

# Jane E Girling

## List of Publications by Year in descending order

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63  
papers

1,788  
citations

236925

25  
h-index

289244

40  
g-index

64  
all docs

64  
docs citations

64  
times ranked

2307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in endometrial angiogenesis research. <i>Angiogenesis</i> , 2005, 8, 89-99.	7.2	189
2	Research Priorities for Endometriosis: Recommendations From a Global Consortium of Investigators in Endometriosis. <i>Reproductive Sciences</i> , 2017, 24, 202-226.	2.5	124
3	The reptilian oviduct: a review of structure and function and directions for future research. <i>The Journal of Experimental Zoology</i> , 2002, 293, 141-170.	1.4	112
4	Endometrial Angiogenesis, Vascular Maturation, and Lymphangiogenesis. <i>Reproductive Sciences</i> , 2009, 16, 147-151.	2.5	85
5	Toll-like receptors in the gonads and reproductive tract: emerging roles in reproductive physiology and pathology. <i>Immunology and Cell Biology</i> , 2007, 85, 481-489.	2.3	79
6	The role of progesterone in endometrial angiogenesis in pregnant and ovariectomised mice. <i>Reproduction</i> , 2005, 129, 765-777.	2.6	74
7	Regulation of endometrial vascular remodelling: role of the vascular endothelial growth factor family and the angiopoietin-TIE signalling system. <i>Reproduction</i> , 2009, 138, 883-893.	2.6	72
8	Animal models of preeclampsia: translational failings and why. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R499-R508.	1.8	52
9	Genetic regulation of disease risk and endometrial gene expression highlights potential target genes for endometriosis and polycystic ovarian syndrome. <i>Scientific Reports</i> , 2018, 8, 11424.	3.3	49
10	Lymphatics in the human endometrium disappear during decidualization. <i>Human Reproduction</i> , 2010, 25, 2455-2464.	0.9	44
11	Tissue specific regulation of transcription in endometrium and association with disease. <i>Human Reproduction</i> , 2020, 35, 377-393.	0.9	43
12	Female Infertility and Disrupted Angiogenesis Are Actions of Specific Follistatin Isoforms. <i>Molecular Endocrinology</i> , 2008, 22, 415-429.	3.7	38
13	Progesterone, But Not Estrogen, Stimulates Vessel Maturation in the Mouse Endometrium. <i>Endocrinology</i> , 2007, 148, 5433-5441.	2.8	37
14	Identification of Label-Retaining Perivascular Cells in a Mouse Model of Endometrial Decidualization, Breakdown, and Repair. <i>Biology of Reproduction</i> , 2012, 86, 184.	2.7	36
15	The Role of Relaxin in Normal and Abnormal Uterine Function During the Menstrual Cycle and Early Pregnancy. <i>Reproductive Sciences</i> , 2017, 24, 342-354.	2.5	35
16	The association of body mass index with endometriosis and disease severity in women with pain. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2018, 10, 79-87.	0.5	34
17	Functional evaluation of genetic variants associated with endometriosis near GREB1. <i>Human Reproduction</i> , 2015, 30, 1263-1275.	0.9	33
18	Unmet Needs and Experiences of Adolescent Girls with Heavy Menstrual Bleeding and Dysmenorrhea: A Qualitative Study. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2020, 33, 278-284.	0.7	33

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19	The genetic regulation of transcription in human endometrial tissue. <i>Human Reproduction</i> , 2017, 32, 893-904.	0.9	32
20	Embryonic gonadal and sexual organ development in a small viviparous skink, <i>Niveoscincus ocellatus</i> . <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2006, 305A, 74-82.	1.3	31
21	In vitro progesterone production by maternal and embryonic tissues during gestation in the southern snow skink ( <i>Niveoscincus microlepidotus</i> ). <i>General and Comparative Endocrinology</i> , 2003, 133, 100-108.	1.8	29
22	Expression patterns of activin, inhibin and follistatin variants in the adult male mouse reproductive tract suggest important roles in the epididymis and vas deferens. <i>Reproduction, Fertility and Development</i> , 2013, 25, 570.	0.4	29
23	Relaxin deficiency attenuates pregnancy-induced adaptation of the mesenteric artery to angiotensin II in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R847-R857.	1.8	28
24	Corin, an enzyme with a putative role in spiral artery remodeling, is up-regulated in late secretory endometrium and first trimester decidua. <i>Human Reproduction</i> , 2013, 28, 1172-1180.	0.9	27
25	Relaxin treatment reduces angiotensin II-induced vasoconstriction in pregnancy and protects against endothelial dysfunction. <i>Biology of Reproduction</i> , 2017, 96, 895-906.	2.7	26
26	Genetic regulation of methylation in human endometrium and blood and gene targets for reproductive diseases. <i>Clinical Epigenetics</i> , 2019, 11, 49.	4.1	26
27	Endometrial vezatin and its association with endometriosis risk. <i>Human Reproduction</i> , 2016, 31, 999-1013.	0.9	25
28	Enhanced Uterine Artery Stiffness in Aged Pregnant Relaxin Mutant Mice Is Reversed with Exogenous Relaxin Treatment. <i>Biology of Reproduction</i> , 2013, 89, 18.	2.7	24
29	Comparison of noninvasive methods for the evaluation of female reproductive condition in a large viviparous lizard, <i>Tiliqua nigrolutea</i> . <i>Zoo Biology</i> , 2002, 21, 253-268.	1.2	23
30	An RNA spiking method demonstrates that 18S rRNA is regulated by progesterone in the mouse uterus. <i>Molecular Human Reproduction</i> , 2009, 15, 757-761.	2.8	22
31	Exploring the Unmet Needs of Parents of Adolescent Girls with Heavy Menstrual Bleeding and Dysmenorrhea: A Qualitative Study. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2020, 33, 271-277.	0.7	18
32	Illicit Cannabis Usage as a Management Strategy in New Zealand Women with Endometriosis: An Online Survey. <i>Journal of Women's Health</i> , 2021, 30, 1485-1492.	3.3	18
33	Induction of parturition in snow skinks: can low temperatures inhibit the actions of AVT?. <i>The Journal of Experimental Zoology</i> , 2002, 293, 525-531.	1.4	17
34	An Aotearoa New Zealand survey of the impact and diagnostic delay for endometriosis and chronic pelvic pain. <i>Scientific Reports</i> , 2022, 12, 4425.	3.3	17
35	In vitro steroid production by adrenals and kidney "gonads" from embryonic southern snow skinks ( <i>Niveoscincus microlepidotus</i> ): Implications for the control of the timing of parturition?. <i>General and Comparative Endocrinology</i> , 2006, 145, 169-176.	1.8	16
36	Vascular endothelial growth factor-A isoform and (co)receptor expression are differentially regulated by 17 $\beta$ -oestradiol in the ovariectomised mouse uterus. <i>Reproduction</i> , 2010, 140, 331-341.	2.6	16

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37	Simian immunodeficiency virus infection and immune responses in the pig-tailed macaque testis. <i>Journal of Leukocyte Biology</i> , 2015, 97, 599-609.	3.3	15
38	The Association of Sonographic Evidence of Adenomyosis with Severe Endometriosis and Gene Expression in Eutopic Endometrium. <i>Journal of Minimally Invasive Gynecology</i> , 2019, 26, 941-948.	0.6	15
39	Relaxin deficiency results in increased expression of angiogenesis- and remodelling-related genes in the uterus of early pregnant mice but does not affect endometrial angiogenesis prior to implantation. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 11.	3.3	14
40	Dilated Thin-Walled Blood and Lymphatic Vessels in Human Endometrium: A Potential Role for VEGF-D in Progesterin-Induced Break-Through Bleeding. <i>PLoS ONE</i> , 2012, 7, e30916.	2.5	14
41	Vascular endothelial growth factor-D over-expressing tumor cells induce differential effects on uterine vasculature in a mouse model of endometrial cancer. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 84.	3.3	13
42	Generation of immortalized human endometrial stromal cell lines with different endometriosis risk genotypes. <i>Molecular Human Reproduction</i> , 2019, 25, 194-205.	2.8	12
43	Differential expression of vascular endothelial growth factor-A isoforms in the mouse uterus during early pregnancy. <i>Reproductive BioMedicine Online</i> , 2010, 21, 803-811.	2.4	11
44	The endometrial lymphatic vasculature: Function and dysfunction. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2012, 13, 265-275.	5.7	11
45	Common fibroid-associated genes are differentially expressed in phenotypically dissimilar cell populations isolated from within human fibroids and myometrium. <i>Reproduction</i> , 2014, 147, 683-692.	2.6	10
46	Identification of genes differentially expressed in menstrual breakdown and repair. <i>Molecular Human Reproduction</i> , 2016, 22, 898-912.	2.8	10
47	Expression of Fox Head Protein 1 in Human Eutopic Endometrium and Endometriosis. <i>Reproductive Sciences</i> , 2008, 15, 243-252.	2.5	9
48	Elucidating the role of long intergenic non-coding RNA 339 in human endometrium and endometriosis. <i>Molecular Human Reproduction</i> , 2021, 27, .	2.8	9
49	Follistatin is essential for normal postnatal development and function of mouse oviduct and uterus. <i>Reproduction, Fertility and Development</i> , 2015, 27, 985.	0.4	8
50	Comparing endometriotic lesions with eutopic endometrium: time to shift focus?. <i>Human Reproduction</i> , 2021, 36, 2814-2823.	0.9	8
51	Differential Gene Expression in Menstrual Endometrium From Women With Self-Reported Heavy Menstrual Bleeding. <i>Reproductive Sciences</i> , 2017, 24, 28-46.	2.5	7
52	Obesity does not alter endometrial gene expression in women with endometriosis. <i>Reproductive BioMedicine Online</i> , 2020, 41, 113-118.	2.4	7
53	Progesterone stimulates expression of follistatin splice variants Fst288 and Fst315 in the mouse uterus. <i>Reproductive BioMedicine Online</i> , 2012, 24, 364-374.	2.4	4
54	Paternal Understanding of Menstrual Concerns in Young Women. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2018, 31, 459-467.	0.7	4

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55	Is there a role for small molecule metabolite biomarkers in the development of a diagnostic test for endometriosis?. <i>Systems Biology in Reproductive Medicine</i> , 2022, 68, 89-112.	2.1	4
56	Investigating the care needs of those with endometriosis: Are we listening to the patients?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019, 59, 877-879.	1.0	3
57	Fetal resorption coincides with dysregulated LH secretion in AMH-overexpressing mice. <i>Journal of Endocrinology</i> , 2022, 253, 53-62.	2.6	3
58	Differential TGFB1-Signalling in Endometrium from Women with Endometriosis: Importance of Appropriate Housekeeping Genes. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2014, 6, 41-54.	0.5	2
59	Expression Patterns of Mouse Follistatin Variants Fst288 and Fst315, Fstl3, Activin A and Its Receptors and the Inhibin Subunits, Throughout the Male Mouse Reproductive Tract.. <i>Biology of Reproduction</i> , 2011, 85, 133-133.	2.7	1
60	Endometrial angiogenesis, arteriogenesis, and lymphangiogenesis. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2008, , 76-92.	0.1	1
61	Lymphatics in the human endometrium disappear during decidualisation. <i>Pathology</i> , 2011, 43, S66.	0.6	0
62	Teaching reproduction, gender and sexuality: broad, multidisciplinary and nuanced. <i>Sex Education</i> , 2022, 22, 228-241.	2.0	0
63	Over-expression of VEGF-D Does Not Induce Lymphangiogenesis in the Mouse Endometrium.. <i>Biology of Reproduction</i> , 2008, 78, 61-61.	2.7	0