

# Wendy V Ingman

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

2,211  
citations

236925  
25  
h-index

223800  
46  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophages promote collagen fibrillogenesis around terminal end buds of the developing mammary gland. <i>Developmental Dynamics</i> , 2006, 235, 3222-3229.	1.8	246
2	Transforming growth factor $\beta$ a mediator of immune deviation in seminal plasma. <i>Journal of Reproductive Immunology</i> , 2002, 57, 109-128.	1.9	241
3	Macrophages regulate corpus luteum development during embryo implantation in mice. <i>Journal of Clinical Investigation</i> , 2013, 123, 3472-3487.	8.2	184
4	High mammographic density is associated with an increase in stromal collagen and immune cells within the mammary epithelium. <i>Breast Cancer Research</i> , 2015, 17, 79.	5.0	134
5	Defining the actions of transforming growth factor beta in reproduction. <i>BioEssays</i> , 2002, 24, 904-914.	2.5	118
6	Dual roles for macrophages in ovarian cycle-associated development and remodelling of the mammary gland epithelium. <i>Development (Cambridge)</i> , 2010, 137, 4229-4238.	2.5	72
7	Null Mutation in Transforming Growth Factor $\beta$ 1 Disrupts Ovarian Function and Causes Oocyte Incompetence and Early Embryo Arrest. <i>Endocrinology</i> , 2006, 147, 835-845.	2.8	70
8	Host-Derived TGF $\beta$ 1 Deficiency Suppresses Lesion Development in a Mouse Model of Endometriosis. <i>American Journal of Pathology</i> , 2012, 180, 880-887.	3.8	66
9	The ADAMTS1 Protease Gene Is Required for Mammary Tumor Growth and Metastasis. <i>American Journal of Pathology</i> , 2011, 179, 3075-3085.	3.8	64
10	CCL2-driven inflammation increases mammary gland stromal density and cancer susceptibility in a transgenic mouse model. <i>Breast Cancer Research</i> , 2017, 19, 4.	5.0	61
11	Inflammatory Mediators in Mastitis and Lactation Insufficiency. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 161-167.	2.7	58
12	Transforming Growth Factor- $\beta$ 1 Null Mutation Causes Infertility in Male Mice Associated with Testosterone Deficiency and Sexual Dysfunction. <i>Endocrinology</i> , 2007, 148, 4032-4043.	2.8	56
13	The essential roles of TGF $\beta$ 1 in reproduction. <i>Cytokine and Growth Factor Reviews</i> , 2009, 20, 233-239.	7.2	56
14	Macrophage-Derived LIF and IL1 $\beta$ Regulate Alpha(1,2)Fucosyltransferase 2 (Fut2) Expression in Mouse Uterine Epithelial Cells During Early Pregnancy <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 84, 179-188.	2.7	51
15	Hormonal Regulation of the Immune Microenvironment in the Mammary Gland. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 229-239.	2.7	47
16	Inflammatory peroxidases promote breast cancer progression in mice via regulation of the tumour microenvironment. <i>International Journal of Oncology</i> , 2017, 50, 1191-1200.	3.3	46
17	Hypoxia-activated pro-drug TH-302 exhibits potent tumor suppressive activity and cooperates with chemotherapy against osteosarcoma. <i>Cancer Letters</i> , 2015, 357, 160-169.	7.2	42
18	Mammary Gland Development in Transforming Growth Factor Beta1 Null Mutant Mice: Systemic and Epithelial Effects <sup>1</sup> . <i>Biology of Reproduction</i> , 2008, 79, 711-717.	2.7	40

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19	Cytokine knockouts in reproduction: the use of gene ablation to dissect roles of cytokines in reproductive biology. Human Reproduction Update, 2008, 14, 179-192.	10.8	40
20	Dissecting the Biology of Menstrual Cycle-Associated Breast Cancer Risk. Frontiers in Oncology, 2016, 6, 267.	2.8	37
21	The Gut Microbiome: A New Player in Breast Cancer Metastasis. Cancer Research, 2019, 79, 3539-3541.	0.9	33
22	The unique transcriptional response produced by concurrent estrogen and progesterone treatment in breast cancer cells results in upregulation of growth factor pathways and switching from a Luminal A to a Basal-like subtype. BMC Cancer, 2015, 15, 791.	2.6	29
23	Macrophage Phenotype in the Mammary Gland Fluctuates over the Course of the Estrous Cycle and Is Regulated by Ovarian Steroid Hormones <sup>1</sup> . Biology of Reproduction, 2013, 89, 65.	2.7	28
24	Toll-Like Receptor 4 Regulates Lipopolysaccharide-Induced Inflammation and Lactation Insufficiency in a Mouse Model of Mastitis <sup>1</sup> . Biology of Reproduction, 2014, 90, 91.	2.7	27
25	Cytokine Networks That Mediate Epithelial Cell-Macrophage Crosstalk in the Mammary Gland: Implications for Development and Cancer. Journal of Mammary Gland Biology and Neoplasia, 2014, 19, 191-201.	2.7	27
26	Anticancer efficacy of the hypoxia-activated prodrug evofosfamide (TH-302) in osteolytic breast cancer murine models. Cancer Medicine, 2016, 5, 534-545.	2.8	27
27	Uncovering a new role for peroxidase enzymes as drivers of angiogenesis. International Journal of Biochemistry and Cell Biology, 2015, 68, 128-138.	2.8	25
28	Adoptive transfer of ex vivo expanded V $\beta$ 9V $\alpha$ 2 T cells in combination with zoledronic acid inhibits cancer growth and limits osteolysis in a murine model of osteolytic breast cancer. Cancer Letters, 2017, 386, 141-150.	7.2	24
29	Hormonal Modulation of Breast Cancer Gene Expression: Implications for Intrinsic Subtyping in Premenopausal Women. Frontiers in Oncology, 2016, 6, 241.	2.8	23
30	Pharmacologic inhibition of bone resorption prevents cancer-induced osteolysis but enhances soft tissue metastasis in a mouse model of osteolytic breast cancer. International Journal of Oncology, 2014, 45, 532-540.	3.3	20
31	Regulation of epithelial cell turnover and macrophage phenotype by epithelial cell-derived transforming growth factor beta1 in the mammary gland. Cytokine, 2013, 61, 377-388.	3.2	19
32	Macrophages infiltrating endometriosis-like lesions exhibit progressive phenotype changes in a heterologous mouse model. Journal of Reproductive Immunology, 2019, 132, 1-8.	1.9	19
33	Hormonal regulation of the cytokine microenvironment in the mammary gland. Journal of Reproductive Immunology, 2014, 106, 58-66.	1.9	18
34	Mouse models of mastitis – how physiological are they?. International Breastfeeding Journal, 2015, 10, 12.	2.6	18
35	Pubertal mammary gland development is a key determinant of adult mammographic density. Seminars in Cell and Developmental Biology, 2021, 114, 143-158.	5.0	17
36	Peroxidase enzymes inhibit osteoclast differentiation and bone resorption. Molecular and Cellular Endocrinology, 2017, 440, 8-15.	3.2	14

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37	Attenuated TGFB signalling in macrophages decreases susceptibility to DMBA-induced mammary cancer in mice. <i>Breast Cancer Research</i> , 2021, 23, 39.	5.0	13
38	Ovarian Steroid Hormone-Regulated Uterine Remodeling Occurs Independently of Macrophages in Mice1. <i>Biology of Reproduction</i> , 2014, 91, 60.	2.7	12
39	Breast Density Notification: An Australian Perspective. <i>Journal of Clinical Medicine</i> , 2020, 9, 681.	2.4	12
40	Discordance in 21-gene recurrence scores between paired breast cancer samples is inversely associated with patient age. <i>Breast Cancer Research</i> , 2020, 22, 90.	5.0	11
41	Anticancer efficacy of the hypoxia-activated prodrug evofosfamide is enhanced in combination with proapoptotic receptor agonists against osteosarcoma. <i>Cancer Medicine</i> , 2017, 6, 2164-2176.	2.8	9
42	Biological Mechanisms and Therapeutic Opportunities in Mammographic Density and Breast Cancer Risk. <i>Cancers</i> , 2021, 13, 5391.	3.7	7
43	Timing of breast cancer surgery during the menstrual cycle- is there an optimal time of the month? (Review). <i>Oncology Letters</i> , 2020, 20, 2045-2057.	1.8	6
44	Exogenous transforming growth factor beta1 replacement and fertility in male Tgfb1 null mutant mice. <i>Reproduction, Fertility and Development</i> , 2009, 21, 561.	0.4	5
45	Human glandular organoid formation in murine engineering chambers after collagenase digestion and flow cytometry isolation of normal human breast tissue single cells. <i>Cell Biology International</i> , 2016, 40, 1212-1223.	3.0	5
46	Modern, exogenous exposures associated with altered mammary gland development: A systematic review. <i>Early Human Development</i> , 2021, 156, 105342.	1.8	5
47	InforMD: a new initiative to raise public awareness about breast density. <i>Ecancermedicalscience</i> , 2018, 12, 807.	1.1	4
48	Incidence, antibiotic treatment and outcomes of lactational mastitis: Findings from The Norwegian Mother, Father and Child Cohort Study (MoBa). <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 254-263.	1.7	4
49	Immune Regulation of Mammary Fibroblasts and the Impact of Mammographic Density. <i>Journal of Clinical Medicine</i> , 2022, 11, 799.	2.4	4
50	The menstrual cycle is an under-appreciated factor in premenopausal breast cancer diagnosis and treatment. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020, 15, 37-42.	1.4	3
51	Ovarian cycle stage critically affects 21-gene recurrence scores in Mmtv-PyMt mouse mammary tumours. <i>BMC Cancer</i> , 2021, 21, 736.	2.6	3
52	Abstract P1-10-12: Menstrual cycling critically affects the Oncotype DX 21-gene signature: Implications for predictive biomarker assays in premenopausal women. , 2020, , .		3
53	Doxorubicin overcomes resistance to drozitumab by antagonizing Inhibitor of Apoptosis Proteins (IAPs). <i>Anticancer Research</i> , 2014, 34, 7007-20.	1.1	3
54	Together Alone: Going Online during COVID-19 Is Changing Scientific Conferences. <i>Challenges</i> , 2022, 13, 7.	1.7	3

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55	Editorial: How Reproductive History Influences Our Breast Cancer Risk. <i>Frontiers in Oncology</i> , 2017, 7, 289.	2.8	2
56	Preface. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 147-148.	2.7	0
57	Foxp3 heterozygosity does not overtly affect mammary gland development during puberty or the oestrous cycle in mice. <i>Reproduction, Fertility and Development</i> , 2020, 32, 774.	0.4	0
58	Deep imaging reveals new insights into mammary gland architecture and breast cancer susceptibility. <i>FEBS Journal</i> , 2020, 287, 246-249.	4.7	0
59	Comparison of hormone-induced mRNA and protein biomarker expression changes in breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2021, 187, 681-693.	2.5	0