Mats BrÃ¤nnstrÃ¶m

List of Publications by Year
in descending order

180 papers	8,076 citations	44069 48 h-index	60623 81 g-index
183 all docs	183 docs citations	183 times ranked	4137 citing authors

#	Article	IF	Citations
1	Livebirth after uterus transplantation. Lancet, The, 2015, 385, 607-616.	13.7	641
2	First clinical uterus transplantation trial: a six-month report. Fertility and Sterility, 2014, 101, 1228-1236.	1.0	391
3	Ovulation: Parallels With Inflammatory Processes. Endocrine Reviews, 2019, 40, 369-416.	20.1	253
4	Localization of Leukocyte Subsets in the Rat Ovary during the Periovulatory Period1. Biology of Reproduction, 1993, 48, 277-286.	2.7	214
5	Cardiovascular Disease and Risk Factors in PCOS Women of Postmenopausal Age: A 21-Year Controlled Follow-Up Study. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3794-3803.	3.6	213
6	Forty years of IVF. Fertility and Sterility, 2018, 110, 185-324.e5.	1.0	211
7	Somatic Cells Initiate Primordial Follicle Activation and Govern the Development of Dormant Oocytes in Mice. Current Biology, 2014, 24, 2501-2508.	3.9	176
8	Uterus transplantation trial: 1-year outcome. Fertility and Sterility, 2015, 103, 199-204.	1.0	175
9	Inhibition of Nitric Oxide: Effects on Interleukin-Î²-Enhanced Ovulation Rate, Steroid Hormones, and Ovarian Leukocyte Distribution at Ovulation in the Rat1. Biology of Reproduction, 1996, 54, 436-445.	2.7	166
10	One uterus bridging three generations: first live birth after mother-to-daughter uterus transplantation. Fertility and Sterility, 2016, 106, 261-266.	1.0	137
11	Leukocyte networks and ovulation. Journal of Reproductive Immunology, 2002, 57, 47-60.	1.9	133
12	Successful uterine transplantation in the mouse: pregnancy and post-natal development of offspring. Human Reproduction, 2003, 18, 2018-2023.	0.9	127
13	Tumor necrosis factor Î± in the human ovary: presence in follicular fluid and effects on cell proliferation and prostaglandin production. Fertility and Sterility, 1992, 58, 934-940.	1.0	122
14	Mayer-Rokitansky-KÃ¼ster-Hauser (MRKH) syndrome: a comprehensive update. Orphanet Journal of Rare Diseases, 2020, 15, 214.	2.7	112
15	Leukocyte Supplementation Increases the Luteinizing Hormone-Induced Ovulation Rate in the in Vitro-Perfused Rat Ovary1. Biology of Reproduction, 1991, 44, 791-797.	2.7	105
16	Bioengineered uterine tissue supports pregnancy in a rat model. Fertility and Sterility, 2016, 106, 487-496.e1.	1.0	105
17	Inhibitors of Mammalian Tissue Collagenase and Metalloproteinases Suppress Ovulation in the Perfused Rat Ovary*. Endocrinology, 1988, 122, 1715-1721.	2.8	104
18	Uterus transplantation: animal research and human possibilities. Fertility and Sterility, 2012, 97, 1269-1276.	1.0	101

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19	Uterus Transplantation. Transplantation, 2018, 102, 569-577.	1.0	101
20	Preovulatory Changes of Blood Flow in Different Regions of the Human Follicle. Fertility and Sterility, 1998, 69, 435-442.	1.0	98
21	First report on fertility after allogeneic uterus transplantation. Acta Obstetricia Et Gynecologica Scandinavica, 2010, 89, 1491-1494.	2.8	98
22	Effects of Cytokines on Prostaglandin Production and Steroidogenesis of Incubated Preovulatory Follicles of the Rat1. Biology of Reproduction, 1993, 48, 165-171.	2.7	97
23	Reproductive Hormone Levels and Anthropometry in Postmenopausal Women with Polycystic Ovary Syndrome (PCOS): A 21-Year Follow-Up Study of Women Diagnosed with PCOS around 50 Years Ago and Their Age-Matched Controls. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 2178-2185.	3.6	90
24	Pregnancy after syngeneic uterus transplantation and spontaneous mating in the rat. Human Reproduction, 2011, 26, 553-558.	0.9	88
25	Experimental uterus transplantation. Human Reproduction Update, 2010, 16, 329-345.	10.8	85
26	Transplantation of the uterus in sheep: Methodology and early reperfusion events. Journal of Obstetrics and Gynaecology Research, 2008, 34, 784-793.	1.3	78
27	Selecting living donors for uterus transplantation: lessons learned from two transplantations resulting in menstrual functionality and another attempt, aborted after organ retrieval. Archives of Gynecology and Obstetrics, 2018, 297, 675-684.	1.7	78
28	Endocrinology and Paracrinology. Molecular Human Reproduction, 1996, 2, 245-250.	2.8	76
29	Uterus transplantation in the rat: Model development, surgical learning and morphological evaluation of healing. Acta Obstetricia Et Gynecologica Scandinavica, 2008, 87, 1239-1247.	2.8	74
30	Auto-transplantation of the uterus in the domestic pig (Sus scrofa): Surgical technique and early reperfusion events. Journal of Obstetrics and Gynaecology Research, 2006, 32, 358-367.	1.3	72
31	Attitudes towards new assisted reproductive technologies in Sweden: a survey in women 30â€“39 years of age. Acta Obstetricia Et Gynecologica Scandinavica, 2016, 95, 38-44.	2.8	70
32	Radiotherapy Versus Inguinofemoral Lymphadenectomy as Treatment for Vulvar Cancer Patients With Micrometastases in the Sentinel Node: Results of GROINSS-V II. Journal of Clinical Oncology, 2021, 39, 3623-3632.	1.6	69
33	Reduction of ovulation rate in the rat by administration of a neutrophil-depleting monoclonal antibody. Journal of Reproductive Immunology, 1995, 29, 265-270.	1.9	68
34	Variations in peripheral blood levels of immunoreactive tumor necrosis factor Î± (TNFÎ±) throughout the menstrual cycle and secretion of TNFÎ± from the human corpus luteum. European Journal of Obstetrics, Gynecology and Reproductive Biology, 1999, 83, 213-217.	1.1	68
35	Live Donors of the Initial Observational Study of Uterus Transplantationâ€”Psychological and Medical Follow-Up Until 1 Year After Surgery in the 9 Cases. Transplantation, 2017, 101, 664-670.	1.0	68
36	Continuous human uterine NK cell differentiation in response to endometrial regeneration and pregnancy. Science Immunology, 2021, 6, .	11.9	62

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37	Hyperandrogenism and insulin resistance modulate gravid uterine and placental ferroptosis in PCOS-like rats. Journal of Endocrinology, 2020, 246, 247-263.	2.6	62
38	Global results of human uterus transplantation and strategies for pre-transplantation screening of donors. Fertility and Sterility, 2019, 112, 3-10.	1.0	61
39	Transplantation of the uterus in the sheep: oxidative stress and reperfusion injury after short-time cold storage. Fertility and Sterility, 2008, 90, 817-826.	1.0	58
40	Metformin Ameliorates Uterine Defects in a Rat Model of Polycystic Ovary Syndrome. EBioMedicine, 2017, 18, 157-170.	6.1	58
41	Hyperandrogenism and insulin resistance induce gravid uterine defects in association with mitochondrial dysfunction and aberrant reactive oxygen species production. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E794-E809.	3.5	57
42	Cytokines in rodent reproduction and the cytokine-endocrine interaction. Current Opinion in Immunology, 1992, 4, 585-590.	5.5	55
43	Pregnancy after allogeneic uterus transplantation in the rat: perinatal outcome and growth trajectory. Fertility and Sterility, 2014, 102, 1545-1552.e1.	1.0	55
44	The effect of warm ischemia at uterus transplantation in a rat model. Acta Obstetricia Et Gynecologica Scandinavica, 2013, 92, 152-159.	2.8	52
45	Uterus transplantation. Current Opinion in Organ Transplantation, 2015, 20, 621-628.	1.6	52
46	Hyperandrogenism and insulin resistanceâ€induced fetal loss: evidence for placental mitochondrial abnormalities and elevated reactive oxygen species production in pregnant rats that mimic the clinical features of polycystic ovary syndrome. Journal of Physiology, 2019, 597, 3927-3950.	2.9	52
47	Psychological aspects in preâ€transplantation assessments of patients prior to entering the first uterus transplantation trial. Acta Obstetricia Et Gynecologica Scandinavica, 2015, 94, 1035-1038.	2.8	51
48	The Water Permeability Channels Aquaporins 1â€“4 Are Differentially Expressed in Granulosa and Theca Cells of the Preovulatory Follicle during Precise Stages of Human Ovulation. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1021-1028.	3.6	50
49	Ethics of uterus transplantation with live donors. Fertility and Sterility, 2014, 102, 40-43.	1.0	50
50	Uterus transplantation trial: Psychological evaluation of recipients and partners during theÂpost-transplantation year. Fertility and Sterility, 2015, 104, 1010-1015.	1.0	50
51	Gonadotropin- and Cytokine-Regulated Expression of the Chemokine Interleukin 8 in the Human Preovulatory Follicle of the Menstrual Cycle1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4387-4395.	3.6	49
52	Uterine Tissue Engineering and the Future of Uterus Transplantation. Annals of Biomedical Engineering, 2017, 45, 1718-1730.	2.5	48
53	Uterus transplantation worldwide: clinical activities and outcomes. Current Opinion in Organ Transplantation, 2021, 26, 616-626.	1.6	47
54	Uterus transplantation and beyond. Journal of Materials Science: Materials in Medicine, 2017, 28, 70.	3.6	46

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55	Differential Expression Patterns of Glycolytic Enzymes and Mitochondria-Dependent Apoptosis in PCOS Patients with Endometrial Hyperplasia, an Early Hallmark of Endometrial Cancer, In Vivo and the Impact of Metformin In Vitro. International Journal of Biological Sciences, 2019, 15, 714-725.	6.4	45
56	Living-Donor Uterus Transplantation: Pre-, Intra-, and Postoperative Parameters Relevant to Surgical Success, Pregnancy, and Obstetrics with Live Births. Journal of Clinical Medicine, 2020, 9, 2485.	2.4	45
57	Decellularization of the mouse ovary: comparison of different scaffold generation protocols for future ovarian bioengineering. Journal of Ovarian Research, 2019, 12, 58.	3.0	44
58	Live birth after roboticâ€assisted live donor uterus transplantation. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 1222-1229.	2.8	44
59	Coordinated Regulation Among Progesterone, Prostaglandins, and EGF-Like Factors in Human Ovulatory Follicles. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1971-1982.	3.6	43
60	Allogeneic Uterus Transplantation in Baboons. Transplantation, 2014, 98, e51-e56.	1.0	42
61	Molecular characterization of insulin resistance and glycolytic metabolism in the rat uterus. Scientific Reports, 2016, 6, 30679.	3.3	42
62	Prostaglandin E2 and vascular endothelial growth factor A mediate angiogenesis of human ovarian follicular endothelial cells. Human Reproduction, 2016, 31, dev320.	0.9	41
63	FOS, a Critical Downstream Mediator of PGR and EGF Signaling Necessary for Ovulatory Prostaglandins in the Human Ovary. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4241-4252.	3.6	41
64	Monocyte chemotactic protein-1 (MCP-1), its receptor, and macrophages in the perifollicular stroma during the human ovulatory process. Fertility and Sterility, 2009, 91, 231-239.	1.0	40
65	Vascular Pedicle Lengths After Hysterectomy. Obstetrics and Gynecology, 2012, 119, 1219-1225.	2.4	40
66	Uterine transplantation--a real possibility? The Indianapolis consensus. Human Reproduction, 2013, 28, 288-291.	0.9	40
67	Uterine rejection after allogeneic uterus transplantation in the rat is effectively suppressed by tacrolimus. Fertility and Sterility, 2013, 99, 862-870.	1.0	40
68	mTORC1 Signaling in Oocytes Is Dispensable for the Survival of Primordial Follicles and for Female Fertility. PLoS ONE, 2014, 9, e110491.	2.5	40
69	Transplantation of the uterus. Molecular and Cellular Endocrinology, 2003, 202, 177-184.	3.2	38
70	Chemokine Ligand 20: A Signal for Leukocyte Recruitment During Human Ovulation?. Endocrinology, 2015, 156, 3358-3369.	2.8	37
71	Monocyte chemotactic protein-1 in the follicle of the menstrual and IVF cycle. Molecular Human Reproduction, 2006, 12, 1-6.	2.8	35
72	Induction of proteinases in the humanÂpreovulatory follicle of the menstrual cycle by human chorionic gonadotropin. Fertility and Sterility, 2015, 103, 826-833.	1.0	35

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73	Outcome of Recipient Surgery and 6-Month Follow-Up of the Swedish Live Donor Robotic Uterus Transplantation Trial. Journal of Clinical Medicine, 2020, 9, 2338.	2.4	35
74	Evolution of surgical steps in robotics-assisted donor surgery for uterus transplantation: results of the eight cases in the Swedish trial. Fertility and Sterility, 2020, 114, 1097-1107.	1.0	35
75	Human uterus transplantation in focus. British Medical Bulletin, 2016, 117, 69-78.	6.9	34
76	TLR4-Associated IRF-7 and NFÎºB Signaling Act as a Molecular Link Between Androgen and Metformin Activities and Cytokine Synthesis in the PCOS Endometrium. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1022-e1040.	3.6	34
77	Viability and function of the cryopreserved whole ovary: in vitro studies in the sheep. Human Reproduction, 2009, 24, 1684-1694.	0.9	33
78	Uterine progesterone signaling is a target for metformin therapy in PCOS-like rats. Journal of Endocrinology, 2018, 237, 123-137.	2.6	32
79	Current status and future direction of uterus transplantation. Current Opinion in Organ Transplantation, 2018, 23, 592-597.	1.6	32
80	Elective oocyte freezing for nonmedical reasons: a 6â€year report on utilization and in vitro fertilization results from a Swedish center. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 1429-1434.	2.8	31
81	Higher menopausal age but no differences in parity in women with polycystic ovary syndrome compared with controls. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 320-326.	2.8	31
82	Robotic-assisted surgery in live-donor uterus transplantation. Fertility and Sterility, 2018, 109, 256-257.	1.0	30
83	The Future of Human Uterus Transplantation. Women's Health, 2014, 10, 455-467.	1.5	29
84	Womb transplants with live births: an update and the future. Expert Opinion on Biological Therapy, 2017, 17, 1105-1112.	3.1	29
85	Screening and evaluation of potential recipients and donors for living donor uterus transplantation: results from a single-center observational study. Fertility and Sterility, 2019, 111, 186-193.	1.0	29
86	Decellularization and recellularization of the ovary for bioengineering applications; studies in the mouse. Reproductive Biology and Endocrinology, 2020, 18, 75.	3.3	29
87	The Swedish uterus transplantation project: the story behind the Swedish uterus transplantation project. Acta Obstetricia Et Gynecologica Scandinavica, 2015, 94, 675-679.	2.8	28
88	Bioengineering trends in female reproduction: a systematic review. Human Reproduction Update, 2022, 28, 798-837.	10.8	28
89	Live versus deceased donor in uterus transplantation. Fertility and Sterility, 2019, 112, 24-27.	1.0	26
90	Uterine transplantation: one human case followed by a decade of experimental research in animal models. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2011, 51, 199-203.	1.0	25

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91	Effects of immunosuppression by cyclosporine A on allogenic uterine transplant in the rat. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2012, 163, 97-103.	1.1	25
92	Suppression of uterine and placental ferroptosis by N-acetylcysteine in a rat model of polycystic ovary syndrome. Molecular Human Reproduction, 2021, 27, .	2.8	25
93	Ovulatory Induction of SCG2 in Human, Nonhuman Primate, and Rodent Granulosa Cells Stimulates Ovarian Angiogenesis. Endocrinology, 2018, 159, 2447-2458.	2.8	24
94	Donors' health-related quality-of-life and psychosocial outcomes 3Âyears after uterus donation for transplantation. Human Reproduction, 2019, 34, 1270-1277.	0.9	23
95	Laparotomy or minimal invasive surgery in uterus transplantation: a comparison. Fertility and Sterility, 2019, 112, 11-18.	1.0	23
96	Alterations of endometrial epithelialâ€“mesenchymal transition and MAPK signalling components in women with PCOS are partially modulated by metformin in vitro. Molecular Human Reproduction, 2020, 26, 312-326.	2.8	23
97	Potential Role of Cytokines in Ovarian Physiology: The Case for Interleukin-1. , 2004, , 261-271.		22
98	Livebirth after uterus transplantation â€“ Authors' reply. Lancet, The, 2015, 385, 2352-2353.	13.7	22
99	Histamine Stimulates Progesterone Synthesis and Cyclic Adenosine 3â€²,5â€²-Monophosphate Accumulation in Isolated Preovulatory Rat Follicles. Neuroendocrinology, 1987, 46, 69-74.	2.5	21
100	Uterus transplantation and fertility preservation. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2019, 55, 109-116.	2.8	21
101	Proteomic analysis of follicular fluid during human ovulation. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 917-924.	2.8	21
102	Uterine transplantation. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2003, 109, 121-123.	1.1	20
103	Uterus transplantation: joys and frustrations of becoming a â€˜completeâ€™ womanâ€”a qualitative study regarding self-image in the 5-year period after transplantation. Human Reproduction, 2020, 35, 1855-1863.	0.9	20
104	Increased uterine androgen receptor protein abundance results in implantation and mitochondrial defects in pregnant rats with hyperandrogenism and insulin resistance. Journal of Molecular Medicine, 2021, 99, 1427-1446.	3.9	20
105	Nitric oxide regulates ovarian blood flow in the rat during the periovulatory period. Human Reproduction, 2002, 17, 2509-2516.	0.9	19
106	The development of an extended normothermic ex vivo reperfusion model of the sheep uterus to evaluate organ quality after cold ischemia in relation to uterus transplantation. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 1127-1138.	2.8	19
107	Endometrial progesterone receptor isoforms in women with polycystic ovary syndrome. American Journal of Translational Research (discontinued), 2018, 10, 2696-2705.	0.0	19
108	Reproductive, obstetric, and long-term health outcome after uterus transplantation: results of the first clinical trial. Fertility and Sterility, 2022, 118, 576-585.	1.0	19

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109	Inhibition of ovulation in the rat by a leukotriene B4 receptor antagonist. Molecular Human Reproduction, 2001, 7, 35-42.	2.8	18
110	The expression of CXCR4 is induced by the luteinizing hormone surge and mediated by progesterone receptors in human preovulatory granulosa cellsâ€. Biology of Reproduction, 2017, 96, 1256-1266.	2.7	18
111	Psychosocial outcomes of uterine transplant recipients and partners up to 3 years after transplantation: results from the Swedish trial. Fertility and Sterility, 2020, 114, 407-415.	1.0	18
112	Ovulation in the isolated perfused rat ovary as documented by intravital microscopy. Steroids, 1989, 54, 481-490.	1.8	17
113	Reproductive Hormones and Anthropometry: A Follow-Up of PCOS and Controls From Perimenopause to Older Than 80 Years. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 421-430.	3.6	17
114	An intravital microscopy method permitting continuous long-term observations of ovulation in vivo in the rabbit. Human Reproduction, 2006, 21, 624-631.	0.9	16
115	Advances in fertility preservation for female cancer survivors. Nature Medicine, 2008, 14, 1182-1184.	30.7	16
116	Perturbed ovarian and uterine glucocorticoid receptor signaling accompanies the balanced regulation of mitochondrial function and NFÎºB-mediated inflammation under conditions of hyperandrogenism and insulin resistance. Life Sciences, 2019, 232, 116681.	4.3	16
117	Decellularization protocolâ€dependent damageâ€associated molecular patterns in rat uterus scaffolds differentially affect the immune response after transplantation. Journal of Tissue Engineering and Regenerative Medicine, 2021, 15, 674-685.	2.7	16
118	Transplantation of female genital organs. Journal of Obstetrics and Gynaecology Research, 2011, 37, 271-291.	1.3	15
119	Ovarian Membrane-Type Matrix Metalloproteinases: Induction of MMP14 and MMP16 During the Periovulatory Period in the Rat, Macaque, and Human1. Biology of Reproduction, 2014, 91, 34.	2.7	14
120	Uterus transplantation: where do we stand today and where should we go?. Expert Opinion on Biological Therapy, 2007, 7, 427-429.	3.1	13
121	Imaging evaluation of uterine arteries in potential living donors for uterus transplantation: a comparative study of MRA, CTA, and DSA. European Radiology, 2022, 32, 2360-2371.	4.5	13
122	Introduction. Fertility and Sterility, 2019, 112, 1-2.	1.0	12
123	Uterus transplantation: Perspectives of Australian women with absolute uterine factor infertility regarding desirability and utility. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2020, 60, 264-270.	1.0	12
124	Adapting surgical skills from robotic-assisted radical hysterectomy in cervical cancer to uterine transplantation: a look to an optimistic future!. Journal of Robotic Surgery, 2020, 14, 841-847.	1.8	12
125	Morbidity and mortality in PCOS: A prospective follow-up up to a mean age above 80Âyears. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2022, 271, 195-203.	1.1	12
126	Low peripheral blood levels of the immunosuppressive cytokine interleukin 10 (IL-10) at the start of gonadotrophin stimulation indicates increased risk for development of ovarian hyperstimulation syndrome (OHSS). Journal of Reproductive Immunology, 2001, 49, 71-85.	1.9	11

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127	Uterus transplantation: How far away from human trials?. Acta Obstetricia Et Gynecologica Scandinavica, 2008, 87, 1097-1100.	2.8	11
128	Uterus transplantation. Fertility and Sterility, 2013, 99, 348-349.	1.0	11
129	Human endometrial MAIT cells are transiently tissue resident and respond to Neisseria gonorrhoeae. Mucosal Immunology, 2021, 14, 357-365.	6.0	11
130	The costs of human uterus transplantation: a study based on the nine cases of the initial Swedish live donor trial. Human Reproduction, 2021, 36, 358-366.	0.9	11
131	Towards a bioengineered uterus: bioactive sheep uterus scaffolds are effectively recellularized by enzymatic preconditioning. Npj Regenerative Medicine, 2021, 6, 26.	5.2	11
132	Hysterectomy after uterus transplantation and detailed analyses of graft failures. Acta Obstetricia Et Gynecologica Scandinavica, 2022, 101, 355-363.	2.8	11
133	Saralasin-induced inhibition of ovulation in the in vitro perfused rat ovary is not replicated by the angiotensin II type-2 receptor antagonist PD123319. American Journal of Obstetrics and Gynecology, 1998, 179, 35-40.	1.3	10
134	Uterus transplantation: An update and the Middle East perspective. Middle East Fertility Society Journal, 2017, 22, 163-169.	1.5	10
135	Induction of Tissue Factor Pathway Inhibitor 2 by hCG Regulates Periovulatory Gene Expression and Plasmin Activity. Endocrinology, 2017, 158, 109-120.	2.8	10
136	First live birth after uterus transplantation in the Middle East. Middle East Fertility Society Journal, 2020, 25, .	1.5	10
137	Immune response after allogeneic transplantation of decellularized uterine scaffolds in the rat. Biomedical Materials (Bristol), 2021, 16, .	3.3	10
138	Modulation of microvascular permeability in the preovulatory ratÂovary by an ovulatory gonadotropin stimulus. Fertility and Sterility, 2013, 99, 903-909.	1.0	9
139	The endogenous hydrogen sulfide generating system regulates ovulation. Free Radical Biology and Medicine, 2019, 138, 43-52.	2.9	9
140	Novel approaches in uterus transplantation. Current Opinion in Organ Transplantation, 2020, 25, 584-593.	1.6	9
141	Meeting Report: Second World Congress of the International Society of Uterus Transplantation, Cleveland. Transplantation, 2020, 104, 1312-1315.	1.0	9
142	Uterus transplantation: Histological findings in explants at elective hysterectomy. American Journal of Transplantation, 2021, 21, 798-808.	4.7	9
143	Allogeneic ovarian transplantation using immunomodulator preimplantation factor (PIF) as monotherapy restored ovarian function in olive baboon. Journal of Assisted Reproduction and Genetics, 2018, 35, 81-89.	2.5	8
144	Ovulatory upregulation of angiotensin-converting enzyme 2, a receptor for SARS-CoV-2, in dominant follicles of the human ovary. Fertility and Sterility, 2021, 116, 1631-1640.	1.0	8

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145	Overactivation of the androgen receptor exacerbates gravid uterine ferroptosis via interaction with and suppression of the NRF2 defense signaling pathway. FEBS Letters, 2022, 596, 806-825.	2.8	7
146	Spontaneous twin pregnancy with live births after cryopreservation and re-implantation of ovarian tissue. Gynecological Surgery, 2017, 14, 9.	0.9	6
147	Uterus transplantation for fertility preservation in patients with gynecologic cancer. International Journal of Gynecological Cancer, 2021, 31, 371-378.	2.5	6
148	Neurotensin: a neuropeptide induced by hCG in the human and rat ovary during the periovulatory period. Biology of Reproduction, 2021, 104, 1337-1346.	2.7	6
149	Case Report: Post-Partum SARS-CoV-2 Infection After the First French Uterus Transplantation. Frontiers in Surgery, 0, 9, .	1.4	6
150	Uterus transplantation in a Nordic perspective: A proposition for clinical introduction with centralization. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 1361-1363.	2.8	5
151	Ovarian lipoleiomyoma - a rare benign ovarian tumor with pre- and intra-operative features suggestive of malignancy. Acta Obstetricia Et Gynecologica Scandinavica, 2001, 80, 866-868.	2.8	4
152	Robotic live donor hysterectomy. Current Opinion in Organ Transplantation, 2021, 26, 640-645.	1.6	4
153	Ovulation: A Molecular View. , 2010, , 119-132.		4
154	Striving for motherhood after uterus transplantation: a qualitative study concerning pregnancy attempts, and the first years of parenthood after transplantation. Human Reproduction, 2022, 37, 274-283.	0.9	4
155	Uterus transplantation: the science and clinical update. Current Opinion in Physiology, 2020, 13, 49-54.	1.8	3
156	Uterine Transplantation. , 2019, , 515-525.		2
157	New developments and controversies in uterus transplantation. Fertility and Sterility, 2020, 114, 978-979.	1.0	2
158	The Bioengineered Uterus: A Possible Future. , 2020, , 219-230.		2
159	Introduction: Uterus Transplantation. , 2020, , 1-10.		1
160	Uterus transplantation: transition from experimental to clinical procedure. Minerva Ginecologica, 2020, 71, 460-466.	0.8	1
161	Immunology of the ovary. Immunology and Allergy Clinics of North America, 2002, 22, 435-454.	1.9	0
162	Uterus transplantation â€“ research and human trials. Obstetrics, Gynaecology and Reproductive Medicine, 2015, 25, 302-303.	0.3	0

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163	Uterus Transplantation: Current State and Future Perspectives. Journal of Endometriosis and Pelvic Pain Disorders, 2017, 9, 2-8.	0.5	0
164	Living Donors: Caring for the Trailblazers of Progress in Transplantation. Transplantation, 2018, 102, e461-e461.	1.0	0
165	Uterus Transplantation. , 2019, , 395-400.		0
166	Nordic light in assisted reproduction â€“ let it keep shining. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 273-274.	2.8	0
167	Uterus Transplantation. , 2021, , 394-403.		0
168	White Blood Cells: Active Participants in the Ovulatory Cascade. , 2000, , 221-242.		0
169	Visualization of the Periovulatory Follicle: Morphological and Vascular Events. , 2000, , 187-196.		0
170	Medical Work-Up of the Live Donor. , 2020, , 83-87.		0
171	Indications and Surgical Technique for Hysterectomy After Uterus Transplantation. , 2020, , 209-214.		0
172	Back-Table Preparation and Flushing of the Uterus. , 2020, , 135-138.		0
173	Medical Work-Up of the Recipient. , 2020, , 73-78.		0
174	Surgical Technique of Live Donor in Uterus Transplantation. , 2020, , 111-117.		0
175	Evaluation of Graft Function After Uterus Transplantation. , 2020, , 167-170.		0
176	Obstetrical and Pediatric Follow-Up After Uterus Transplantation. , 2020, , 183-188.		0
177	Human Preclinical Research in Uterus Transplantation. , 2020, , 69-72.		0
178	Uterus Transplantation: An Experimental Approach. , 2020, , 487-493.		0
179	Uterus Transplantation Is a Step Too Far. , 2021, , 171-172.		0
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