

# Robert N Taylor

## List of Publications by Year in descending order

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103  
papers

8,408  
citations

41258

49  
h-index

46693

89  
g-index

105  
all docs

105  
docs citations

105  
times ranked

7569  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cabergoline Stimulates Human Endometrial Stromal Cell Decidualization and Reverses Effects of Interleukin-1 $\beta$ In Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3591-3604.	1.8	1
2	Neurotrophins and Cytokines in Endometriosis Pain. <i>ISGE Series</i> , 2021, , 27-39.	0.2	0
3	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, e052399.	0.4	0
4	Adiposity and Endometriosis Severity and Typology. <i>Journal of Minimally Invasive Gynecology</i> , 2020, 27, 1516-1523.	0.3	12
5	Insulin Signaling Via Progesterone-Regulated Insulin Receptor Substrate 2 is Critical for Human Uterine Decidualization. <i>Endocrinology</i> , 2020, 161, .	1.4	26
6	Human Endometrial Stromal Cell Differentiation is Stimulated by PPAR $\gamma$ Activation: New Targets for Infertility?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2983-2995.	1.8	3
7	Treatment of endometriosis-associated pain with linzagolix, an oral gonadotropin-releasing hormone $\alpha$ antagonist: a randomized clinical trial. <i>Fertility and Sterility</i> , 2020, 114, 44-55.	0.5	68
8	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.	3.3	17
9	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.	1.1	8
10	Alternatively Activated Macrophages Are the Primary Retinoic Acid-Producing Cells in Human Decidua. <i>Reproductive Sciences</i> , 2020, 27, 334-341.	1.1	8
11	Reversible EMT and MET mediate amnion remodeling during pregnancy and labor. <i>Science Signaling</i> , 2020, 13, .	1.6	71
12	Aberrant retinoic acid production in the decidua: Implications for pre $\alpha$ eclampsia. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020, 46, 1007-1016.	0.6	4
13	Interleukin-1 $\beta$ inhibits estrogen receptor- $\alpha$ , 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.	1.3	19
14	Msx Homeobox Genes Act Downstream of BMP2 to Regulate Endometrial Decidualization in Mice and in Humans. <i>Endocrinology</i> , 2019, 160, 1631-1644.	1.4	16
15	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.	0.9	17
16	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.	1.3	14
17	Assessing research gaps and unmet needs in endometriosis. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 86-94.	0.7	180
18	Curcumin attenuates proangiogenic and proinflammatory factors in human eutopic endometrial stromal cells through the NF $\kappa$ B signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 6298-6312.	2.0	54

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19	Pathogenesis of endometriosis: Interaction between Endocrine and inflammatory pathways. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018, 50, 50-60.	1.4	112
20	Physiological and pathological implications of retinoid action in the endometrium. <i>Journal of Endocrinology</i> , 2018, 236, R169-R188.	1.2	23
21	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.	1.0	68
22	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.	1.1	17
23	Systemic Iron Deficiency in a Nonhuman Primate Model of Endometriosis. <i>Comparative Medicine</i> , 2018, 68, 298-307.	0.4	7
24	Clinical Manifestations, Diagnosis, and Treatment of Endometriosis. <i>Current Women's Health Reviews</i> , 2018, 14, 88-105.	0.1	2
25	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.	0.7	82
26	IL-1 $\beta$ Stimulates Brain-Derived Neurotrophic Factor Production in Eutopic Endometriosis Stromal Cell Cultures. <i>American Journal of Pathology</i> , 2018, 188, 2281-2292.	1.9	42
27	Endometriosis. <i>Nature Reviews Disease Primers</i> , 2018, 4, 9.	18.1	726
28	Partial suppression of estradiol: a new strategy in endometriosis management?. <i>Fertility and Sterility</i> , 2017, 107, 568-570.	0.5	32
29	Progesterone resistance in endometriosis: origins, consequences and interventions. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2017, 96, 623-632.	1.3	213
30	Discovery and Characterization of Human Amniochorionic Membrane Microfractures. <i>American Journal of Pathology</i> , 2017, 187, 2821-2830.	1.9	61
31	Pioneer Factors FOXA1 and FOXA2 Assist Selective Glucocorticoid Receptor Signaling in Human Endometrial Cells. <i>Endocrinology</i> , 2017, 158, 4076-4092.	1.4	14
32	IL-1 $\beta$ 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.	1.4	48
33	The role of soluble epoxide hydrolase in preeclampsia. <i>Medical Hypotheses</i> , 2017, 108, 81-85.	0.8	10
34	Programmed Fetal Membrane Senescence and Exosome-Mediated Signaling: A Mechanism Associated With Timing of Human Parturition. <i>Frontiers in Endocrinology</i> , 2017, 8, 196.	1.5	66
35	Novel concepts on pregnancy clocks and alarms: redundancy and synergy in human parturition. <i>Human Reproduction Update</i> , 2016, 22, 535-560.	5.2	196
36	Roles of Estrogen Receptor- $\alpha$ and the Coactivator MED1 During Human Endometrial Decidualization. <i>Molecular Endocrinology</i> , 2016, 30, 302-313.	3.7	30

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37	Endometrial Stromal Decidualization Responds Reversibly to Hormone Stimulation and Withdrawal. <i>Endocrinology</i> , 2016, 157, 2432-2446.	1.4	54
38	Exosomes derived from endometriotic stromal cells have enhanced angiogenic effects in vitro. <i>Cell and Tissue Research</i> , 2016, 365, 187-196.	1.5	91
39	Multiple Beneficial Roles of Repressor of Estrogen Receptor Activity (REA) in Suppressing the Progression of Endometriosis. <i>Endocrinology</i> , 2016, 157, 900-912.	1.4	15
40	Roles of Progesterone Receptor A and B Isoforms During Human Endometrial Decidualization. <i>Molecular Endocrinology</i> , 2015, 29, 882-895.	3.7	79
41	Downregulation of apelin in the human placental chorionic villi from preeclamptic pregnancies. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E852-E860.	1.8	45
42	Tissue-Engineered Endometrial Model for the Study of Cell-Cell Interactions. <i>Reproductive Sciences</i> , 2015, 22, 308-315.	1.1	21
43	Dual suppression of estrogenic and inflammatory activities for targeting of endometriosis. <i>Science Translational Medicine</i> , 2015, 7, 271ra9.	5.8	120
44	Type 2 Endometrial Cancer is Associated With a High Density of Tumor-Associated Macrophages in the Stromal Compartment. <i>Reproductive Sciences</i> , 2015, 22, 948-953.	1.1	18
45	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, 527-534.	1.3	24
46	Preeclampsia: An Old Disease with New Tools for Better Diagnosis and Risk Management. <i>Clinical Chemistry</i> , 2015, 61, 694-698.	1.5	16
47	Pathogenesis of Endometriosis: Roles of Retinoids and Inflammatory Pathways. <i>Seminars in Reproductive Medicine</i> , 2015, 33, 246-256.	0.5	34
48	Increased Prevalence of Preeclampsia among Women Undergoing Procedural Intervention for Renal Artery Fibromuscular Dysplasia. <i>Annals of Vascular Surgery</i> , 2015, 29, 1105-1110.	0.4	15
49	Rac1 Regulates Endometrial Secretory Function to Control Placental Development. <i>PLoS Genetics</i> , 2015, 11, e1005458.	1.5	22
50	Telomere Fragment Induced Amnion Cell Senescence: A Contributor to Parturition?. <i>PLoS ONE</i> , 2015, 10, e0137188.	1.1	74
51	Retinoic Acid Biosynthesis Is Impaired in Human and Murine Endometriosis <sup>1</sup> . <i>Biology of Reproduction</i> , 2014, 91, 84.	1.2	38
52	E2F1 suppresses cardiac neovascularization by down-regulating VEGF and PlGF expression. <i>Cardiovascular Research</i> , 2014, 104, 412-422.	1.8	27
53	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, 1740-1751.	1.9	158
54	Gap junction blockade induces apoptosis in human endometrial stromal cells. <i>Molecular Reproduction and Development</i> , 2014, 81, 666-675.	1.0	32

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55	Reduced connexin 43 in eutopic endometrium and cultured endometrial stromal cells from subjects with endometriosis. <i>Molecular Human Reproduction</i> , 2014, 20, 260-270.	1.3	38
56	Endometriosis: hormone regulation and clinical consequences of chemotaxis and apoptosis. <i>Human Reproduction Update</i> , 2013, 19, 406-418.	5.2	209
57	WNT4 Acts Downstream of BMP2 and Functions via $\beta$ -Catenin Signaling Pathway to Regulate Human Endometrial Stromal Cell Differentiation. <i>Endocrinology</i> , 2013, 154, 446-457.	1.4	99
58	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, 903-910.	2.0	39
59	Eutopic Endometrium in Women with Endometriosis: Ground Zero for the Study of Implantation Defects. <i>Seminars in Reproductive Medicine</i> , 2013, 31, 109-124.	0.5	98
60	Angiogenesis and Endometriosis. <i>Obstetrics and Gynecology International</i> , 2013, 2013, 1-8.	0.5	105
61	Redefining Preeclampsia Using Placenta-Derived Biomarkers. <i>Hypertension</i> , 2013, 61, 932-942.	1.3	308
62	Senescence of Primary Amniotic Cells via Oxidative DNA Damage. <i>PLoS ONE</i> , 2013, 8, e83416.	1.1	97
63	Soluble epoxide hydrolase (sEH)- and UDP-glucuronosyltransferase (UGT)-dependent hypertension in pregnancy. <i>FASEB Journal</i> , 2013, 27, 560.1.	0.2	2
64	Regulation of Human Endometrial Stromal Proliferation and Differentiation by C/EBP $\beta$ Involves Cyclin E-cdk2 and STAT3. <i>Molecular Endocrinology</i> , 2012, 26, 2016-2030.	3.7	66
65	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.	0.5	67
66	Proteomic identification of neurotrophins in the eutopic endometrium of women with endometriosis. <i>Fertility and Sterility</i> , 2012, 98, 713-719.	0.5	68
67	Short Fetal Leukocyte Telomere Length and Preterm Prelabor Rupture of the Membranes. <i>PLoS ONE</i> , 2012, 7, e31136.	1.1	131
68	Pain and endometriosis: Etiology, impact, and therapeutics. <i>Middle East Fertility Society Journal</i> , 2012, 17, 221-225.	0.5	19
69	Anti-Inflammatory Protein Neuregulin-1B (NRG1 $\beta$ ) Is Identified in Ovarian Follicular Fluid and Microvesicles of Human and Porcine: A Possible Autocrine-Paracrine Function During Ovulation.. <i>Biology of Reproduction</i> , 2012, 87, 579-579.	1.2	0
70	Endometriosis: The Role of Neuroangiogenesis. <i>Annual Review of Physiology</i> , 2011, 73, 163-182.	5.6	164
71	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.	1.6	54
72	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, 219-228.	1.1	40

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73	Retinoic Acid Is a Cofactor for Translational Regulation of Vascular Endothelial Growth Factor in Human Endometrial Stromal Cells. <i>Molecular Endocrinology</i> , 2010, 24, 148-160.	3.7	43
74	Endometrial Decidualization: Of Mice and Men. <i>Seminars in Reproductive Medicine</i> , 2010, 28, 017-026.	0.5	406
75	Mechanistic and Therapeutic Implications of Angiogenesis in Endometriosis. <i>Reproductive Sciences</i> , 2009, 16, 140-146.	1.1	176
76	Inflammation in Reproductive Disorders. <i>Reproductive Sciences</i> , 2009, 16, 216-229.	1.1	222
77	PPAR Action in Human Placental Development and Pregnancy and Its Complications. <i>PPAR Research</i> , 2008, 2008, 1-14.	1.1	58
78	Gap junction communication between uterine stromal cells plays a critical role in pregnancy-associated neovascularization and embryo survival. <i>Development (Cambridge)</i> , 2008, 135, 2659-2668.	1.2	117
79	Human Placental Angiogenesis and its Implications in Disorders of Pregnancy.. <i>Biology of Reproduction</i> , 2008, 78, 51-51.	1.2	0
80	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, 31725-31732.	1.6	210
81	Evolution of medical treatment for endometriosis: back to the roots?. <i>Human Reproduction Update</i> , 2007, 13, 487-499.	5.2	66
82	Angiogenic Effects of Norplant Contraception on Endometrial Histology and Uterine Bleeding. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2142-2147.	1.8	10
83	Sulindac Suppresses Nuclear Factor- $\kappa$ B 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, 6441-6447.	1.8	50
84	Peritoneal Macrophages Induce RANTES (Regulated on Activation, Normal T Cell Expressed and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1397-1401.	1.8	32
85	Long-Term Progestin Treatment Inhibits RANTES (Regulated on Activation, Normal T Cell Expressed and) Tj ETQq1 1 0.784314 rgBT /C <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2514-2519.	1.8	44
86	PPAR- $\delta$ Decreases Endometrial Stromal Cell Transcription and Translation of RANTESin Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1841-1844.	1.8	52
87	Glycodelin: A Major Lipocalin Protein of the Reproductive Axis with Diverse Actions in Cell Recognition and Differentiation. <i>Endocrine Reviews</i> , 2002, 23, 401-430.	8.9	223
88	Emerging role of genomics in endometriosis research. <i>Fertility and Sterility</i> , 2002, 78, 694-698.	0.5	73
89	Immunobiology of endometriosis. <i>Fertility and Sterility</i> , 2001, 75, 1-10.	0.5	717
90	Regulated on Activation, Normal T-Cell-Expressed and -Secreted mRNA Expression in Normal Endometrium and Endometriotic Implants. <i>American Journal of Pathology</i> , 2001, 158, 1949-1954.	1.9	51

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91	Endocrine and Paracrine Regulation of Endometrial Angiogenesis. <i>Annals of the New York Academy of Sciences</i> , 2001, 943, 109-121.	1.8	39
92	Elevated Levels of <i>S</i> -Nitrosoalbumin in Preeclampsia Plasma. <i>Circulation Research</i> , 2001, 88, 1210-1215.	2.0	113
93	IL-1 $\beta$ Induction of RANTES (Regulated upon Activation, Normal T Cell Expressed and Secreted) Chemokine Gene Expression in Endometriotic Stromal Cells Depends on a Nuclear Factor- $\kappa$ B Site in the Proximal Promoter. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4759-4764.	1.8	99
94	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, 1621-1628.	1.8	186
95	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.	0.5	7
96	Review: Immunobiology of Preeclampsia. <i>American Journal of Reproductive Immunology</i> , 1997, 37, 79-86.	1.2	101
97	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.	0.5	19
98	New Insights into the Etiology of Pre-eclampsia. <i>Annals of Medicine</i> , 1993, 25, 243-249.	1.5	58
99	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.	1.0	21
100	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, 105-108.	1.2	43
101	Clinical and Biochemical Evidence of Endothelial Cell Dysfunction in the Pregnancy Syndrome Preeclampsia. <i>American Journal of Hypertension</i> , 1991, 4, 700-708.	1.0	369
102	Trisomic pregnancies have normal human chorionic gonadotropin bioactivity. <i>Prenatal Diagnosis</i> , 1991, 11, 1-6.	1.1	16
103	Developmental Expression of Platelet-Derived Growth Factor and its Receptor in the Human Placenta. <i>Molecular Endocrinology</i> , 1988, 2, 627-632.	3.7	33