

Bruce A Lessey

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.

125
papers

8,976
citations

53
h-index

94
g-index

130
ext. papers

10,130
ext. citations

4.3
avg, IF

6.16
L-index

#	Paper	IF	Citations
125	Loss of MIG-6 results in endometrial progesterone resistance via ERBB2.. <i>Nature Communications</i> , 2022 , 13, 1101	17.4	1
124	IL-33 activates group 2 innate lymphoid cell expansion and modulates endometriosis. <i>JCI Insight</i> , 2021 , 6,	9.9	4
123	Role of SIRT1 and Progesterone Resistance in Normal and Abnormal Endometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	2
122	Implications of dysregulated endogenous cannabinoid family members in the pathophysiology of endometriosis.. <i>F&S Science</i> , 2021 , 2, 419-430	0.4	0
121	Genetic and epigenetic changes in the eutopic endometrium of women with endometriosis: association with decreased endometrial $\alpha 5$ 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	Altered eutopic endometrial T-regulatory and T-helper 17 lymphocyte ratio in women with unexplained subfertility. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2021 , 13, 185-194	0.6	1
117	A Clinician's Guide to the Treatment of Endometriosis with Elagolix. <i>Journal of Women's Health</i> , 2021 , 30, 569-578	3	5
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	Evaluation of BCL6 and SIRT1 as Non-Invasive Diagnostic Markers of Endometriosis. <i>Current Issues in Molecular Biology</i> , 2021 , 43, 1350-1360	2.9	1
114	ARID1A Mutations Promote P300-Dependent Endometrial Invasion through Super-Enhancer Hyperacetylation. <i>Cell Reports</i> , 2020 , 33, 108366	10.6	6
113	Role of Human Galectins in Inflammation and Cancers Associated with Endometriosis. <i>Biomolecules</i> , 2020 , 10,	5.9	10
112	Differential Expression of KRAS and SIRT1 in Ovarian Cancers with and Without Endometriosis. <i>Reproductive Sciences</i> , 2020 , 27, 145-151	3	5
111	Neutrophil recruitment and function in endometriosis patients and a syngeneic murine model. <i>FASEB Journal</i> , 2020 , 34, 1558-1575	0.9	14
110	What exactly is endometrial receptivity?. <i>Fertility and Sterility</i> , 2019 , 111, 611-617	4.8	93
109	Structure, Function, and Evaluation of the Female Reproductive Tract 2019 , 206-247.e13		13

108	Unexplained recurrent pregnancy loss and unexplained infertility: twins in disguise. <i>Human Reproduction Open</i> , 2019 ,	6.1	1
107	Extracellular vesicles from endometriosis patients are characterized by a unique miRNA-lncRNA signature. <i>JCI Insight</i> , 2019 , 4,	9.9	28
106	Loss of HDAC3 results in nonreceptive endometrium and female infertility. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	39
105	Medical or surgical treatment before embryo transfer improves outcomes in women with abnormal endometrial BCL6 expression. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 483-490	3.4	13
104	Signaling Between Embryo and Endometrium: Normal Implantation 2018 , 1-19		
103	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
102	Postmenopausal Deep Infiltrating Endometriosis of the Colon: Rare Location and Novel Medical Therapy. <i>Case Reports in Gastrointestinal Medicine</i> , 2018 , 2018, 9587536	0.6	3
101	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
100	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
99	FOXO1 regulates uterine epithelial integrity and progesterone receptor expression critical for embryo implantation. <i>PLoS Genetics</i> , 2018 , 14, e1007787	6	47
98	SOX17 regulates uterine epithelial-stromal cross-talk acting via a distal enhancer upstream of <i>Ihh</i> . <i>Nature Communications</i> , 2018 , 9, 4421	17.4	32
97	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
96	Endometrial receptivity in the eutopic endometrium of women with endometriosis: it is affected, and let me show you why. <i>Fertility and Sterility</i> , 2017 , 108, 19-27	4.8	126
95	Treatment of Endometriosis-Associated Pain with Elagolix, an Oral GnRH Antagonist. <i>New England Journal of Medicine</i> , 2017 , 377, 28-40	59.2	214
94	Luteal phase HCG support for unexplained recurrent pregnancy loss - a low hanging fruit?. <i>Reproductive BioMedicine Online</i> , 2017 , 34, 319-324	4	7
93	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
92	A balancing act: RNA binding protein HuR/TTP axis in endometriosis patients. <i>Scientific Reports</i> , 2017 , 7, 5883	4.9	8
91	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

90	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
89	Endometrial BCL6 testing for the prediction of in vitro fertilization outcomes: a cohort study. <i>Fertility and Sterility</i> , 2017 , 108, 1063-1069	4.8	27
88	Interleukin-33 modulates inflammation in endometriosis. <i>Scientific Reports</i> , 2017 , 7, 17903	4.9	37
87	The Use of Resveratrol as an Adjuvant Treatment of Pain in Endometriosis: A Randomized Clinical Trial. <i>Journal of the Endocrine Society</i> , 2017 , 1, 359-369	0.4	31
86	Endometrial BCL6 Overexpression in Eutopic Endometrium of Women With Endometriosis. <i>Reproductive Sciences</i> , 2016 , 23, 1234-41	3	46
85	Local and systemic factors and implantation: what is the evidence?. <i>Fertility and Sterility</i> , 2016 , 105, 873-884	4.8	93
84	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
83	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
82	Intrauterine human chorionic gonadotropin infusion in oocyte donors promotes endometrial synchrony and induction of early decidual markers for stromal survival: a randomized clinical trial. <i>Human Reproduction</i> , 2016 , 31, 1552-61	5.7	39
81	Immune-inflammation gene signatures in endometriosis patients. <i>Fertility and Sterility</i> , 2016 , 106, 1420-1431.e7	4.8	87
80	Proteomics of the human endometrial glandular epithelium and stroma from the proliferative and secretory phases of the menstrual cycle. <i>Biology of Reproduction</i> , 2015 , 92, 106	3.9	24
79	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
78	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
77	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
76	Cytokine stimulation of MUC4 expression in human female reproductive tissue carcinoma cell lines and endometrial cancer. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 2649-57	4.7	10
75	ARID1A Is Essential for Endometrial Function during Early Pregnancy. <i>PLoS Genetics</i> , 2015 , 11, e10055376		49
74	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
73	The Structure, Function, and Evaluation of the Female Reproductive Tract 2014 , 192-235.e16		1

72	Endometrial beta3 integrin profile reflects endometrial receptivity defects in women with unexplained recurrent pregnancy loss. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 53	5	43
71	Guidelines for the design, analysis and interpretation of QmicsQdata: focus on human endometrium. <i>Human Reproduction Update</i> , 2014 , 20, 12-28	15.8	99
70	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
69	Endometriosis and the Enigmatic Question of Progression. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2014 , 6, 121-126	0.6	6
68	Coexistence of Polycystic Ovary Syndrome and Endometriosis in Women with Infertility. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2014 , 6, 79-83	0.6	8
67	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
66	The p160/steroid receptor coactivator family: potent arbiters of uterine physiology and dysfunction. <i>Biology of Reproduction</i> , 2014 , 91, 122	3.9	21
65	Prospective assessment of midsecretory endometrial leukemia inhibitor factor expression versus μ testing in women with unexplained infertility. <i>Fertility and Sterility</i> , 2014 , 101, 1724-31	4.8	42
64	COUP-TFII regulates human endometrial stromal genes involved in inflammation. <i>Molecular Endocrinology</i> , 2013 , 27, 2041-54		38
63	The pathologists are free to go, or are they?. <i>Fertility and Sterility</i> , 2013 , 99, 350-1	4.8	8
62	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
61	Endometrial receptivity defects during IVF cycles with and without letrozole. <i>Human Reproduction</i> , 2012 , 27, 881-8	5.7	78
60	Intraoperative detection of subtle endometriosis: a novel paradigm for detection and treatment of pelvic pain associated with the loss of peritoneal integrity. <i>Journal of Visualized Experiments</i> , 2012 ,	1.6	9
59	Prospective, randomized comparison between raloxifene and clomiphene citrate for ovulation induction in polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2011 , 96, 769-73	4.8	14
58	Assessment of endometrial receptivity. <i>Fertility and Sterility</i> , 2011 , 96, 522-9	4.8	150
57	Clinical assessment and management of the endometrium in recurrent early pregnancy loss. <i>Seminars in Reproductive Medicine</i> , 2011 , 29, 491-506	1.4	17
56	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
55	Endometriosis and infertility. <i>Clinical Obstetrics and Gynecology</i> , 2010 , 53, 429-38	1.7	118

54	Progesterone function in human endometrium: clinical perspectives. <i>Seminars in Reproductive Medicine</i> , 2010 , 28, 5-16	1.4	64
53	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
52	Proteomic analysis of the luteal endometrial secretome. <i>Reproductive Sciences</i> , 2009 , 16, 883-93	3	90
51	Characterization of antiestrogenic activity of the Chinese herb, prunella vulgaris, using in vitro and in vivo (Mouse Xenograft) models. <i>Biology of Reproduction</i> , 2009 , 80, 375-83	3.9	40
50	The Structure, Function, and Evaluation of the Female Reproductive Tract 2009 , 191-233		1
49	Endometrial gene expression in early pregnancy: lessons from human ectopic pregnancy. <i>Reproductive Sciences</i> , 2008 , 15, 797-816	3	30
48	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
47	Endometrial receptivity. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2008 , 305-318		
46	The endometrium of polycystic ovary syndrome. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2008 , 683-690		
45	Gene expression analysis of endometrium reveals progesterone resistance and candidate susceptibility genes in women with endometriosis. <i>Endocrinology</i> , 2007 , 148, 3814-26	4.8	538
44	Endometriosis markers: immunologic alterations as diagnostic indicators for endometriosis. <i>Reproductive Sciences</i> , 2007 , 14, 595-604	3	29
43	Uterine receptivity: alterations associated with benign gynecological disease. <i>Seminars in Reproductive Medicine</i> , 2007 , 25, 461-75	1.4	123
42	ECC-1 cells: a well-differentiated steroid-responsive endometrial cell line with characteristics of luminal epithelium. <i>Biology of Reproduction</i> , 2006 , 75, 387-94	3.9	86
41	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
40	MUC1 is a scaffold for selectin ligands in the human uterus. <i>Frontiers in Bioscience - Landmark</i> , 2006 , 11, 2903-8	2.8	51
39	Reduced expression of progesterone receptor-B in the endometrium of women with endometriosis and in cocultures of endometrial cells exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Fertility and Sterility</i> , 2005 , 84, 67-74	4.8	133
38	Prevention of endometrial apoptosis: randomized prospective comparison of human chorionic gonadotropin versus progesterone treatment in the luteal phase. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2351-6	5.6	61
37	Cycle-dependent endometrial expression and hormonal regulation of the fibulin-1 gene. <i>Molecular Reproduction and Development</i> , 2004 , 68, 279-87	2.6	15

36	A critical analysis of the accuracy, reproducibility, and clinical utility of histologic endometrial dating in fertile women. <i>Fertility and Sterility</i> , 2004 , 81, 1333-43	4.8	267
35	A role for alphavbeta3 integrin during implantation in the rabbit model. <i>Biology of Reproduction</i> , 2003 , 68, 766-71	3.9	79
34	Temporal and morphologic characteristics of pinopod expression across the secretory phase of the endometrial cycle in normally cycling women with proven fertility. <i>Fertility and Sterility</i> , 2003 , 79, 970-4	4.8	61
33	Two pathways of progesterone action in the human endometrium: implications for implantation and contraception. <i>Steroids</i> , 2003 , 68, 809-15	2.8	99
32	Adhesion molecules and implantation. <i>Journal of Reproductive Immunology</i> , 2002 , 55, 101-12	4.2	140
31	Implantation defects in infertile women with endometriosis. <i>Annals of the New York Academy of Sciences</i> , 2002 , 955, 265-80; discussion 293-5, 396-406	6.5	67
30	Integrins and implantation in the human. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2002 , 3, 107-17	10.5	58
29	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
28	Steroid receptor coactivator expression throughout the menstrual cycle in normal and abnormal endometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 2960-6	5.6	126
27	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
26	Changes in gene expression during the early to mid-luteal (receptive phase) transition in human endometrium detected by high-density microarray screening. <i>Molecular Human Reproduction</i> , 2002 , 8, 871-9	4.4	333
25	Elevated endometrial androgen receptor expression in women with polycystic ovarian syndrome. <i>Biology of Reproduction</i> , 2002 , 66, 297-304	3.9	198
24	Alterations in expression of endometrial endothelial nitric oxide synthase and alpha(v)beta(3) integrin in women with endometriosis. <i>Fertility and Sterility</i> , 2002 , 78, 860-4	4.8	49
23	Endometrial dating revisited: a randomized systematic study of secretory phase histologic characteristics in normally cycling fertile women. <i>Fertility and Sterility</i> , 2002 , 78, S67	4.8	2
22	Osteopontin and its receptor alphavbeta(3) integrin are coexpressed in the human endometrium during the menstrual cycle but regulated differentially. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 4991-5000	5.6	162
21	Endometrial receptivity and the window of implantation. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2000 , 14, 775-88	4.6	56
20	Dysregulated expression of eba1, a novel molecular defect in the endometria of patients with infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 2526-36	5.6	57
19	Blockade of the alpha(v)beta(3) integrin adversely affects implantation in the mouse. <i>Biology of Reproduction</i> , 2000 , 62, 1285-90	3.9	163

18	Embryo implantation. <i>Developmental Biology</i> , 2000 , 223, 217-37	3.1	611
17	Characterization of androgen receptors in a well-differentiated endometrial adenocarcinoma cell line (Ishikawa). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2000 , 74, 235-41	5.1	47
16	Medical management of endometriosis and infertility. <i>Fertility and Sterility</i> , 2000 , 73, 1089-96	4.8	127
15	Effect of peritoneal fluid from women with endometriosis on implantation in the mouse model. <i>Fertility and Sterility</i> , 2000 , 74, 41-8	4.8	60
14	Tenascin is differentially expressed in endometrium and endometriosis. <i>Journal of Pathology</i> , 1999 , 187, 242-8	9.4	39
13	Embryo quality and endometrial receptivity: lessons learned from the ART experience. <i>Journal of Assisted Reproduction and Genetics</i> , 1998 , 15, 173-6	3.4	9
12	Characterization of integrin expression in a well differentiated endometrial adenocarcinoma cell line (Ishikawa). <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 136-42	5.6	75
11	Distribution of integrins and the extracellular matrix proteins in the baboon endometrium during the menstrual cycle and early pregnancy. <i>Biology of Reproduction</i> , 1997 , 56, 348-56	3.9	132
10	Epidermal growth factor and sex steroids dynamically regulate a marker of endometrial receptivity in Ishikawa cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2192-7	5.6	61
9	Characterization of the functional progesterone receptor in an endometrial adenocarcinoma cell line (Ishikawa): progesterone-induced expression of the alpha1 integrin. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996 , 59, 31-9	5.1	107
8	Endometrial progesterone receptors and markers of uterine receptivity in the window of implantation**Supported by the National Institutes of Health grants HD-29449 and HD-30476 (B.A.L.), Bethesda, Maryland, and Berlex Laboratories, Inc., Wayne, New Jersey, and the Rockefeller Biotechnology Fellowship, New York, New York Presented at the 50th Annual Meeting of The American Fertility Society, San Antonio, Texas, October 14-19, 1995	4.8	165
7	Luminal and glandular endometrial epithelium express integrins differentially throughout the menstrual cycle: implications for implantation, contraception, and infertility. <i>American Journal of Reproductive Immunology</i> , 1996 , 35, 195-204	3.8	120
6	Integrins as markers of uterine receptivity in women with primary unexplained infertility**Supported by the National Institutes of Health grants HD-29449 and HD-30476 (B.A.L.), Bethesda, Maryland. Presented at the 40th Annual Meeting of the Society of Gynecologic Investigation, Toronto, Ontario, Canada, 1993. <i>Fertility and Sterility</i> , 1995 , 63, 535-542	4.8	340
5	Further characterization of endometrial integrins during the menstrual cycle and in pregnancy**Supported by the National Institutes of Health grants HD-29449 and HD-30476 (B.A.L.), Bethesda, Maryland. Presented at the 5th Leukocyte Differentiation Antigen Conference, Boston, November 3 to 7, 1993. <i>Fertility and Sterility</i> , 1994 , 62, 497-506	4.8	337
4	Immunohistochemical markers of uterine receptivity in the human endometrium. <i>Microscopy Research and Technique</i> , 1993 , 25, 208-22	2.8	44
3	Immunohistochemical analysis of human uterine estrogen and progesterone receptors throughout the menstrual cycle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1988 , 67, 334-40	5.6	542
2	Clinical assessment of the endometrium 171-198		
1	Pathophysiology of Infertility in Endometriosis 240-254		3

