

Steven L Young

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.

127
papers

4,103
citations

40
h-index

59
g-index

189
ext. papers

4,930
ext. citations

3.9
avg, IF

5.73
L-index

#	Paper	IF	Citations
127	Loss of MIG-6 results in endometrial progesterone resistance via ERBB2.. <i>Nature Communications</i> , 2022 , 13, 1101	17.4	1
126	Progesterone Signaling in Endometrial Epithelial Organoids. <i>Cells</i> , 2022 , 11, 1760	7.9	1
125	Evaluation of endometrial receptivity and implantation failure. <i>Current Opinion in Obstetrics and Gynecology</i> , 2022 , 34, 107-113	2.4	1
124	Defining recurrent implantation failure: a profusion of confusion or simply an illusion?. <i>Fertility and Sterility</i> , 2021 , 116, 1432-1435	4.8	2
123	IL-33 activates group 2 innate lymphoid cell expansion and modulates endometriosis. <i>JCI Insight</i> , 2021 , 6,	9.9	4
122	Role of SIRT1 and Progesterone Resistance in Normal and Abnormal Endometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	2
121	Genetic and epigenetic changes in the eutopic endometrium of women with endometriosis: association with decreased endometrial α 5 β 1 integrin expression. <i>Molecular Human Reproduction</i> , 2021 , 27,	4.4	3
120	ARID1A and PGR proteins interact in the endometrium and reveal a positive correlation in endometriosis. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 550, 151-157	3.4	2
119	Podocalyxin is a key negative regulator of human endometrial epithelial receptivity for embryo implantation. <i>Human Reproduction</i> , 2021 , 36, 1353-1366	5.7	6
118	Poor Endometrial Proliferation After Clomiphene is Associated With Altered Estrogen Action. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2547-2565	5.6	1
117	Endometrial receptivity and implantation require uterine BMP signaling through an ACVR2A-SMAD1/SMAD5 axis. <i>Nature Communications</i> , 2021 , 12, 3386	17.4	3
116	Endometrial epithelial ARID1A is critical for uterine gland function in early pregnancy establishment. <i>FASEB Journal</i> , 2021 , 35, e21209	0.9	7
115	Willingness of Women with Endometriosis Planning to Undergo IVF to Participate in a Randomized Clinical Trial and the Effects of the COVID-19 Pandemic on Potential Participation. <i>Reproductive Sciences</i> , 2021 , 1	3	0
114	WNK1 regulates uterine homeostasis and its ability to support pregnancy. <i>JCI Insight</i> , 2020 , 5,	9.9	4
113	Diagnostic and therapeutic options in recurrent implantation failure. <i>F1000Research</i> , 2020 , 9,	3.6	16
112	Human Endometrial Transcriptome and Progesterone Receptor Cistrome Reveal Important Pathways and Epithelial Regulators. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	23
111	Endocrinology of Implantation 2020 , 521-525		

110	Differential Expression of KRAS and SIRT1 in Ovarian Cancers with and Without Endometriosis. <i>Reproductive Sciences</i> , 2020 , 27, 145-151	3	5
109	Neutrophil recruitment and function in endometriosis patients and a syngeneic murine model. <i>FASEB Journal</i> , 2020 , 34, 1558-1575	0.9	14
108	Large, Non-Cavity Distorting Intramural Leiomyomas Decrease Leukemia Inhibitory Factor in the Secretory Phase Endometrium. <i>Reproductive Sciences</i> , 2020 , 27, 569-574	3	5
107	Estrogen and Progesterone Support in ART 2019 , 65-72		
106	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
105	What exactly is endometrial receptivity?. <i>Fertility and Sterility</i> , 2019 , 111, 611-617	4.8	93
104	Integrative analysis of the forkhead box A2 (FOXA2) cistrome for the human endometrium. <i>FASEB Journal</i> , 2019 , 33, 8543-8554	0.9	8
103	Structure, Function, and Evaluation of the Female Reproductive Tract 2019 , 206-247.e13		13
102	Unexplained recurrent pregnancy loss and unexplained infertility: twins in disguise. <i>Human Reproduction Open</i> , 2019 ,	6.1	1
101	Extracellular vesicles from endometriosis patients are characterized by a unique miRNA-lncRNA signature. <i>JCI Insight</i> , 2019 , 4,	9.9	28
100	Loss of HDAC3 results in nonreceptive endometrium and female infertility. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	39
99	Effects of histone methyltransferase inhibition in endometriosis. <i>Biology of Reproduction</i> , 2018 , 99, 293-307	3.07	8
98	Early Endometriosis in Females Is Directed by Immune-Mediated Estrogen Receptor and IL-6 Cross-Talk. <i>Endocrinology</i> , 2018 , 159, 103-118	4.8	52
97	The endometria of women with endometriosis exhibit dysfunctional expression of complement regulatory proteins during the mid secretory phase. <i>Journal of Reproductive Immunology</i> , 2018 , 125, 1-7	4.2	10
96	Steroid Hormones and Endometriosis. <i>Current Women's Health Reviews</i> , 2018 , 14, 117-126	0.2	1
95	RBPJ mediates uterine repair in the mouse and is reduced in women with recurrent pregnancy loss. <i>FASEB Journal</i> , 2018 , 32, 2452-2466	0.9	13
94	Overexpression of Four Joint Box-1 Protein (FJX1) in Eutopic Endometrium From Women With Endometriosis. <i>Reproductive Sciences</i> , 2018 , 25, 207-213	3	5
93	FOXO1 regulates uterine epithelial integrity and progesterone receptor expression critical for embryo implantation. <i>PLoS Genetics</i> , 2018 , 14, e1007787	6	47

92	SOX17 regulates uterine epithelial-stromal cross-talk acting via a distal enhancer upstream of Ihh. <i>Nature Communications</i> , 2018 , 9, 4421	17.4	32
91	Elevated levels of adrenomedullin in eutopic endometrium and plasma from women with endometriosis. <i>Fertility and Sterility</i> , 2018 , 109, 1072-1078	4.8	6
90	Evaluation of endometrial function: a Heracleian or Sisyphean task?. <i>Fertility and Sterility</i> , 2017 , 108, 604-605	4.8	6
89	Progesterone Resistance in Endometriosis Is Modulated by the Altered Expression of MicroRNA-29c and FKBP4. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 141-149	5.6	41
88	Adrenomedullin improves fertility and promotes pinopodes and cell junctions in the peri-implantation endometrium. <i>Biology of Reproduction</i> , 2017 , 97, 466-477	3.9	20
87	A balancing act: RNA binding protein HuR/TTP axis in endometriosis patients. <i>Scientific Reports</i> , 2017 , 7, 5883	4.9	8
86	Effect of randomized serum progesterone concentration on secretory endometrial histologic development and gene expression. <i>Human Reproduction</i> , 2017 , 32, 1903-1914	5.7	25
85	KRAS Activation and over-expression of SIRT1/BCL6 Contributes to the Pathogenesis of Endometriosis and Progesterone Resistance. <i>Scientific Reports</i> , 2017 , 7, 6765	4.9	65
84	Distribution of the FMR1 gene in females by race/ethnicity: women with diminished ovarian reserve versus women with normal fertility (SWAN study). <i>Fertility and Sterility</i> , 2017 , 107, 205-211.e1	4.8	16
83	Interleukin-33 modulates inflammation in endometriosis. <i>Scientific Reports</i> , 2017 , 7, 17903	4.9	37
82	Endometrial receptivity: lessons from systems biology and candidate gene studies of endometriosis. <i>Minerva Obstetrics and Gynecology</i> , 2017 , 69, 41-56		2
81	Introduction: Reproductive immunology: checkered past and bright future. <i>Fertility and Sterility</i> , 2016 , 106, 497-8	4.8	5
80	Endometrial BCL6 Overexpression in Eutopic Endometrium of Women With Endometriosis. <i>Reproductive Sciences</i> , 2016 , 23, 1234-41	3	46
79	Surgical removal of endometriotic lesions alters local and systemic proinflammatory cytokines in endometriosis patients. <i>Fertility and Sterility</i> , 2016 , 105, 968-977.e5	4.8	62
78	cAMP-Response Element-Binding 3-Like Protein 1 (CREB3L1) is Required for Decidualization and its Expression is Decreased in Women with Endometriosis. <i>Current Molecular Medicine</i> , 2016 , 16, 276-87	2.5	12
77	Protein Inhibitor of Activated STAT3 (PIAS3) Is Down-Regulated in Eutopic Endometrium of Women with Endometriosis. <i>Biology of Reproduction</i> , 2016 , 95, 11	3.9	22
76	Complex differential expression of colony stimulating factor (CSF) ligands and receptors in the human endometrium. <i>Fertility and Sterility</i> , 2016 , 106, e11	4.8	
75	Immune-inflammation gene signatures in endometriosis patients. <i>Fertility and Sterility</i> , 2016 , 106, 1420-1431.e87	4.8	37

74	Endometrial CXCL13 expression is cycle regulated in humans and aberrantly expressed in humans and Rhesus macaques with endometriosis. <i>Reproductive Sciences</i> , 2015 , 22, 442-51	3	12
73	Decreased Notch pathway signaling in the endometrium of women with endometriosis impairs decidualization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E433-42	5.6	74
72	Aberrant activation of signal transducer and activator of transcription-3 (STAT3) signaling in endometriosis. <i>Human Reproduction</i> , 2015 , 30, 1069-78	5.7	66
71	IL-17A Contributes to the Pathogenesis of Endometriosis by Triggering Proinflammatory Cytokines and Angiogenic Growth Factors. <i>Journal of Immunology</i> , 2015 , 195, 2591-600	5.3	93
70	Altered expression of microRNA-451 in eutopic endometrium of baboons (<i>Papio anubis</i>) with endometriosis. <i>Human Reproduction</i> , 2015 , 30, 2881-91	5.7	27
69	Endometriosis is a common denominator in unexplained pregnancy loss and infertility based on BCL6 testing. <i>Fertility and Sterility</i> , 2015 , 104, e83-e84	4.8	0
68	Endocannabinoid regulation in human endometrium across the menstrual cycle. <i>Reproductive Sciences</i> , 2015 , 22, 113-23	3	27
67	ARID1A Is Essential for Endometrial Function during Early Pregnancy. <i>PLoS Genetics</i> , 2015 , 11, e10055376		49
66	Immunologic, virologic, and pharmacologic characterization of the female upper genital tract in HIV-infected women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015 , 68, 420-4	3.1	7
65	Progesterone and the luteal phase: a requisite to reproduction. <i>Obstetrics and Gynecology Clinics of North America</i> , 2015 , 42, 135-51	3.3	61
64	Ancient transposable elements transformed the uterine regulatory landscape and transcriptome during the evolution of mammalian pregnancy. <i>Cell Reports</i> , 2015 , 10, 551-61	10.6	158
63	Characterization of uterine NK cells in women with infertility or recurrent pregnancy loss and associated endometriosis. <i>American Journal of Reproductive Immunology</i> , 2014 , 72, 262-9	3.8	85
62	The Structure, Function, and Evaluation of the Female Reproductive Tract 2014 , 192-235.e16		1
61	Resveratrol and endometrium: a closer look at an active ingredient of red wine using in vivo and in vitro models. <i>Reproductive Sciences</i> , 2014 , 21, 1362-9	3	26
60	B-cell lymphoma protein 6 (BCL-6): a novel diagnostic marker for endometriosis. <i>Fertility and Sterility</i> , 2014 , 102, e11	4.8	9
59	AMH in women with diminished ovarian reserve: potential differences by FMR1 CGG repeat level. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 1295-301	3.4	10
58	Expression of the transmembrane mucins, MUC1, MUC4 and MUC16, in normal endometrium and in endometriosis. <i>Human Reproduction</i> , 2014 , 29, 1730-8	5.7	24
57	CRISPLD2 is a target of progesterone receptor and its expression is decreased in women with endometriosis. <i>PLoS ONE</i> , 2014 , 9, e100481	3.7	21

56	Characterization of GAB1 expression over the menstrual cycle in women with and without polycystic ovarian syndrome provides a new insight into its pathophysiology. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2162-8	5.6	5
55	Homeostasis imbalance in the endometrium of women with implantation defects: the role of estrogen and progesterone. <i>Seminars in Reproductive Medicine</i> , 2014 , 32, 365-75	1.4	48
54	A review of endometrium and implantation. <i>Seminars in Reproductive Medicine</i> , 2014 , 32, 335	1.4	0
53	Endometrial receptivity and intrauterine adhesive disease. <i>Seminars in Reproductive Medicine</i> , 2014 , 32, 392-401	1.4	54
52	Prospective assessment of midsecretory endometrial leukemia inhibitor factor expression versus B testing in women with unexplained infertility. <i>Fertility and Sterility</i> , 2014 , 101, 1724-31	4.8	42
51	Peri-implantation intercourse lowers fecundability. <i>Fertility and Sterility</i> , 2014 , 102, 178-82	4.8	10
50	A "kiss" before conception: triggering ovulation with kisspeptin-54 may improve IVF. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3277-8	15.9	3
49	Bisphenol A exposure alters developmental gene expression in the fetal rhesus macaque uterus. <i>PLoS ONE</i> , 2014 , 9, e85894	3.7	37
48	COUP-TFII regulates human endometrial stromal genes involved in inflammation. <i>Molecular Endocrinology</i> , 2013 , 27, 2041-54		38
47	Oestrogen and progesterone action on endometrium: a translational approach to understanding endometrial receptivity. <i>Reproductive BioMedicine Online</i> , 2013 , 27, 497-505	4	97
46	WNT4 acts downstream of BMP2 and functions via β -catenin signaling pathway to regulate human endometrial stromal cell differentiation. <i>Endocrinology</i> , 2013 , 154, 446-57	4.8	80
45	Longitudinal anti-müllerian hormone in women with polycystic ovary syndrome: an acupuncture randomized clinical trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 973712	2.3	7
44	Elevated prevalence of 35-44 FMR1 trinucleotide repeats in women with diminished ovarian reserve. <i>Reproductive Sciences</i> , 2012 , 19, 1226-31	3	38
43	Primate-specific melanoma antigen-A11 regulates isoform-specific human progesterone receptor-B transactivation. <i>Journal of Biological Chemistry</i> , 2012 , 287, 34809-24	5.4	19
42	G protein-coupled estrogen receptor (GPER) expression in normal and abnormal endometrium. <i>Reproductive Sciences</i> , 2012 , 19, 684-93	3	79
41	Role of estrogen receptor signaling required for endometriosis-like lesion establishment in a mouse model. <i>Endocrinology</i> , 2012 , 153, 3960-71	4.8	85
40	Progesterone resistance in PCOS endometrium: a microarray analysis in clomiphene citrate-treated and artificial menstrual cycles. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1737-46	5.6	120
39	Proteomic analysis of endometrium from fertile and infertile patients suggests a role for apolipoprotein A-I in embryo implantation failure and endometriosis. <i>Molecular Human Reproduction</i> , 2010 , 16, 273-85	4.4	45

38	Progesterone function in human endometrium: clinical perspectives. <i>Seminars in Reproductive Medicine</i> , 2010 , 28, 5-16	1.4	64
37	Inter-laboratory validation of the measurement of follicle stimulating hormone (FSH) after various lengths of frozen storage. <i>Reproductive Biology and Endocrinology</i> , 2010 , 8, 145	5	7
36	Mig-6 modulates uterine steroid hormone responsiveness and exhibits altered expression in endometrial disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 8677-82	11.5	69
35	The Roll of labor. <i>Reproductive Sciences</i> , 2009 , 16, 809-10	3	1
34	Proteomic analysis of the luteal endometrial secretome. <i>Reproductive Sciences</i> , 2009 , 16, 883-93	3	90
33	Effects of variations in serum estradiol concentrations on secretory endometrial development and function in experimentally induced cycles in normal women. <i>Fertility and Sterility</i> , 2009 , 92, 2058-61	4.8	14
32	Cyclic regulation of transcription factor C/EBP beta in human endometrium. <i>Reproductive Biology and Endocrinology</i> , 2009 , 7, 15	5	21
31	Cyclic regulation of T-Bet and GATA-3 in human endometrium. <i>Reproductive Sciences</i> , 2008 , 15, 83-90	3	9
30	Nuclear pore complex proteins mark the implantation window in human endometrium. <i>Journal of Cell Science</i> , 2008 , 121, 2037-45	5.3	26
29	Endometrial development and function in experimentally induced luteal phase deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4058-64	5.6	68
28	Hormone control and expression of androgen receptor coregulator MAGE-11 in human endometrium during the window of receptivity to embryo implantation. <i>Molecular Human Reproduction</i> , 2008 , 14, 107-16	4.4	36
27	17beta-Estradiol inhibits Ca ²⁺ -dependent homeostasis of airway surface liquid volume in human cystic fibrosis airway epithelia. <i>Journal of Clinical Investigation</i> , 2008 , 118, 4025-35	15.9	78
26	Complexity in endometrial estradiol signaling. <i>Reproductive Sciences</i> , 2007 , 14, 627-8	3	3
25	Estrogen receptor-alpha (ER-alpha) and defects in uterine receptivity in women. <i>Reproductive Biology and Endocrinology</i> , 2006 , 4 Suppl 1, S9	5	89
24	O-56. <i>Fertility and Sterility</i> , 2006 , 86, S24-S25	4.8	4
23	O-90. <i>Fertility and Sterility</i> , 2006 , 86, S38-S39	4.8	32
22	Human endometrial epithelial cells cyclically express Toll-like receptor 3 (TLR3) and exhibit TLR3-dependent responses to dsRNA. <i>Human Immunology</i> , 2005 , 66, 469-82	2.3	45
21	17Beta-estradiol suppresses TLR3-induced cytokine and chemokine production in endometrial epithelial cells. <i>Reproductive Biology and Endocrinology</i> , 2005 , 3, 74	5	39

20	Identification, characterization, and evolution of a primate beta-defensin gene cluster. <i>Genes and Immunity</i> , 2005 , 6, 203-10	4.4	42
19	Epithelial invasion by Escherichia coli bearing Dr fimbriae is controlled by nitric oxide-regulated expression of CD55. <i>Infection and Immunity</i> , 2004 , 72, 2907-14	3.7	14
18	Expression of Toll-like receptors in human endometrial epithelial cells and cell lines. <i>American Journal of Reproductive Immunology</i> , 2004 , 52, 67-73	3.8	83
17	U1 RNA induces innate immunity signaling. <i>Arthritis and Rheumatism</i> , 2004 , 50, 2891-6		66
16	Understanding endometriosis is the key to successful therapeutic management. <i>Fertility and Sterility</i> , 2004 , 81, 1201-3	4.8	16
15	Potential nonhormonal therapeutics for medical treatment of leiomyomas. <i>Seminars in Reproductive Medicine</i> , 2004 , 22, 121-30	1.4	19
14	Efficacy of second versus third generation oral contraceptives in the treatment of hirsutism. <i>Contraception</i> , 2003 , 67, 349-53	2.5	33
13	Regulated expression of heparin-binding EGF-like growth factor (HB-EGF) in the human endometrium: a potential paracrine role during implantation. <i>Molecular Reproduction and Development</i> , 2002 , 62, 446-55	2.6	99
12	In vivo and in vitro evidence suggest that HB-EGF regulates endometrial expression of human decay-accelerating factor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 1368-75	5.6	43
11	Direct regulation of beta3-integrin subunit gene expression by HOXA10 in endometrial cells. <i>Molecular Endocrinology</i> , 2002 , 16, 571-9		149
10	Direct Regulation of β -Integrin Subunit Gene Expression by HOXA10 in Endometrial Cells. <i>Molecular Endocrinology</i> , 2002 , 16, 571-579		109
9	Serum concentrations of enclomiphene and zuclomiphene across consecutive cycles of clomiphene citrate therapy in anovulatory infertile women. <i>Fertility and Sterility</i> , 1999 , 71, 639-44	4.8	98
8	A nonradioactive assay for transfected chloramphenicol acetyltransferase activity using fluorescent substrates. <i>Analytical Biochemistry</i> , 1991 , 197, 401-7	3.1	25
7	Intracellular mechanisms of gonadotropin-stimulated gene expression in granulosa cells. <i>Steroids</i> , 1991 , 56, 232-6	2.8	2
6	Gonadotropin regulation of the rat proopiomelanocortin promoter: characterization by transfection of primary ovarian granulosa cells. <i>Molecular Endocrinology</i> , 1989 , 3, 15-21		25
5	Androgens amplify beta-adrenergic and FSH stimulation of granulosa cells. <i>Steroids</i> , 1989 , 54, 583-91	2.8	5
4	The regulation of granulosa cell proopiomelanocortin messenger ribonucleic acid by androgens and gonadotropins. <i>Endocrinology</i> , 1986 , 119, 2082-8	4.8	47
3	Detection of chloramphenicol acetyl transferase activity in transfected cells: a rapid and sensitive HPLC-based method. <i>DNA and Cell Biology</i> , 1985 , 4, 469-75		24

2	Pathophysiology of Infertility in Endometriosis240-254	3
1	The estrogen receptor α 1 distrome in human endometrium and epithelial organoids	1