wort in breast cancer patients. <i>Climacteric</i> , <b>2019</b> , 22, 339-347	3.1	18
76	Use of cyproterone acetate/ethinylestradiol in polycystic ovary syndrome: rationale and practical aspects. <i>European Journal of Contraception and Reproductive Health Care</i> , <b>2017</b> , 22, 183-190	1.8	17
75	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> , <b>2017</b> , 102, 26-33	5	16
74	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> , <b>2016</b> , 21, 259-63	1.8	16
73	Prevalence of climacteric symptoms comparing perimenopausal and postmenopausal Chinese women. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , <b>2017</b> , 38, 161-169	3.6	16
72	Metabolic profile of Diane-35 versus Diane-35 plus metformin in Chinese PCOS women under standardized life-style changes. <i>Gynecological Endocrinology</i> , <b>2015</b> , 31, 548-51	2.4	16
71	Progestogens and PGRMC1-dependent breast cancer tumor growth: An in-vitro and xenograft study. <i>Maturitas</i> , <b>2019</b> , 123, 1-8	5	15
70	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> , <b>2018</b> , 297, 1557-1563	2.5	15
69	Comparing the risk of adverse pregnancy outcomes of Chinese patients with polycystic ovary syndrome with and without antiandrogenic pretreatment. <i>Fertility and Sterility</i> , <b>2018</b> , 109, 720-727	4.8	15
68	Membrane-receptor initiated proliferative effects of dienogest in human breast cancer cells. <i>Gynecological Endocrinology</i> , <b>2013</b> , 29, 160-3	2.4	14
67	Case report of the first successful cryopreserved ovarian tissue retransplantation in China. <i>Climacteric</i> , <b>2018</b> , 21, 613-616	3.1	14
66	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> , <b>2019</b> , 300, 1413-1421	2.5	13
65	Oral contraception for women of middle age. <i>Maturitas</i> , <b>2015</b> , 82, 266-70	5	13
64	Randomized study to prove the quality of human ovarian tissue cryopreservation by xenotransplantation into mice. <i>Journal of Ovarian Research</i> , <b>2019</b> , 12, 46	5.5	12
63	Anti-Müllerian hormone levels in women with polycystic ovarian syndrome compared with normal women of reproductive age in China. <i>Gynecological Endocrinology</i> , <b>2014</b> , 30, 126-9	2.4	12
62	Identification of as a Candidate Oncogene for Head and Neck Cancers and Its Involvement in Metabolic Activities. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2019</b> , 7, 438	5.8	11
61	Treatment of vaginal atrophy with estriol and lactobacilli combination: a clinical review. <i>Climacteric</i> , <b>2018</b> , 21, 140-147	3.1	11
60	Chinese Society of Gynecological Endocrinology affiliated to the International Society of Gynecological Endocrinology Guideline for Ovarian Tissue Cryopreservation and Transplantation. <i>Gynecological Endocrinology</i> , <b>2018</b> , 34, 1005-1010	2.4	11

59	Clinical and laboratory indicators of polycystic ovary syndrome in Chinese Han nationality with different Rotterdam criteria-based phenotypes. <i>Gynecological Endocrinology</i> , <b>2016</b> , 32, 151-6	2.4	10
58	Why does Polycystic Ovary Syndrome (PCOS) Need Long-term Management?. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 4685-4692	3.3	10
57	Association of circulating Progesterone Receptor Membrane Component-1 (PGRMC1) with breast tumor characteristics and comparison with known tumor markers. <i>Menopause</i> , <b>2020</b> , 27, 183-193	2.5	10
56	One-pot synthesis of highly fluorescent silicon nanoparticles for sensitive and selective detection of hemoglobin. <i>Electrophoresis</i> , <b>2019</b> , 40, 2129-2134	3.6	9
55	Effect of laparoscopic endometrioma cystectomy on anti-Müllerian hormone (AMH) levels. <i>Gynecological Endocrinology</i> , <b>2019</b> , 35, 494-497	2.4	9
54	Oestetrol 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> , <b>2015</b> , 20, 29-35	1.8	9
53	Micro-RNA-181a suppresses progestin-promoted breast cancer cell growth. <i>Maturitas</i> , <b>2018</b> , 114, 60-66	5	9
52	PGRMC1 can trigger estrogen-dependent proliferation of breast cancer cells: estradiol vs. equilin vs. ethinylestradiol. <i>Climacteric</i> , <b>2019</b> , 22, 483-488	3.1	8
51	The pattern of lipids and lipoproteins during the menopausal transition in Chinese women. <i>Climacteric</i> , <b>2016</b> , 19, 292-8	3.1	8
50	Menopausal Symptoms and Associated Social and Environmental Factors in Midlife Chinese Women. <i>Clinical Interventions in Aging</i> , <b>2020</b> , 15, 2195-2208	4	8
49	Review & meta-analysis: isopropanolic black cohosh extract iCR for menopausal symptoms - an update on the evidence. <i>Climacteric</i> , <b>2021</b> , 24, 109-119	3.1	8
48	Ovarian tissue cryopreservation and transplantation prevents iatrogenic premature ovarian insufficiency: first 10 cases in China. <i>Climacteric</i> , <b>2020</b> , 23, 574-580	3.1	7
47	Membrane-initiated effects of Serelys on proliferation and apoptosis of human breast cancer cells. <i>Gynecological Endocrinology</i> , <b>2018</b> , 34, 353-356	2.4	7
46	The relationship between thyroid function and metabolic changes in Chinese women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , <b>2017</b> , 33, 332-335	2.4	6
45	Ovarian tissue cryopreservation for patients with premature ovary insufficiency caused by cancer treatment: optimal protocol. <i>Climacteric</i> , <b>2019</b> , 22, 383-389	3.1	6
44	The ratio of the estradiol metabolites 2-hydroxyestrone (2-OHE1) and 16β-hydroxyestrone (16-OHE1) may predict breast cancer risk in postmenopausal but not in premenopausal women: two case-control studies. <i>Archives of Gynecology and Obstetrics</i> , <b>2015</b> , 291, 1141-6	2.5	6
43	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> , <b>2020</b> , 36, 1024-1027	2.4	6
42	Purified and specific cytoplasmic pollen extract: a non-hormonal alternative for the treatment of menopausal symptoms. <i>Gynecological Endocrinology</i> , <b>2020</b> , 36, 190-196	2.4	6

41	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> , <b>2020</b> , 140, 64-71	5	6
40	Benefits and risks during HRT: main safety issue breast cancer. <i>Hormone Molecular Biology and Clinical Investigation</i> , <b>2011</b> , 5, 105-16	1.3	5
39	Early clinical features and risk factors for cesarean scar pregnancy: a retrospective case-control study. <i>Gynecological Endocrinology</i> , <b>2019</b> , 35, 337-341	2.4	5
38	Menopausal symptoms among Chinese peri- and postmenopausal women: a large prospective single-center cohort study. <i>Gynecological Endocrinology</i> , <b>2021</b> , 37, 185-189	2.4	5
37	Prevalence of diminished ovarian reserve in Chinese women with polycystic ovary syndrome and sensitive diagnostic parameters. <i>Gynecological Endocrinology</i> , <b>2017</b> , 33, 694-697	2.4	4
36	The choice of progestogen for HRT in menopausal women: breast cancer risk is a major issue. <i>Hormone Molecular Biology and Clinical Investigation</i> , <b>2018</b> , 37,	1.3	4
35	Breast cancer risk during hormone therapy: experimental versus clinical data. <i>Minerva Endocrinologica</i> , <b>2012</b> , 37, 59-74	1.9	4
34	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> , <b>2017</b> , 33, 462-466	2.4	3
33	The first family group of 1-AT-P in the world with repeated hematomas: 10-year follow-up. <i>Climacteric</i> , <b>2019</b> , 22, 527-530	3.1	2
32	Dependency of cardiovascular risk on reproductive stages and on age among middle-aged Chinese women. <i>Climacteric</i> , <b>2017</b> , 20, 484-490	3.1	2
31	Expression of PGRMC1 in paraffin-embedded tissues of breast cancer. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2017</b> , 10, 9639-9643	1.4	2
30	MicroRNA-181a suppresses norethisterone-promoted tumorigenesis of breast epithelial MCF10A cells through the PGRMC1/EGFR-PI3K/Akt/mTOR signaling pathway. <i>Translational Oncology</i> , <b>2021</b> , 14, 101068	4.9	2
29	First pregnancy in China after ovarian tissue transplantation to prevent premature ovarian insufficiency. <i>Climacteric</i> , <b>2021</b> , 24, 624-628	3.1	2
28	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> , <b>2019</b> , 35, 591-594	2.4	1
27	E2 + norethisterone promotes the PI3K-AKT pathway via PGRMC1 to induce breast cancer cell proliferation.. <i>Climacteric</i> , <b>2022</b> , 1-9	3.1	1
26	Comprehensive Analysis of the Implication of PGRMC1 in Triple-Negative Breast Cancer. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 714030	5.8	1
25	Importance of active and passive smoking as one of the risk factors for female sexual dysfunction in Chinese women. <i>Gynecological Endocrinology</i> , <b>2021</b> , 37, 541-545	2.4	1
24	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> , <b>2021</b> , 5, 70-73	4.2	1

23	How much total ovarian tissue can be removed without compromising ovarian function? An animal study. <i>Gynecological Endocrinology</i> , <b>2021</b> , 37, 240-245	2.4	1
22	Acupuncture for menopausal symptoms in Chinese women: a systematic review. <i>Climacteric</i> , <b>2021</b> , 24, 68-73	3.1	1
21	Abnormalities of early folliculogenesis and serum anti-Müllerian hormone in chinese patients with polycystic ovary syndrome. <i>Journal of Ovarian Research</i> , <b>2021</b> , 14, 36	5.5	1
20	Long-time low-temperature transportation of human ovarian tissue before cryopreservation. <i>Reproductive BioMedicine Online</i> , <b>2021</b> , 43, 172-183	4	1
19	First live birth in China after cryopreserved ovarian tissue transplantation to prevent premature ovarian insufficiency.. <i>Climacteric</i> , <b>2022</b> , 1-4	3.1	1
18	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> , <b>2021</b> , 1-5	2.4	1
17	Ovarian tissue cryopreservation in a patient with breast cancer during pregnancy: a case report.. <i>Journal of Ovarian Research</i> , <b>2021</b> , 14, 176	5.5	0
16	Is anti-Mullerian hormone a useful biomarker in the diagnosis of polycystic ovary syndrome in Chinese adolescents?. <i>Gynecological Endocrinology</i> , <b>2022</b> , 1-5	2.4	0
15	Intrauterine contraception and menstrual bleeding. <i>Global Health Journal (Amsterdam, Netherlands)</i> , <b>2021</b> , 5, 66-69	4.2	0
14	The progress and prospect of assessment measures of uterine cavity function for infertility patients. <i>Global Health Journal (Amsterdam, Netherlands)</i> , <b>2021</b> , 5, 79-82	4.2	0
13	Sexual Function in Chinese Women with Polycystic Ovary Syndrome and Correlation with Clinical and Biochemical Characteristics. <i>Reproductive Sciences</i> , <b>2021</b> , 28, 3181-3192	3	0
12	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> , <b>2021</b> , 1-5	2.4	0
11	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> , <b>2021</b> , 37, 264-268	2.4	0
10	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> , <b>2021</b> , 26, 246-254	1.8	0
9	Genitourinary syndrome of menopause in Chinese perimenopausal and postmenopausal women. <i>Climacteric</i> , <b>2021</b> , 24, 297-304	3.1	0
8	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> , <b>2021</b> , 1-10	1.3	0
7	Primary choice of estrogen and progestogen as components for HRT: a clinical pharmacological view. <i>Climacteric</i> , <b>2021</b> , 1-10	3.1	0
6	Behandlung der vaginalen Atrophie mit einer Kombination von Östrogen und Laktobazillen. <i>Der Gynäkologe</i> , <b>2019</b> , 52, 155-166	0.1	0

- 5 Vascular Effects of Progestogens. *ISGE Series*, **2019**, 197-207 0.2
- 4 Management of PCOS Women Preparing Pregnancy. *ISGE Series*, **2021**, 135-147 0.2
- 3 Behandlung der vaginalen Atrophie mit einer Kombination von Estriol und Laktobazillen.  
*Gynakologische Endokrinologie*, **2018**, 16, 280-289 0.1
- 2 Ultra-low-dose estradiol and dydrogesterone: a phase III study for vasomotor symptoms in China.  
*Climacteric*, **2021**, 1-7 3.1
- 1 Infertile women with endometriosis possess differences in cytokine levels in various tissues..  
*Gynecological Endocrinology*, **2022**, 1-5 2.4