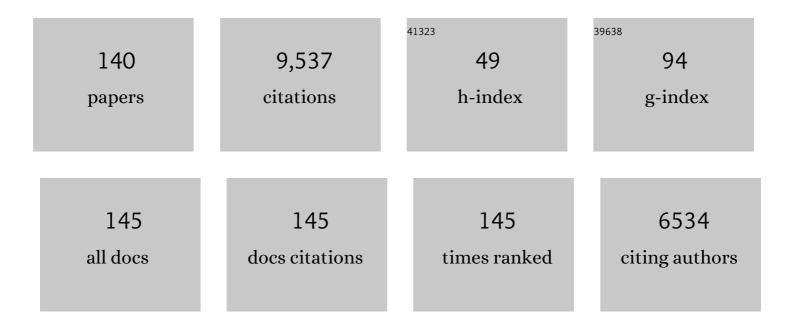
Caroline E Gargett

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Clonogenicity of Human Endometrial Epithelial and Stromal Cells1. Biology of Reproduction, 2004, 70, 1738-1750.	1.2	567
2	Co-expression of two perivascular cell markers isolates mesenchymal stem-like cells from human endometrium. Human Reproduction, 2007, 22, 2903-2911.	0.4	472
3	Isolation and Culture of Epithelial Progenitors and Mesenchymal Stem Cells from Human Endometrium1. Biology of Reproduction, 2009, 80, 1136-1145.	1.2	425
4	Endometrial stem/progenitor cells: the first 10 years. Human Reproduction Update, 2016, 22, dmv051.	5.2	364
5	Uterine stem cells: What is the evidence?. Human Reproduction Update, 2007, 13, 87-101.	5.2	322
6	Adult stem cells in the endometrium. Molecular Human Reproduction, 2010, 16, 818-834.	1.3	316
7	Priorities for Endometriosis Research: Recommendations From an International Consensus Workshop. Reproductive Sciences, 2009, 16, 335-346.	1.1	284
8	A Novel Marker of Human Endometrial Mesenchymal Stem-Like Cells. Cell Transplantation, 2012, 21, 2201-2214.	1.2	237
9	Putative stem cell activity of human endometrial epithelial and stromal cells during the menstrual cycle. Fertility and Sterility, 2005, 84, 1124-1130.	0.5	231
10	Identification of Label-Retaining Cells in Mouse Endometrium. Stem Cells, 2006, 24, 1529-1538.	1.4	227
11	Fertile ground: human endometrial programming and lessons in health and disease. Nature Reviews Endocrinology, 2016, 12, 654-667.	4.3	216
12	Interferon-ε Protects the Female Reproductive Tract from Viral and Bacterial Infection. Science, 2013, 339, 1088-1092.	6.0	197
13	Identification of surface markers for prospective isolation of human endometrial stromal colony-forming cells. Human Reproduction, 2008, 23, 934-943.	0.4	188
14	Human endometrial angiogenesis. Reproduction, 2001, 121, 181-186.	1.1	184
15	Endometrial regeneration and endometrial stem/progenitor cells. Reviews in Endocrine and Metabolic Disorders, 2012, 13, 235-251.	2.6	183
16	The isoquinoline derivative KN-62 a potent antagonist of the P2Z-receptor of human lymphocytes. British Journal of Pharmacology, 1997, 120, 1483-1490.	2.7	174
17	Hormone and growth factor signaling in endometrial renewal: Role of stem/progenitor cells. Molecular and Cellular Endocrinology, 2008, 288, 22-29.	1.6	173
18	Endometrial reconstruction from stem cells. Fertility and Sterility, 2012, 98, 11-20.	0.5	157

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19	SSEA-1 isolates human endometrial basal glandular epithelial cells: phenotypic and functional characterization and implications in the pathogenesis of endometriosis. Human Reproduction, 2013, 28, 2695-2708.	0.4	139
20	Potential role of endometrial stem/progenitor cells in the pathogenesis of early-onset endometriosis. Molecular Human Reproduction, 2014, 20, 591-598.	1.3	136
21	Endometrial stem cells. Current Opinion in Obstetrics and Gynecology, 2007, 19, 377-383.	0.9	119
22	Evidence for Cancer Stem Cells in Human Endometrial Carcinoma. Cancer Research, 2009, 69, 8241-8248.	0.4	111
23	Toward the use of endometrial and menstrual blood mesenchymal stem cells for cell-based therapies. Expert Opinion on Biological Therapy, 2013, 13, 1387-1400.	1.4	111
24	Identification and characterisation of human endometrial stem/progenitor cells. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2006, 46, 250-253.	0.4	107
25	Endometrial and Menstrual Blood Mesenchymal Stem/Stromal Cells: Biological Properties and Clinical Application. Frontiers in Cell and Developmental Biology, 2020, 8, 497.	1.8	107
26	Changes in Culture Expanded Human Amniotic Epithelial Cells: Implications for Potential Therapeutic Applications. PLoS ONE, 2011, 6, e26136.	1.1	107
27	Endometrial stem/progenitor cells and their role in the pathogenesis of endometriosis. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2018, 50, 27-38.	1.4	102
28	The Mesenchymal Stem Cell Antigen MSCA-1 is Identical to Tissue Non-specific Alkaline Phosphatase. Stem Cells and Development, 2010, 19, 669-677.	1.1	101
29	Partial agonists and antagonists reveal a second permeability state of human lymphocyte P2Z/P2X ₇ channel. American Journal of Physiology - Cell Physiology, 1998, 275, C1224-C1231.	2.1	96
30	Decidualization Induces a Secretome Switch in Perivascular Niche Cells of the Human Endometrium. Endocrinology, 2014, 155, 4542-4553.	1.4	92
31	Focal vascular endothelial growth factor correlates with angiogenesis in human endometrium. Role of intravascular neutrophils. Human Reproduction, 2001, 16, 1065-1075.	0.4	87
32	N-cadherin identifies human endometrial epithelial progenitor cells by in vitro stem cell assays. Human Reproduction, 2017, 32, 2254-2268.	0.4	87
33	Lack of correlation between vascular endothelial growth factor production and endothelial cell proliferation in the human endometrium. Human Reproduction, 1999, 14, 2080-2088.	0.4	81
34	Identification and Characterization of Human Endometrial Mesenchymal Stem/Stromal Cells and Their Potential for Cellular Therapy. Stem Cells Translational Medicine, 2016, 5, 1127-1132.	1.6	80
35	3D bioprinted endometrial stem cells on melt electrospun poly Îμ-caprolactone mesh for pelvic floor application promote anti-inflammatory responses in mice. Acta Biomaterialia, 2019, 97, 162-176.	4.1	79
36	Fibroids display an anti-angiogenic gene expression profile when compared with adjacent myometrium. Molecular Human Reproduction, 2003, 9, 541-549.	1.3	74

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37	Stem cells in gynaecology. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2004, 44, 380-386.	0.4	74
38	Mesenchymal stem/stromal cells in post-menopausal endometrium. Human Reproduction, 2014, 29, 1895-1905.	0.4	74
39	Human Endometrial Mesenchymal Stem Cells Modulate the Tissue Response and Mechanical Behavior of Polyamide Mesh Implants for Pelvic Organ Prolapse Repair. Tissue Engineering - Part A, 2014, 20, 131121072458005.	1.6	73
40	Inhibition of Transforming Growth Factor-Î ² Receptor signaling promotes culture expansion of undifferentiated human Endometrial Mesenchymal Stem/stromal Cells. Scientific Reports, 2015, 5, 15042.	1.6	67
41	Phospholipase D activation by P2Z-purinoceptor agonists in human lymphocytes is dependent on bivalent cation influx. Biochemical Journal, 1996, 313, 529-535.	1.7	65
42	Optimization and Scale-up Culture of Human Endometrial Multipotent Mesenchymal Stromal Cells: Potential for Clinical Application. Tissue Engineering - Part C: Methods, 2013, 19, 80-92.	1.1	62
43	Reepithelialization of the Uterine Surface Arises from Endometrial Glands: Evidence from a Functional Mouse Model of Breakdown and Repair. Endocrinology, 2010, 151, 3386-3395.	1.4	59
44	Induction of endometrial mesenchymal stem cells into tissue-forming cells suitable for fascial repair. Acta Biomaterialia, 2014, 10, 5012-5020.	4.1	59
45	ATP, a partial agonist for the P2Z receptor of human lymphocytes. British Journal of Pharmacology, 1997, 122, 911-917.	2.7	57
46	Origins and Progression of Adolescent Endometriosis. Reproductive Sciences, 2016, 23, 1282-1288.	1.1	57
47	Generating receptive endometrium in Asherman's syndrome. Journal of Human Reproductive Sciences, 2011, 4, 49-52.	0.4	55
48	Mesenchymal stem cell-based bioengineered constructs: foreign body response, cross-talk with macrophages and impact of biomaterial design strategies for pelvic floor disorders. Interface Focus, 2019, 9, 20180089.	1.5	54
49	A Preclinical Evaluation of Alternative Synthetic Biomaterials for Fascial Defect Repair Using a Rat Abdominal Hernia Model. PLoS ONE, 2012, 7, e50044.	1.1	53
50	Regenerating endometrium from stem/progenitor cells. Current Opinion in Obstetrics and Gynecology, 2013, 25, 193-200.	0.9	52
51	17β-Estradiol Up-Regulates Vascular Endothelial Growth Factor Receptor-2 Expression in Human Myometrial Microvascular Endothelial Cells: Role of Estrogen Receptor-α and -β. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4341-4349.	1.8	51
52	Reply: An update on endometrial stem cells and progenitors by Deepa Bhartiya. Human Reproduction Update, 2016, 22, 530-531.	5.2	51
53	Abnormally located SSEA1+/SOX9+ endometrial epithelial cells with a basalis-like phenotype in the eutopic functionalis layer may play a role in the pathogenesis of endometriosis. Human Reproduction, 2019, 34, 56-68.	0.4	50
54	A cancer stem cell origin for human endometrial carcinoma?. Reproduction, 2010, 140, 23-32.	1.1	48

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55	Differential Expression of Wnt Signaling Molecules Between Pre- and Postmenopausal Endometrial Epithelial Cells Suggests a Population of Putative Epithelial Stem/Progenitor Cells Reside in the Basalis Layer. Endocrinology, 2012, 153, 2870-2883.	1.4	48
56	Role of Label-Retaining Cells in Estrogen-Induced Endometrial Regeneration. Reproductive Sciences, 2012, 19, 102-114.	1.1	48
57	Characterisation of clinical and newly fabricated meshes for pelvic organ prolapse repair. Journal of the Mechanical Behavior of Biomedical Materials, 2013, 23, 53-61.	1.5	48
58	Bone Marrow Stem Cells Do Not Contribute to Endometrial Cell Lineages in Chimeric Mouse Models. Stem Cells, 2018, 36, 91-102.	1.4	46
59	Blended Nanostructured Degradable Mesh with Endometrial Mesenchymal Stem Cells Promotes Tissue Integration and Anti-Inflammatory Response <i>in Vivo</i> for Pelvic Floor Application. Biomacromolecules, 2019, 20, 454-468.	2.6	45
60	Isolation and Characterisation of Mesenchymal Stem/Stromal Cells in the Ovine Endometrium. PLoS ONE, 2015, 10, e0127531.	1.1	44
61	Stem Cells in Human Reproduction. Reproductive Sciences, 2007, 14, 405-424.	1.1	43
62	The Elusive Endometrial Epithelial Stem/Progenitor Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 640319.	1.8	43
63	Endometrial angiogenesis. , 1998, 2, 287-294.		41
64	Tissue response to collagen containing polypropylene meshes in an ovine vaginal repair model. Acta Biomaterialia, 2016, 39, 114-123.	4.1	41
65	Stem Cells in Endometrial Physiology. Seminars in Reproductive Medicine, 2015, 33, 326-332.	0.5	40
66	Endometrial mesenchymal stem cells as a cell based therapy for pelvic organ prolapse. World Journal of Stem Cells, 2016, 8, 202.	1.3	39
67	Deficiency in Clonogenic Endometrial Mesenchymal Stem Cells in Obese Women with Reproductive Failure – a Pilot Study. PLoS ONE, 2013, 8, e82582.	1.1	38
68	Endometrial Mesenchymal Stem/Stromal Cells Modulate the Macrophage Response to Implanted Polyamide/Gelatin Composite Mesh in Immunocompromised and Immunocompetent Mice. Scientific Reports, 2018, 8, 6554.	1.6	38
69	Composite mesh design for delivery of autologous mesenchymal stem cells influences mesh integration, exposure and biocompatibility in an ovine model of pelvic organ prolapse. Biomaterials, 2019, 225, 119495.	5.7	38
70	Influence of Reproductive Status on Tissue Composition and Biomechanical Properties of Ovine Vagina. PLoS ONE, 2014, 9, e93172.	1.1	38
71	Isolation, characterization and long-term culture of human myometrial microvascular endothelial cells. Human Reproduction, 2000, 15, 293-301.	0.4	37
72	Endometrial Side Population Cells: Potential Adult Stem/Progenitor Cells in Endometrium1. Biology of Reproduction, 2015, 93, 84.	1.2	37

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73	Cyclical endometrial repair and regeneration. Development (Cambridge), 2021, 148, .	1.2	37
74	Activation of the P2Z/P2X7Receptor in Human Lymphocytes Produces a Delayed Permeability Lesion: Involvement of Phospholipase D. Archives of Biochemistry and Biophysics, 1999, 362, 197-202.	1.4	36
75	Identification of Label-Retaining Perivascular Cells in a Mouse Model of Endometrial Decidualization, Breakdown, and Repair1. Biology of Reproduction, 2012, 86, 184.	1.2	36
76	Estrogen receptor-alpha and -beta expression in microvascular endothelial cells and smooth muscle cells of myometrium and leiomyoma. Molecular Human Reproduction, 2002, 8, 770-775.	1.3	34
77	Generation of Human Female Reproductive Tract Epithelium from Human Embryonic Stem Cells. PLoS ONE, 2011, 6, e21136.	1.1	34
78	Temporal changes in the biomechanical properties of endometrial mesenchymal stem cell seeded scaffolds in a rat model. Acta Biomaterialia, 2015, 13, 286-294.	4.1	33
79	The Transcriptome of Human Endometrial Mesenchymal Stem Cells Under TGFβR Inhibition Reveals Improved Potential for Cell-Based Therapies. Frontiers in Cell and Developmental Biology, 2018, 6, 164.	1.8	33
80	The perinatal origins of major reproductive disorders in the adolescent: Research avenues. Placenta, 2015, 36, 341-344.	0.7	31
81	The impact of uterine immaturity on obstetrical syndromes duringÂadolescence. American Journal of Obstetrics and Gynecology, 2017, 217, 546-555.	0.7	31
82	Comparative restoration of acute liver failure by menstrual blood stem cells compared with bone marrow stem cells in mice model. Cytotherapy, 2017, 19, 1474-1490.	0.3	31
83	Tissue engineering approaches for treating pelvic organ prolapse using a novel source of stem/stromal cells and new materials. Current Opinion in Urology, 2019, 29, 450-457.	0.9	31
84	In Vivo Survival of Human Endometrial Mesenchymal Stem Cells Transplanted Under the Kidney Capsule of Immunocompromised Mice. Stem Cells and Development, 2018, 27, 35-43.	1.1	29
85	Electrospun Nanofiber Meshes With Endometrial MSCs Modulate Foreign Body Response by Increased Angiogenesis, Matrix Synthesis, and Anti-Inflammatory Gene Expression in Mice: Implication in Pelvic Floor. Frontiers in Pharmacology, 2020, 11, 353.	1.6	29
86	Regional Variation in Tissue Composition and Biomechanical Properties of Postmenopausal Ovine and Human Vagina. PLoS ONE, 2014, 9, e104972.	1.1	29
87	Neonatal uterine bleeding as a biomarker for reproductive disorders during adolescence: a worldwide call for systematic registration by nurse midwife. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 1434-1436.	0.7	27
88	Ovine multiparity is associated with diminished vaginal muscularis, increased elastic fibres and vaginal wall weakness: implication for pelvic organ prolapse. Scientific Reports, 2017, 7, 45709.	1.6	25
89	Endometrial Mesenchymal Stem/Stromal Cells, Their Fibroblast Progeny in Endometriosis, and More1. Biology of Reproduction, 2016, 94, 129.	1.2	23
90	The mouse endometrium contains epithelial, endothelial and leucocyte populations expressing the stem cell marker telomerase reverse transcriptase. Molecular Human Reproduction, 2016, 22, 272-284.	1.3	23

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91	Changes in pelvic organ prolapse mesh mechanical properties following implantation in rats. American Journal of Obstetrics and Gynecology, 2016, 214, 260.e1-260.e8.	0.7	23
92	Estrogen Receptor-α Agonists Promote Angiogenesis in Human Myometrial Microvascular Endothelial Cells. Journal of the Society for Gynecologic Investigation, 2004, 11, 529-535.	1.9	20
93	A patient derived xenograft model of cervical cancer and cervical dysplasia. PLoS ONE, 2018, 13, e0206539.	1.1	20
94	Cellular Origins of Endometriosis: Towards Novel Diagnostics and Therapeutics. Seminars in Reproductive Medicine, 2020, 38, 201-215.	0.5	18
95	Emerging Nano/Micro-Structured Degradable Polymeric Meshes for Pelvic Floor Reconstruction. Nanomaterials, 2020, 10, 1120.	1.9	18
96	Endometrial stem/progenitor cells in menstrual blood and peritoneal fluid of women with and without endometriosis. Reproductive BioMedicine Online, 2021, 43, 3-13.	1.1	18
97	A Review of Current Animal Models for the Study of Cervical Dysplasia and Cervical Carcinoma. International Journal of Gynecological Cancer, 2015, 25, 1345-1352.	1.2	17
98	Vaginal wall weakness in parous ewes: a potential preclinical model of pelvic organ prolapse. International Urogynecology Journal, 2017, 28, 999-1004.	0.7	17
99	A novel tropoelastin-based resorbable surgical mesh for pelvic organ prolapse repair. Materials Today Bio, 2020, 8, 100081.	2.6	17
100	Stem Cells from Fetal Membranes – A Workshop Report. Placenta, 2008, 29, 17-19.	0.7	16
101	Endometrial organoids: in vitro models for endometrial research and personalized medicineâ€. Biology of Reproduction, 2017, 97, 781-783.	1.2	16
102	Impact of Sustained Transforming Growth Factor-Î ² Receptor Inhibition on Chromatin Accessibility and Gene Expression in Cultured Human Endometrial MSC. Frontiers in Cell and Developmental Biology, 2020, 8, 567610.	1.8	15
103	Menstrual fluid endometrial stem/progenitor cell and supernatant protein content: cyclical variation and indicative range. Human Reproduction, 2021, 36, 2215-2229.	0.4	14
104	Endometrial Stem/Progenitor Cells–Their Role in Endometrial Repair and Regeneration. Frontiers in Reproductive Health, 2022, 3, .	0.6	14
105	Lim1/LIM1 is expressed in developing and adult mouse and human endometrium. Histochemistry and Cell Biology, 2012, 137, 527-536.	0.8	13
106	Activin βA-subunit and activin receptors in human myometrium at term and during labour. British Journal of Obstetrics and Gynaecology, 2001, 108, 869-874.	0.9	12
107	Hypoxia-Controlled EphA3 Marks a Human Endometrium-Derived Multipotent Mesenchymal Stromal Cell that Supports Vascular Growth. PLoS ONE, 2014, 9, e112106.	1.1	12
108	Mechanisms and regulations of endometrial angiogenesis. Reproductive Medicine Review, 2002, 10, 45-61.	0.3	10

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109	Real-time measurement of the vaginal pressure profile using an optical-fiber-based instrumented speculum. Journal of Biomedical Optics, 2016, 21, 127008.	1.4	10
110	Vaginal delivery of tissue engineered endometrial mesenchymal stem/stromal cells in an aloe vera-alginate hydrogel alleviates maternal simulated birth injury. Applied Materials Today, 2021, 22, 100890.	2.3	10
111	Endometrial mesenchymal stem/stromal cell modulation of T cell proliferation. Reproduction, 2018, 157, 43-52.	1.1	10
112	Endometrial SUSD2+ Mesenchymal Stem/Stromal Cells in Tissue Engineering: Advances in Novel Cellular Constructs for Pelvic Organ Prolapse. Journal of Personalized Medicine, 2021, 11, 840.	1.1	9
113	Comparison of Organoids from Menstrual Fluid and Hormone-Treated Endometrium: Novel Tools for Gynecological Research. Journal of Personalized Medicine, 2021, 11, 1314.	1.1	9
114	Bone marrow-derived endometrial cells: transdifferentiation or misidentification?. Human Reproduction Update, 2019, 25, 272-274.	5.2	8
115	Telomerase Reverse Transcriptase Expression in Mouse Endometrium During Reepithelialization and Regeneration in a Menses-Like Model. Stem Cells and Development, 2019, 28, 1-12.	1.1	8
116	Comparing the Effect of TGF-Î ² Receptor Inhibition on Human Perivascular Mesenchymal Stromal Cells Derived from Endometrium, Bone Marrow and Adipose Tissues. Journal of Personalized Medicine, 2020, 10, 261.	1.1	8
117	Identification and hormonal regulation of a novel form of NKp30 in human endometrial epithelium. European Journal of Immunology, 2008, 38, 216-226.	1.6	7
118	Identification and characterisation of maternal perivascular SUSD2+ placental mesenchymal stem/stromal cells. Cell and Tissue Research, 2021, 385, 803-815.	1.5	7
119	Transduction Mechanisms of P2Z Purinoceptors. Novartis Foundation Symposium, 1996, 198, 149-165.	1.2	7
120	Expression of Steroid Receptor Coactivators in Cultured Cells From Paired Myometrial and Fibroid Tissues. Journal of the Society for Gynecologic Investigation, 2005, 12, 445-451.	1.9	6
121	Adult Stem Cells in the Pathogenesis and Treatment of Endometriosis. Journal of Endometriosis and Pelvic Pain Disorders, 2017, 9, 223-231.	0.3	6
122	Neonatal menstruation explains epidemiological links between fetomaternal conditions and adolescent endometriosis. Journal of Endometriosis, 2015, 7, 51-55.	1.0	6
123	3D Bioprinted Endometrial Stem Cells on Melt Electrospun PCL Meshes for Pelvic Floor Application Promote Anti-Inflammatory Responses in Mice. SSRN Electronic Journal, 0, , .	0.4	5
124	The fate of human SUSD2+ endometrial mesenchymal stem cells during decidualization. Stem Cell Research, 2022, 60, 102671.	0.3	5
125	Excessive angiogenesis: a new theory for endometriosis. Current Obstetrics & Gynaecology, 1998, 8, 186-190.	0.2	4
126	A fiberâ€optic sensorâ€based device for the measurement of vaginal integrity in women. Neurourology and Urodynamics, 2019, 38, 2264-2272.	0.8	4

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127	The Vascular System in the Endometrium: Introduction and Overview. , 2001, , 209-222.		3
128	The Endometrium: A Novel Source of Adult Stem/Progenitor Cells. , 2009, , 391-404.		3
129	Vaginal pressure sensor measurement during maximal voluntary pelvic floor contraction correlates with vaginal birth and pelvic organ prolapse—A pilot study. Neurourology and Urodynamics, 2022, 41, 592-600.	0.8	3
130	Stem cells in human reproduction. Reproduction, 2010, 140, 1-2.	1.1	2
131	The effects of hedgehog ligand neutralising antibody 5E1 in a mouse model of endometriosis. BMC Research Notes, 2020, 13, 454.	0.6	2
132	Endometrial stem cells. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 135-153.	0.1	2
133	Adult stem cells in the human endometrium. , 0, , 115-132.		1
134	125. Cytokine, 2014, 70, 58.	1.4	1
135	In Reply to Letter to the Editor from Bhartiya: Transplantation of Whole Bone Marrow Indicates That Bone Marrow Very Small Embryonic-Like Cells Do Not Contribute to Endometrial Lineages. Stem Cells, 2018, 36, 809-809.	1.4	1
136	Stem Cells of the Human Uterus: Derivation, Characterization and Uses of Endometrial Stem Cells. , 2010, , 583-609.		1
137	Endometrial Stem/Progenitor Cells: How Can They Be Identified?. Biology of Reproduction, 2008, 78, 278-278.	1.2	0
138	Adult Stem Cells in the Human Endometrium. Reproductive Medicine and Assisted Reproductive Techniques Series, 2009, , 160-176.	0.1	0
139	Adult Stem Cells in the Human Endometrium. Reproductive Medicine and Assisted Reproductive Techniques Series, 2009, , 160-176.	0.1	0
140	Adult Prostate Stem Cells. Pancreatic Islet Biology, 2014, , 265-286.	0.1	0