

# Wendy V Ingman

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

2,211  
citations

236612

25  
h-index

223531

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.   | 0.8 | 246       |
| 2  | Transforming growth factor $\beta$ a mediator of immune deviation in seminal plasma. <i>Journal of Reproductive Immunology</i> , 2002, 57, 109-128.  | 0.8 | 241       |
| 3  | Macrophages regulate corpus luteum development during embryo implantation in mice. <i>Journal of Clinical Investigation</i> , 2013, 123, 3472-3487.  | 3.9 | 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.                                     | 2.2 | 134       |
| 5  | Defining the actions of transforming growth factor beta in reproduction. <i>BioEssays</i> , 2002, 24, 904-914.   | 1.2 | 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.                                     | 1.2 | 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.                             | 1.4 | 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.  | 1.9 | 66        |
| 9  | The ADAMTS1 Protease Gene Is Required for Mammary Tumor Growth and Metastasis. <i>American Journal of Pathology</i> , 2011, 179, 3075-3085.  | 1.9 | 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.   | 2.2 | 61        |
| 11 | Inflammatory Mediators in Mastitis and Lactation Insufficiency. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 161-167.   | 1.0 | 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.               | 1.4 | 56        |
| 13 | The essential roles of TGF $\beta$ 1 in reproduction. <i>Cytokine and Growth Factor Reviews</i> , 2009, 20, 233-239.   | 3.2 | 56        |
| 14 | Macrophage-Derived LIF and IL1 $\beta$ Regulate Alpha(1,2)Fucosyltransferase 2 (Fut2) Expression in Mouse Uterine Epithelial Cells During Early Pregnancy. <i>Biology of Reproduction</i> , 2011, 84, 179-188. | 1.2 | 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.  | 1.0 | 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.                              | 1.4 | 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.                                | 3.2 | 42        |
| 18 | Mammary Gland Development in Transforming Growth Factor Beta1 Null Mutant Mice: Systemic and Epithelial Effects. <i>Biology of Reproduction</i> , 2008, 79, 711-717.   | 1.2 | 40        |

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|----|--|-----|-----------|
| 19 | Cytokine knockouts in reproduction: the use of gene ablation to dissect roles of cytokines in reproductive biology. <i>Human Reproduction Update</i> , 2008, 14, 179-192.  | 5.2 | 40        |
| 20 | Dissecting the Biology of Menstrual Cycle-Associated Breast Cancer Risk. <i>Frontiers in Oncology</i> , 2016, 6, 267.  | 1.3 | 37        |
| 21 | The Gut Microbiome: A New Player in Breast Cancer Metastasis. <i>Cancer Research</i> , 2019, 79, 3539-3541.  | 0.4 | 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. <i>BMC Cancer</i> , 2015, 15, 791. | 1.1 | 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> . <i>Biology of Reproduction</i> , 2013, 89, 65.   | 1.2 | 28        |
| 24 | Toll-Like Receptor 4 Regulates Lipopolysaccharide-Induced Inflammation and Lactation Insufficiency in a Mouse Model of Mastitis <sup>1</sup> . <i>Biology of Reproduction</i> , 2014, 90, 91.  | 1.2 | 27        |
| 25 | Cytokine Networks That Mediate Epithelial Cell-Macrophage Crosstalk in the Mammary Gland: Implications for Development and Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 191-201.  | 1.0 | 27        |
| 26 | Anticancer efficacy of the hypoxia-activated prodrug evofosfamide (TH-302) in osteolytic breast cancer murine models. <i>Cancer Medicine</i> , 2016, 5, 534-545.   | 1.3 | 27        |
| 27 | Uncovering a new role for peroxidase enzymes as drivers of angiogenesis. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 68, 128-138.  | 1.2 | 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. <i>Cancer Letters</i> , 2017, 386, 141-150.                  | 3.2 | 24        |
| 29 | Hormonal Modulation of Breast Cancer Gene Expression: Implications for Intrinsic Subtyping in Premenopausal Women. <i>Frontiers in Oncology</i> , 2016, 6, 241.  | 1.3 | 23        |
| 30 | Pharmacologic inhibition of bone resorption prevents cancer-induced osteolysis but enhances soft tissue metastasis in a mouse model of osteolytic breast cancer. <i>International Journal of Oncology</i> , 2014, 45, 532-540.                                     | 1.4 | 20        |
| 31 | Regulation of epithelial cell turnover and macrophage phenotype by epithelial cell-derived transforming growth factor beta1 in the mammary gland. <i>Cytokine</i> , 2013, 61, 377-388.   | 1.4 | 19        |
| 32 | Macrophages infiltrating endometriosis-like lesions exhibit progressive phenotype changes in a heterologous mouse model. <i>Journal of Reproductive Immunology</i> , 2019, 132, 1-8.   | 0.8 | 19        |
| 33 | Hormonal regulation of the cytokine microenvironment in the mammary gland. <i>Journal of Reproductive Immunology</i> , 2014, 106, 58-66.   | 0.8 | 18        |
| 34 | Mouse models of mastitis – how physiological are they?. <i>International Breastfeeding Journal</i> , 2015, 10, 12.   | 0.9 | 18        |
| 35 | Pubertal mammary gland development is a key determinant of adult mammographic density. <i>Seminars in Cell and Developmental Biology</i> , 2021, 114, 143-158.   | 2.3 | 17        |
| 36 | Peroxidase enzymes inhibit osteoclast differentiation and bone resorption. <i>Molecular and Cellular Endocrinology</i> , 2017, 440, 8-15.  | 1.6 | 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.  | 2.2 | 13        |
| 38 | Ovarian Steroid Hormone-Regulated Uterine Remodeling Occurs Independently of Macrophages in Mice. <i>Biology of Reproduction</i> , 2014, 91, 60.  | 1.2 | 12        |
| 39 | Breast Density Notification: An Australian Perspective. <i>Journal of Clinical Medicine</i> , 2020, 9, 681.   | 1.0 | 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.   | 2.2 | 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.                             | 1.3 | 9         |
| 42 | Biological Mechanisms and Therapeutic Opportunities in Mammographic Density and Breast Cancer Risk. <i>Cancers</i> , 2021, 13, 5391.  | 1.7 | 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.   | 0.8 | 6         |
| 44 | Exogenous transforming growth factor beta1 replacement and fertility in male <i>Tgfb1</i> null mutant mice. <i>Reproduction, Fertility and Development</i> , 2009, 21, 561.   | 0.1 | 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. | 1.4 | 5         |
| 46 | Modern, exogenous exposures associated with altered mammary gland development: A systematic review. <i>Early Human Development</i> , 2021, 156, 105342.   | 0.8 | 5         |
| 47 | InforMD: a new initiative to raise public awareness about breast density. <i>Ecancermedicalscience</i> , 2018, 12, 807.   | 0.6 | 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.               | 0.8 | 4         |
| 49 | Immune Regulation of Mammary Fibroblasts and the Impact of Mammographic Density. <i>Journal of Clinical Medicine</i> , 2022, 11, 799.   | 1.0 | 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.  | 0.6 | 3         |
| 51 | Ovarian cycle stage critically affects 21-gene recurrence scores in Mmtv-PyMt mouse mammary tumours. <i>BMC Cancer</i> , 2021, 21, 736.   | 1.1 | 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.  | 0.5 | 3         |
| 54 | Together Alone: Going Online during COVID-19 Is Changing Scientific Conferences. <i>Challenges</i> , 2022, 13, 7.   | 0.9 | 3         |

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|----|--|-----|-----------|
| 55 | Editorial: How Reproductive History Influences Our Breast Cancer Risk. <i>Frontiers in Oncology</i> , 2017, 7, 289.  | 1.3 | 2         |
| 56 | Preface. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 147-148.  | 1.0 | 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. | 0.1 | 0         |
| 58 | Deep imaging reveals new insights into mammary gland architecture and breast cancer susceptibility. <i>FEBS Journal</i> , 2020, 287, 246-249.  | 2.2 | 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.                | 1.1 | 0         |