

# Amy L Winship

## 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.

44  
papers

905  
citations

16  
h-index

29  
g-index

48  
ext. papers

1,211  
ext. citations

4.7  
avg, IF

4.47  
L-index

#	Paper	IF	Citations
44	Cytotoxic and proinflammatory CD8+ T lymphocytes promote development of vulnerable atherosclerotic plaques in apoE-deficient mice. <i>Circulation</i> , <b>2013</b> , 127, 1028-39	16.7	152
43	Fertile ground: human endometrial programming and lessons in health and disease. <i>Nature Reviews Endocrinology</i> , <b>2016</b> , 12, 654-667	15.2	137
42	The importance of DNA repair for maintaining oocyte quality in response to anti-cancer treatments, environmental toxins and maternal ageing. <i>Human Reproduction Update</i> , <b>2018</b> , 24, 119-134	15.8	68
41	Fetal-maternal communication: the role of Notch signalling in embryo implantation. <i>Reproduction</i> , <b>2014</b> , 147, R75-86	3.8	46
40	Interleukin-11 alters placentation and causes preeclampsia features in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 15928-33	11.5	41
39	The capacity of oocytes for DNA repair. <i>Cellular and Molecular Life Sciences</i> , <b>2018</b> , 75, 2777-2792	10.3	36
38	Decidual-secreted factors alter invasive trophoblast membrane and secreted proteins implying a role for decidual cell regulation of placentation. <i>PLoS ONE</i> , <b>2012</b> , 7, e31418	3.7	35
37	Preimplantation human blastocyst-endometrial interactions: the role of inflammatory mediators. <i>American Journal of Reproductive Immunology</i> , <b>2013</b> , 69, 427-40	3.8	31
36	Oocytes can efficiently repair DNA double-strand breaks to restore genetic integrity and protect offspring health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 11513-11522	11.5	25
35	The role of leukemia inhibitory factor in tubal ectopic pregnancy. <i>Placenta</i> , <b>2013</b> , 34, 1014-9	3.4	25
34	Targeting Interleukin-11 Receptor- $\beta$ Impairs Human Endometrial Cancer Cell Proliferation and Invasion In Vitro and Reduces Tumor Growth and Metastasis In Vivo. <i>Molecular Cancer Therapeutics</i> , <b>2016</b> , 15, 720-30	6.1	22
33	Human extravillous trophoblast invasion: intrinsic and extrinsic regulation. <i>Reproduction, Fertility and Development</i> , <b>2016</b> , 28, 406-15	1.8	21
32	The chondroitin sulfate proteoglycan (CSPG4) regulates human trophoblast function. <i>Placenta</i> , <b>2013</b> , 34, 907-12	3.4	21
31	Effects of Estrogens on Adipokines and Glucose Homeostasis in Female Aromatase Knockout Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136143	3.7	20
30	Do cancer therapies damage the uterus and compromise fertility?. <i>Human Reproduction Update</i> , <b>2020</b> , 26, 161-173	15.8	20
29	Blocking Endogenous Leukemia Inhibitory Factor During Placental Development in Mice Leads to Abnormal Placentation and Pregnancy Loss. <i>Scientific Reports</i> , <b>2015</b> , 5, 13237	4.9	18
28	The PARP inhibitor, olaparib, depletes the ovarian reserve in mice: implications for fertility preservation. <i>Human Reproduction</i> , <b>2020</b> , 35, 1864-1874	5.7	16

27	Leukemia Inhibitory Factor (LIF) Inhibition during Mid-Gestation Impairs Trophoblast Invasion and Spiral Artery Remodelling during Pregnancy in Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129110	3.7	14
26	Invasive trophoblast promote stromal fibroblast decidualization via Profilin 1 and ALOX5. <i>Scientific Reports</i> , <b>2017</b> , 7, 8690	4.9	13
25	Dacarbazine depletes the ovarian reserve in mice and depletion is enhanced with age. <i>Scientific Reports</i> , <b>2018</b> , 8, 6516	4.9	11
24	Interleukin-11 induces preterm birth and modulates decidual inflammasome gene expression in mice. <i>Placenta</i> , <b>2017</b> , 50, 99-101	3.4	10
23	Interleukin-11 up-regulates endoplasmic reticulum stress induced target, PDIA4 in human first trimester placenta and in vivo in mice. <i>Placenta</i> , <b>2017</b> , 53, 92-100	3.4	10
22	Maternal low-protein diet programmes low ovarian reserve in offspring. <i>Reproduction</i> , <b>2018</b> , 156, 299-313	3.8	10
21	Mouse double minute homologue 2 (MDM2) downregulation by miR-661 impairs human endometrial epithelial cell adhesive capacity. <i>Reproduction, Fertility and Development</i> , <b>2018</b> , 30, 477-486	1.8	10
20	Soluble Delta-like ligand 1 alters human endometrial epithelial cell adhesive capacity. <i>Reproduction, Fertility and Development</i> , <b>2017</b> , 29, 694-702	1.8	9
19	Interleukin 11: similar or opposite roles in female reproduction and reproductive cancer?. <i>Reproduction, Fertility and Development</i> , <b>2016</b> , 28, 395-405	1.8	9
18	Fibulin-5 is upregulated in decidualized human endometrial stromal cells and promotes primary human extravillous trophoblast outgrowth. <i>Placenta</i> , <b>2015</b> , 36, 1405-11	3.4	9
17	Fibulin-5 localisation in human endometrial cancer shifts from epithelial to stromal with increasing tumour grade, and silencing promotes endometrial epithelial cancer cell proliferation. <i>Oncology Letters</i> , <b>2016</b> , 12, 651-657	2.6	9
16	Chondroitin sulfate proteoglycan protein is stimulated by interleukin-11 and promotes endometrial epithelial cancer cell proliferation and migration. <i>International Journal of Oncology</i> , <b>2017</b> , 50, 798-804	4.4	8
15	Vincristine Chemotherapy Induces Atresia of Growing Ovarian Follicles in Mice. <i>Toxicological Sciences</i> , <b>2019</b> , 169, 43-53	4.4	8
14	Therapeutically blocking Interleukin-11 Receptor enhances doxorubicin cytotoxicity in high grade type I endometrioid tumours. <i>Oncotarget</i> , <b>2017</b> , 8, 22716-22729	3.3	7
13	Comparison of methods for quantifying primordial follicles in the mouse ovary. <i>Journal of Ovarian Research</i> , <b>2020</b> , 13, 121	5.5	5
12	Interleukin 11 is upregulated in preeclampsia and leads to inflammation and preeclampsia features in mice. <i>Journal of Reproductive Immunology</i> , <b>2018</b> , 125, 32-38	4.2	5
11	Flotillin-1 protein is upregulated in human endometrial cancer and localization shifts from epithelial to stromal with increasing tumor grade. <i>Cancer Investigation</i> , <b>2016</b> , 34, 26-31	2.1	4
10	Clinical summary guide: reproduction in women with previous abdominopelvic radiotherapy or total body irradiation. <i>Human Reproduction Open</i> , <b>2020</b> , 2020, hoaa045	6.1	4

9	Do BRCA1 and BRCA2 gene mutation carriers have a reduced ovarian reserve? Protocol for a prospective observational study. <i>BMJ Open</i> , <b>2019</b> , 9, e033810	3	3
8	Inhibin inactivation in female mice leads to elevated FSH levels, ovarian over-stimulation, and pregnancy loss.. <i>Endocrinology</i> , <b>2022</b> ,	4.8	3
7	Profilin-1 is dysregulated in endometrioid (type I) endometrial cancer promoting cell proliferation and inhibiting pro-inflammatory cytokine production. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 531, 459-464	3.4	2
6	Interleukin 11 blockade during mid to late gestation does not affect maternal blood pressure, pregnancy viability or subsequent fertility in mice. <i>Reproductive BioMedicine Online</i> , <b>2018</b> , 36, 250-258	4	2
5	Accurate Follicle Enumeration in Adult Mouse Ovaries. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,	1.6	2
4	Prolonged atrazine exposure beginning and adult uterine morphology in mice. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 1-10	2.4	2
3	Early career interview: Amy Winship. <i>Future Science OA</i> , <b>2019</b> , 5, FSO383	2.7	1
2	Development of an embryo transfer model to study uterine contributions to pregnancy in mice.. <i>Reproduction and Fertility</i> , <b>2022</b> , 3, 10-18	1.1	0
1	Evaluating the impacts of emerging cancer therapies on ovarian function. <i>Current Opinion in Endocrine and Metabolic Research</i> , <b>2021</b> , 18, 15-28	1.7	0