

Evdokia Dimitriadis

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.

92
papers

2,977
citations

29
h-index

52
g-index

94
ext. papers

3,474
ext. citations

4.9
avg, IF

5.15
L-index

#	Paper	IF	Citations
92	Models for study of human embryo implantation: choice of cell lines?. <i>Biology of Reproduction</i> , 2010 , 82, 235-45	3.9	208
91	Placenta-specific methylation of the vitamin D 24-hydroxylase gene: implications for feedback autoregulation of active vitamin D levels at the fetomaternal interface. <i>Journal of Biological Chemistry</i> , 2009 , 284, 14838-48	5.4	196
90	Regulation of macrophage production of vascular endothelial growth factor (VEGF) by hypoxia and transforming growth factor beta-1. <i>Annals of Surgical Oncology</i> , 1998 , 5, 271-8	3.1	165
89	Fertile ground: human endometrial programming and lessons in health and disease. <i>Nature Reviews Endocrinology</i> , 2016 , 12, 654-667	15.2	137
88	Interleukin-11, IL-11 receptor alpha and leukemia inhibitory factor are dysregulated in endometrium of infertile women with endometriosis during the implantation window. <i>Journal of Reproductive Immunology</i> , 2006 , 69, 53-64	4.2	137
87	Cytokines and chemokines during human embryo implantation: roles in implantation and early placentation. <i>Seminars in Reproductive Medicine</i> , 2007 , 25, 437-44	1.4	123
86	Society for Reproductive Biology Founders Lecture 2009. Preparing fertile soil: the importance of endometrial receptivity. <i>Reproduction, Fertility and Development</i> , 2009 , 21, 923-34	1.8	109
85	Local regulation of implantation at the human fetal-maternal interface. <i>International Journal of Developmental Biology</i> , 2010 , 54, 313-22	1.9	90
84	Leukemia inhibitory factor and interleukin-11: critical regulators in the establishment of pregnancy. <i>Cytokine and Growth Factor Reviews</i> , 2009 , 20, 319-28	17.9	79
83	Blocking LIF action in the uterus by using a PEGylated antagonist prevents implantation: a nonhormonal contraceptive strategy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 19357-62	11.5	78
82	Human Blastocyst Secreted microRNA Regulate Endometrial Epithelial Cell Adhesion. <i>EBioMedicine</i> , 2015 , 2, 1528-35	8.8	76
81	Leukemia inhibitory factor promotes human first trimester extravillous trophoblast adhesion to extracellular matrix and secretion of tissue inhibitor of metalloproteinases-1 and -2. <i>Human Reproduction</i> , 2008 , 23, 1724-32	5.7	76
80	A distinct cohort of the TGFbeta superfamily members expressed in human endometrium regulate decidualization. <i>Human Reproduction</i> , 2008 , 23, 1447-56	5.7	75
79	Leukemia inhibitory factor enhances endometrial stromal cell decidualization in humans and mice. <i>PLoS ONE</i> , 2011 , 6, e25288	3.7	71
78	Interleukin-11 promotes migration, but not proliferation, of human trophoblast cells, implying a role in placentation. <i>Endocrinology</i> , 2007 , 148, 5566-72	4.8	63
77	Recurrent pregnancy loss. <i>Nature Reviews Disease Primers</i> , 2020 , 6, 98	51.1	60
76	Immunolocalisation of phosphorylated STAT3, interleukin 11 and leukaemia inhibitory factor in endometrium of women with unexplained infertility during the implantation window. <i>Reproductive Biology and Endocrinology</i> , 2007 , 5, 44	5	59

75	Interleukin 11 inhibits human trophoblast invasion indicating a likely role in the decidual restraint of trophoblast invasion during placentation. <i>Biology of Reproduction</i> , 2009 , 80, 302-10	3.9	58
74	Cytokines in implantation. <i>Seminars in Reproductive Medicine</i> , 2000 , 18, 299-310	1.4	57
73	Interleukin 11 signaling components signal transducer and activator of transcription 3 (STAT3) and suppressor of cytokine signaling 3 (SOCS3) regulate human endometrial stromal cell differentiation. <i>Endocrinology</i> , 2006 , 147, 3809-17	4.8	56
72	Fetal-maternal communication: the role of Notch signalling in embryo implantation. <i>Reproduction</i> , 2014 , 147, R75-86	3.8	46
71	IL11 antagonist inhibits uterine stromal differentiation, causing pregnancy failure in mice. <i>Biology of Reproduction</i> , 2009 , 80, 920-7	3.9	45
70	Leukemia inhibitory factor and interleukin-11: cytokines with key roles in implantation. <i>Journal of Reproductive Immunology</i> , 2002 , 57, 129-41	4.2	45
69	Interleukin 11 regulates endometrial cancer cell adhesion and migration via STAT3. <i>International Journal of Oncology</i> , 2012 , 41, 759-64	4.4	42
68	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> , 2015 , 112, 15928-33	11.5	41
67	IL-11 is a parietal cell cytokine that induces atrophic gastritis. <i>Gut</i> , 2012 , 61, 1398-409	19.2	37
66	Decidual-secreted factors alter invasive trophoblast membrane and secreted proteins implying a role for decidual cell regulation of placentation. <i>PLoS ONE</i> , 2012 , 7, e31418	3.7	35
65	Genes involved in implantation. <i>Reproduction, Fertility and Development</i> , 2001 , 13, 41-9	1.8	33
64	Preimplantation human blastocyst-endometrial interactions: the role of inflammatory mediators. <i>American Journal of Reproductive Immunology</i> , 2013 , 69, 427-40	3.8	31
63	Interleukin (IL)11 mediates protein secretion and modification in human extravillous trophoblasts. <i>Human Reproduction</i> , 2011 , 26, 2841-9	5.7	26
62	Activin A regulates trophoblast cell adhesive properties: implications for implantation failure in women with endometriosis-associated infertility. <i>Human Reproduction</i> , 2010 , 25, 1767-74	5.7	25
61	Vaginally administered PEGylated LIF antagonist blocked embryo implantation and eliminated non-target effects on bone in mice. <i>PLoS ONE</i> , 2011 , 6, e19665	3.7	24
60	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, 1172-80	5.7	23
59	Targeting Interleukin-11 Receptor- α Impairs Human Endometrial Cancer Cell Proliferation and Invasion In Vitro and Reduces Tumor Growth and Metastasis In Vivo. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 720-30	6.1	22
58	Subcellular localization of L-selectin ligand in the endometrium implies a novel function for pinopodes in endometrial receptivity. <i>Reproductive Biology and Endocrinology</i> , 2012 , 10, 46	5	22

57	Pericardial adipose and aromatase: A new translational target for aging, obesity and arrhythmogenesis?. <i>Journal of Molecular and Cellular Cardiology</i> , 2017 , 111, 96-101	5.8	21
56	DNA methylation mediated up-regulation of TERRA non-coding RNA is coincident with elongated telomeres in the human placenta. <i>Molecular Human Reproduction</i> , 2016 , 22, 791-799	4.4	21
55	Effects of Estrogens on Adipokines and Glucose Homeostasis in Female Aromatase Knockout Mice. <i>PLoS ONE</i> , 2015 , 10, e0136143	3.7	20
54	Interleukin 11 is upregulated in uterine lavage and endometrial cancer cells in women with endometrial carcinoma. <i>Reproductive Biology and Endocrinology</i> , 2010 , 8, 63	5	20
53	Transcytosis of IL-11 and Apical Redirection of gp130 Is Mediated by IL-11 Receptor. <i>Cell Reports</i> , 2016 , 16, 1067-1081	10.6	19
52	Polyethylene glycated leukemia inhibitory factor antagonist inhibits human blastocyst implantation and triggers apoptosis by down-regulating embryonic AKT. <i>Fertility and Sterility</i> , 2013 , 100, 1160-9	4.8	18
51	Blocking Endogenous Leukemia Inhibitory Factor During Placental Development in Mice Leads to Abnormal Placentation and Pregnancy Loss. <i>Scientific Reports</i> , 2015 , 5, 13237	4.9	18
50	Proteomic analysis identifies interleukin 11 regulated plasma membrane proteins in human endometrial epithelial cells in vitro. <i>Reproductive Biology and Endocrinology</i> , 2011 , 9, 73	5	18
49	Inflammasomes-A Molecular Link for Altered Immunoregulation and Inflammation Mediated Vascular Dysfunction in Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	17
48	Galectin-7 is important for normal uterine repair following menstruation. <i>Molecular Human Reproduction</i> , 2014 , 20, 787-98	4.4	17
47	Localisation of the Notch family in the human endometrium of fertile and infertile women. <i>Journal of Molecular Histology</i> , 2014 , 45, 697-706	3.3	17
46	Effects of gefitinib, an epidermal growth factor receptor inhibitor, on human placental cell growth. <i>Obstetrics and Gynecology</i> , 2013 , 122, 737-744	4.9	17
45	Interleukin 11 and activin A synergise to regulate progesterone-induced but not cAMP-induced decidualization. <i>Journal of Reproductive Immunology</i> , 2010 , 84, 124-32	4.2	15
44	miR-29c overexpression and COL4A1 downregulation in infertile human endometrium reduces endometrial epithelial cell adhesive capacity in vitro implying roles in receptivity. <i>Scientific Reports</i> , 2019 , 9, 8644	4.9	14
43	Leukemia Inhibitory Factor (LIF) Inhibition during Mid-Gestation Impairs Trophoblast Invasion and Spiral Artery Remodelling during Pregnancy in Mice. <i>PLoS ONE</i> , 2015 , 10, e0129110	3.7	14
42	Interleukin 1 beta is induced by interleukin 11 during decidualization of human endometrial stromal cells, but is not released in a bioactive form. <i>Journal of Reproductive Immunology</i> , 2007 , 73, 28-38	4.2	14
41	Alterations in Epithelial Cell Polarity During Endometrial Receptivity: A Systematic Review. <i>Frontiers in Endocrinology</i> , 2020 , 11, 596324	5.7	12
40	Dilated thin-walled blood and lymphatic vessels in human endometrium: a potential role for VEGF-D in progestin-induced break-through bleeding. <i>PLoS ONE</i> , 2012 , 7, e30916	3.7	11

39	Interleukin-11 induces preterm birth and modulates decidual inflammasome gene expression in mice. <i>Placenta</i> , 2017 , 50, 99-101	3.4	10
38	Characterization of the role for cadherin 6 in the regulation of human endometrial receptivity. <i>Reproductive Biology and Endocrinology</i> , 2020 , 18, 66	5	10
37	Mouse double minute homologue 2 (MDM2) downregulation by miR-661 impairs human endometrial epithelial cell adhesive capacity. <i>Reproduction, Fertility and Development</i> , 2018 , 30, 477-486	1.8	10
36	The LIF receptor antagonist PEGLA is effectively delivered to the uterine endometrium and blocks LIF activity in cynomolgus monkeys. <i>Contraception</i> , 2013 , 87, 813-23	2.5	10
35	Galectin-7 is elevated in endometrioid (type I) endometrial cancer and promotes cell migration. <i>Oncology Letters</i> , 2018 , 16, 4721-4728	2.6	10
34	Soluble Delta-like ligand 1 alters human endometrial epithelial cell adhesive capacity. <i>Reproduction, Fertility and Development</i> , 2017 , 29, 694-702	1.8	9
33	Formyl peptide receptor-2 is decreased in foetal growth restriction and contributes to placental dysfunction. <i>Molecular Human Reproduction</i> , 2018 , 24, 94-109	4.4	9
32	Interleukin 11: similar or opposite roles in female reproduction and reproductive cancer?. <i>Reproduction, Fertility and Development</i> , 2016 , 28, 395-405	1.8	9
31	Fibulin-5 is upregulated in decidualized human endometrial stromal cells and promotes primary human extravillous trophoblast outgrowth. <i>Placenta</i> , 2015 , 36, 1405-11	3.4	9
30	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> , 2016 , 12, 651-657	2.6	9
29	The long noncoding RNA PTENP1 regulates human endometrial epithelial adhesive capacity in vitro: implications in infertility. <i>Biology of Reproduction</i> , 2020 , 102, 53-62	3.9	9
28	Chondroitin sulfate proteoglycan protein is stimulated by interleukin-11 and promotes endometrial epithelial cancer cell proliferation and migration. <i>International Journal of Oncology</i> , 2017 , 50, 798-804	4.4	8
27	MicroRNA Biogenesis Machinery Is Dysregulated in the Endometrium of Infertile Women Suggesting a Role in Receptivity and Infertility. <i>Journal of Histochemistry and Cytochemistry</i> , 2019 , 67, 589-599	3.4	7
26	Therapeutically blocking Interleukin-11 Receptor-1 enhances doxorubicin cytotoxicity in high grade type I endometrioid tumours. <i>Oncotarget</i> , 2017 , 8, 22716-22729	3.3	7
25	Restoration of microRNA-29c in type I endometrioid cancer reduced endometrial cancer cell growth. <i>Oncology Letters</i> , 2019 , 18, 2684-2693	2.6	6
24	IL-11/IL11RA receptor mediated signaling: a web accessible knowledgebase. <i>Cell Communication and Adhesion</i> , 2013 , 20, 81-6		6
23	Chloride intracellular channel 4 is dysregulated in endometrium of women with infertility and alters receptivity. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 531, 490-496	3.4	6
22	Galectin-7 Impairs Placentation and Causes Preeclampsia Features in Mice. <i>Hypertension</i> , 2020 , 76, 1185-1194	3.4	6

21	Tripeptidyl peptidase I promotes human endometrial epithelial cell adhesive capacity implying a role in receptivity. <i>Reproductive Biology and Endocrinology</i> , 2020 , 18, 124	5	6
20	Secreted MicroRNA to Predict Embryo Implantation Outcome: From Research to Clinical Diagnostic Application. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 586510	5.7	5
19	Interleukin 11 is upregulated in preeclampsia and leads to inflammation and preeclampsia features in mice. <i>Journal of Reproductive Immunology</i> , 2018 , 125, 32-38	4.2	5
18	Flotillin-1 protein is upregulated in human endometrial cancer and localization shifts from epithelial to stromal with increasing tumor grade. <i>Cancer Investigation</i> , 2016 , 34, 26-31	2.1	4
17	Acute changes in myo-inositol uptake and 22Na+ flux in murine neuroblastoma cells (N1E-115) following insulin. <i>FEBS Letters</i> , 1987 , 220, 84-8	3.8	4
16	Molecular and Cellular Basis of Human Embryo Implantation 2019 , 10-18		3
15	MAML1: a coregulator that alters endometrial epithelial cell adhesive capacity. <i>Fertility Research and Practice</i> , 2021 , 7, 8	3	3
14	Jagged1 regulates endometrial receptivity in both humans and mice. <i>FASEB Journal</i> , 2021 , 35, e21784	0.9	3
13	Differentiation of bone marrow derived mesenchymal stem cells into male germ-like cells in co-culture with testicular cells. <i>Endocrine Regulations</i> , 2019 , 53, 93-99	1.9	2
12	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> , 2020 , 531, 459-464	3.4	2
11	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> , 2018 , 36, 250-258	4	2
10	Evidence that muscarinic receptors in islet cells are not coupled functionally to adenylate cyclase through the inhibitory guanine nucleotide binding protein (Ni). <i>Hormone and Metabolic Research</i> , 1988 , 20, 150-3	3.1	2
9	The use of malaria glycosaminoglycan to block cancers lessons from the human placenta. <i>Translational Cancer Research</i> , 2016 , 5, S1085-S1087	0.3	2
8	Postpartum ovulation and early pregnancy in the menstruating spiny mouse, <i>Acomys cahirinus</i> . <i>Scientific Reports</i> , 2021 , 11, 5344	4.9	2
7	Dmp1Cre-directed knockdown of parathyroid hormone-related protein (PTHrP) in murine decidua is associated with a life-long increase in bone mass, width, and strength in male progeny. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 1999-2016	6.3	2
6	Decreased Placental FPR2 in Early Pregnancies That Later Developed Small-For-Gestation Age: A Potential Role of FPR2 in the Regulation of Epithelial-Mesenchymal Transition. <i>Cells</i> , 2020 , 9,	7.9	2
5	Prednisolone Alters Endometrial Decidual Cells and Affects Decidual-Trophoblast Interactions. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 647496	5.7	1
4	Serum leukotriene B4 and hydroxyeicosatetraenoic acid in the prediction of pre-eclampsia. <i>Placenta</i> , 2021 , 103, 76-81	3.4	1

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| 3 | Role of the prorenin receptor in endometrial cancer cell growth.. <i>Oncotarget</i> , 2022 , 13, 587-599 | 3-3 | 1 |
| 2 | Characterization of chloride intracellular channel 4 in the regulation of human trophoblast function.. <i>Placenta</i> , 2022 , 119, 24-30 | 3-4 | 0 |
| 1 | Interleukin 11 and Activin A Synergise to Enhance Medroxyprogesterone But Not cAMP-Induced Decidualization of Human Endometrial Stromal Cells.. <i>Biology of Reproduction</i> , 2008 , 78, 143-143 | 3-9 | |