

Robert N Taylor

List of Publications by Year in Descending Order

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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.

102
papers

6,283
citations

43
h-index

78
g-index

105
ext. papers

7,360
ext. citations

5.3
avg. IF

5.93
L-index

#	Paper	IF	Citations
102	Neurotrophins and Cytokines in Endometriosis Pain. <i>ISGE Series</i> , 2021 , 27-39	0.2	
101	Cabergoline Stimulates Human Endometrial Stromal Cell Decidualization and Reverses Effects of Interleukin-1 β In Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 3591-3604	5.6	
100	Stress biomarkers as outcomes for support groups for people with memory loss and their caregivers (SO CALM).. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 7, e052399	1.2	
99	Treatment of endometriosis-associated pain with linzagolix, an oral gonadotropin-releasing hormone-antagonist: a randomized clinical trial. <i>Fertility and Sterility</i> , 2020 , 114, 44-55	4.8	29
98	A hypoxia-induced Rab pathway regulates embryo implantation by controlled trafficking of secretory granules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 14532-14542	11.5	5
97	Preoperative Circulating Lymphocyte and Monocyte Counts Correlate with Patient Outcomes in Type I and Type II Endometrial Cancer. <i>Reproductive Sciences</i> , 2020 , 27, 194-203	3	4
96	Alternatively Activated Macrophages Are the Primary Retinoic Acid-Producing Cells in Human Decidua. <i>Reproductive Sciences</i> , 2020 , 27, 334-341	3	2
95	Reversible EMT and MET mediate amnion remodeling during pregnancy and labor. <i>Science Signaling</i> , 2020 , 13,	8.8	37
94	Aberrant retinoic acid production in the decidua: Implications for pre-eclampsia. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020 , 46, 1007-1016	1.9	1
93	Adiposity and Endometriosis Severity and Typology. <i>Journal of Minimally Invasive Gynecology</i> , 2020 , 27, 1516-1523	2.2	6
92	Insulin Signaling Via Progesterone-Regulated Insulin Receptor Substrate 2 is Critical for Human Uterine Decidualization. <i>Endocrinology</i> , 2020 , 161,	4.8	14
91	Human Endometrial Stromal Cell Differentiation is Stimulated by PPAR γ Activation: New Targets for Infertility?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	2
90	Msx Homeobox Genes Act Downstream of BMP2 to Regulate Endometrial Decidualization in Mice and in Humans. <i>Endocrinology</i> , 2019 , 160, 1631-1644	4.8	8
89	Endometriosis as a Comorbid Condition in Chronic Fatigue Syndrome (CFS): Secondary Analysis of Data From a CFS Case-Control Study. <i>Frontiers in Pediatrics</i> , 2019 , 7, 195	3.4	7
88	Retinoic Acid Is a Negative Regulator of sFLT1 Expression in Decidual Stromal Cells, and Its Levels Are Reduced in Preeclamptic Decidua. <i>Hypertension</i> , 2019 , 73, 1104-1111	8.5	13
87	Assessing research gaps and unmet needs in endometriosis. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 86-94	6.4	82
86	Interleukin-1 β Inhibits estrogen receptor- α progesterone receptors A and B and biomarkers of human endometrial stromal cell differentiation: implications for endometriosis. <i>Molecular Human Reproduction</i> , 2019 , 25, 625-637	4.4	10

85	Curcumin attenuates proangiogenic and proinflammatory factors in human eutopic endometrial stromal cells through the NF- κ B signaling pathway. <i>Journal of Cellular Physiology</i> , 2019 , 234, 6298-6312	7	25
84	Pathogenesis of endometriosis: Interaction between Endocrine and inflammatory pathways. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018 , 50, 50-60	4.6	73
83	Physiological and pathological implications of retinoid action in the endometrium. <i>Journal of Endocrinology</i> , 2018 , 236, R169-R188	4.7	11
82	An evidence-based approach to assessing surgical versus clinical diagnosis of symptomatic endometriosis. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 142, 131-142	4	41
81	IL-1 β Stimulates Brain-Derived Neurotrophic Factor Production in Eutopic Endometriosis Stromal Cell Cultures: A Model for Cytokine Regulation of Neuroangiogenesis. <i>American Journal of Pathology</i> , 2018 , 188, 2281-2292	5.8	28
80	Endometriosis. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 9	51.1	397
79	Characterization of Molecular Changes in Endometrium Associated With Chronic Use of Progesterone Receptor Modulators: Ulipristal Acetate Versus Mifepristone. <i>Reproductive Sciences</i> , 2018 , 25, 320-328	3	16
78	Systemic Iron Deficiency in a Nonhuman Primate Model of Endometriosis. <i>Comparative Medicine</i> , 2018 , 68, 298-307	1.6	1
77	Clinical Manifestations, Diagnosis, and Treatment of Endometriosis. <i>Current Women's Health Reviews</i> , 2018 , 14, 88-105	0.2	2
76	Amnion epithelial cell-derived exosomes induce inflammatory changes in uterine cells. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 219, 478.e1-478.e21	6.4	48
75	Partial suppression of estradiol: a new strategy in endometriosis management?. <i>Fertility and Sterility</i> , 2017 , 107, 568-570	4.8	18
74	Progesterone resistance in endometriosis: origins, consequences and interventions. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2017 , 96, 623-632	3.8	122
73	Discovery and Characterization of Human Amniochorionic Membrane Microfractures. <i>American Journal of Pathology</i> , 2017 , 187, 2821-2830	5.8	35
72	Pioneer Factors FOXA1 and FOXA2 Assist Selective Glucocorticoid Receptor Signaling in Human Endometrial Cells. <i>Endocrinology</i> , 2017 , 158, 4076-4092	4.8	11
71	IL-1 β Inhibits Connexin 43 and Disrupts Decidualization of Human Endometrial Stromal Cells Through ERK1/2 and p38 MAP Kinase. <i>Endocrinology</i> , 2017 , 158, 4270-4285	4.8	27
70	The role of soluble epoxide hydrolase in preeclampsia. <i>Medical Hypotheses</i> , 2017 , 108, 81-85	3.8	5
69	Programmed Fetal Membrane Senescence and Exosome-Mediated Signaling: A Mechanism Associated With Timing of Human Parturition. <i>Frontiers in Endocrinology</i> , 2017 , 8, 196	5.7	48
68	Exosomes derived from endometriotic stromal cells have enhanced angiogenic effects in vitro. <i>Cell and Tissue Research</i> , 2016 , 365, 187-96	4.2	62

67	Multiple Beneficial Roles of Repressor of Estrogen Receptor Activity (REA) in Suppressing the Progression of Endometriosis. <i>Endocrinology</i> , 2016 , 157, 900-12	4.8	11
66	Novel concepts on pregnancy clocks and alarms: redundancy and synergy in human parturition. <i>Human Reproduction Update</i> , 2016 , 22, 535-60	15.8	135
65	Roles of Estrogen Receptor- β and the Coactivator MED1 During Human Endometrial Decidualization. <i>Molecular Endocrinology</i> , 2016 , 30, 302-13		18
64	Endometrial Stromal Decidualization Responds Reversibly to Hormone Stimulation and Withdrawal. <i>Endocrinology</i> , 2016 , 157, 2432-46	4.8	42
63	Tissue-engineered endometrial model for the study of cell-cell interactions. <i>Reproductive Sciences</i> , 2015 , 22, 308-15	3	14
62	Dual suppression of estrogenic and inflammatory activities for targeting of endometriosis. <i>Science Translational Medicine</i> , 2015 , 7, 271ra9	17.5	90
61	Type 2 Endometrial Cancer is Associated With a High Density of Tumor-Associated Macrophages in the Stromal Compartment. <i>Reproductive Sciences</i> , 2015 , 22, 948-53	3	13
60	A role for retinoids in human oocyte fertilization: regulation of connexin 43 by retinoic acid in cumulus granulosa cells. <i>Molecular Human Reproduction</i> , 2015 , 21, 527-34	4.4	19
59	Preeclampsia: an old disease with new tools for better diagnosis and risk management. <i>Clinical Chemistry</i> , 2015 , 61, 694-8	5.5	13
58	Pathogenesis of Endometriosis: Roles of Retinoids and Inflammatory Pathways. <i>Seminars in Reproductive Medicine</i> , 2015 , 33, 246-56	1.4	26
57	Increased prevalence of preeclampsia among women undergoing procedural intervention for renal artery fibromuscular dysplasia. <i>Annals of Vascular Surgery</i> , 2015 , 29, 1105-10	1.7	14
56	Roles of progesterone receptor A and B isoforms during human endometrial decidualization. <i>Molecular Endocrinology</i> , 2015 , 29, 882-95		46
55	Downregulation of apelin in the human placental chorionic villi from preeclamptic pregnancies. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 309, E852-60	6	32
54	Rac1 Regulates Endometrial Secretory Function to Control Placental Development. <i>PLoS Genetics</i> , 2015 , 11, e1005458	6	16
53	Telomere Fragment Induced Amnion Cell Senescence: A Contributor to Parturition?. <i>PLoS ONE</i> , 2015 , 10, e0137188	3.7	64
52	Gap junction blockade induces apoptosis in human endometrial stromal cells. <i>Molecular Reproduction and Development</i> , 2014 , 81, 666-75	2.6	23
51	Reduced connexin 43 in eutopic endometrium and cultured endometrial stromal cells from subjects with endometriosis. <i>Molecular Human Reproduction</i> , 2014 , 20, 260-70	4.4	31
50	Retinoic acid biosynthesis is impaired in human and murine endometriosis. <i>Biology of Reproduction</i> , 2014 , 91, 84	3.9	27

49	E2F1 suppresses cardiac neovascularization by down-regulating VEGF and PlGF expression. <i>Cardiovascular Research</i> , 2014 , 104, 412-22	9.9	22
48	Histological evidence of oxidative stress and premature senescence in preterm premature rupture of the human fetal membranes recapitulated in vitro. <i>American Journal of Pathology</i> , 2014 , 184, 1740-51	5.8	121
47	Endometriosis: hormone regulation and clinical consequences of chemotaxis and apoptosis. <i>Human Reproduction Update</i> , 2013 , 19, 406-18	15.8	167
46	WNT4 acts downstream of BMP2 and functions via E-catenin signaling pathway to regulate human endometrial stromal cell differentiation. <i>Endocrinology</i> , 2013 , 154, 446-57	4.8	80
45	Retinoic acid regulates gap junction intercellular communication in human endometrial stromal cells through modulation of the phosphorylation status of connexin 43. <i>Journal of Cellular Physiology</i> , 2013 , 228, 903-10	7	34
44	Eutopic endometrium in women with endometriosis: ground zero for the study of implantation defects. <i>Seminars in Reproductive Medicine</i> , 2013 , 31, 109-24	1.4	78
43	Angiogenesis and endometriosis. <i>Obstetrics and Gynecology International</i> , 2013 , 2013, 859619	2	76
42	Redefining preeclampsia using placenta-derived biomarkers. <i>Hypertension</i> , 2013 , 61, 932-42	8.5	259
41	Senescence of primary amniotic cells via oxidative DNA damage. <i>PLoS ONE</i> , 2013 , 8, e83416	3.7	74
40	Soluble epoxide hydrolase (sEH)- and UDP-glucuronosyltransferase (UGT)-dependent hypertension in pregnancy. <i>FASEB Journal</i> , 2013 , 27, 560.1	0.9	2
39	A tissue-engineered human endometrial stroma that responds to cues for secretory differentiation, decidualization, and menstruation. <i>Fertility and Sterility</i> , 2012 , 97, 997-1003	4.8	51
38	Proteomic identification of neurotrophins in the eutopic endometrium of women with endometriosis. <i>Fertility and Sterility</i> , 2012 , 98, 713-9	4.8	53
37	Short fetal leukocyte telomere length and preterm prelabor rupture of the membranes. <i>PLoS ONE</i> , 2012 , 7, e31136	3.7	108
36	Pain and endometriosis: Etiology, impact, and therapeutics. <i>Middle East Fertility Society Journal</i> , 2012 , 17, 221-225	1.4	16
35	Regulation of human endometrial stromal proliferation and differentiation by C/EBP β involves cyclin E-cdk2 and STAT3. <i>Molecular Endocrinology</i> , 2012 , 26, 2016-30		51
34	Endometriosis: the role of neuroangiogenesis. <i>Annual Review of Physiology</i> , 2011 , 73, 163-82	23.1	117
33	Disruption of gap junctions reduces biomarkers of decidualization and angiogenesis and increases inflammatory mediators in human endometrial stromal cell cultures. <i>Molecular and Cellular Endocrinology</i> , 2011 , 344, 25-34	4.4	44
32	Molecular regulation of human placental growth factor (PlGF) gene expression in placental villi and trophoblast cells is mediated via the protein kinase A pathway. <i>Reproductive Sciences</i> , 2011 , 18, 219-28	3	33

31	Endometrial decidualization: of mice and men. <i>Seminars in Reproductive Medicine</i> , 2010 , 28, 17-26	1.4	306
30	Retinoic acid is a cofactor for translational regulation of vascular endothelial growth factor in human endometrial stromal cells. <i>Molecular Endocrinology</i> , 2010 , 24, 148-60		39
29	Mechanistic and therapeutic implications of angiogenesis in endometriosis. <i>Reproductive Sciences</i> , 2009 , 16, 140-6	3	150
28	Inflammation in reproductive disorders. <i>Reproductive Sciences</i> , 2009 , 16, 216-29	3	171
27	PPAR Action in Human Placental Development and Pregnancy and Its Complications. <i>PPAR Research</i> , 2008 , 2008, 527048	4.3	47
26	Gap junction communication between uterine stromal cells plays a critical role in pregnancy-associated neovascularization and embryo survival. <i>Development (Cambridge)</i> , 2008 , 135, 2659-68	6.6	97
25	Human Placental Angiogenesis and its Implications in Disorders of Pregnancy.. <i>Biology of Reproduction</i> , 2008 , 78, 51-51	3.9	
24	Bone morphogenetic protein 2 functions via a conserved signaling pathway involving Wnt4 to regulate uterine decidualization in the mouse and the human. <i>Journal of Biological Chemistry</i> , 2007 , 282, 31725-32	5.4	176
23	Evolution of medical treatment for endometriosis: back to the roots?. <i>Human Reproduction Update</i> , 2007 , 13, 487-99	15.8	55
22	Angiogenic effects of norplant contraception on endometrial histology and uterine bleeding. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2142-7	5.6	8
21	Sulindac suppresses nuclear factor-kappaB activation and RANTES gene and protein expression in endometrial stromal cells from women with endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 6441-7	5.6	43
20	Peritoneal macrophages induce RANTES (regulated on activation, normal T cell expressed and secreted) chemokine gene transcription in endometrial stromal cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 1397-401	5.6	30
19	Long-term progestin treatment inhibits RANTES (regulated on activation, normal T cell expressed and secreted) gene expression in human endometrial stromal cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 2514-9	5.6	40
18	PPAR-gamma decreases endometrial stromal cell transcription and translation of RANTES in vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 1841-4	5.6	50
17	Glycodelin: a major lipocalin protein of the reproductive axis with diverse actions in cell recognition and differentiation. <i>Endocrine Reviews</i> , 2002 , 23, 401-30	27.2	187
16	Emerging role of genomics in endometriosis research. <i>Fertility and Sterility</i> , 2002 , 78, 694-8	4.8	63
15	Endocrine and paracrine regulation of endometrial angiogenesis. <i>Annals of the New York Academy of Sciences</i> , 2001 , 943, 109-21	6.5	33
14	Elevated levels of S-nitrosoalbumin in preeclampsia plasma. <i>Circulation Research</i> , 2001 , 88, 1210-5	15.7	101

13	IL-1beta induction of RANTES (regulated upon activation, normal T cell expressed and secreted) chemokine gene expression in endometriotic stromal cells depends on a nuclear factor-kappaB site in the proximal promoter. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 4759-64	5.6	84
12	Immunobiology of endometriosis. <i>Fertility and Sterility</i> , 2001 , 75, 1-10	4.8	597
11	Regulated on activation, normal T-cell-expressed and -secreted mRNA expression in normal endometrium and endometriotic implants: assessment of autocrine/paracrine regulation by in situ hybridization. <i>American Journal of Pathology</i> , 2001 , 158, 1949-54	5.8	43
10	Immunolocalization and regulation of the chemokine RANTES in human endometrial and endometriosis tissues and cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 1621-8	5.6	168
9	Increased Von Willebrand Factor Expression in an Experimental Model of Preeclampsia Produced by Reduction of Uteroplacental Perfusion Pressure in Conscious Rhesus Monkeys. <i>Hypertension in Pregnancy</i> , 1997 , 16, 177-185	2	7
8	Review: immunobiology of preeclampsia. <i>American Journal of Reproductive Immunology</i> , 1997 , 37, 79-86	3.8	80
7	Plasma Factors that Determine Endothelial Cell Lipid Toxicity in Vitro Correctly Identify Women with Preeclampsia in Early and Late Pregnancy. <i>Hypertension in Pregnancy</i> , 1996 , 15, 263-279	2	16
6	New insights into the etiology of pre-eclampsia. <i>Annals of Medicine</i> , 1993 , 25, 243-9	1.5	52
5	Extraplacental human fetal tissues express mRNA transcripts encoding the human chorionic gonadotropin-beta subunit protein. <i>Molecular Reproduction and Development</i> , 1992 , 33, 1-6	2.6	17
4	Preeclamptic sera stimulate increased platelet-derived growth factor mRNA and protein expression by cultured human endothelial cells. <i>American Journal of Reproductive Immunology</i> , 1991 , 25, 105-8	3.8	35
3	Clinical and biochemical evidence of endothelial cell dysfunction in the pregnancy syndrome preeclampsia. <i>American Journal of Hypertension</i> , 1991 , 4, 700-8	2.3	336
2	Trisomic pregnancies have normal human chorionic gonadotropin bioactivity. <i>Prenatal Diagnosis</i> , 1991 , 11, 1-6	3.2	14
1	Developmental expression of platelet-derived growth factor and its receptor in the human placenta. <i>Molecular Endocrinology</i> , 1988 , 2, 627-32		28