

Jacques Donnez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8391483/publications.pdf>

Version: 2024-02-01

255
papers

21,535
citations

9786

73
h-index

10445

139
g-index

259
all docs

259
docs citations

259
times ranked

7694
citing authors

#	ARTICLE	IF	CITATIONS
1	Livebirth after orthotopic transplantation of cryopreserved ovarian tissue. <i>Lancet</i> , The, 2004, 364, 1405-1410.	13.7	1,465
2	Peritoneal endometriosis, ovarian endometriosis, and adenomyotic nodules of the rectovaginal septum are three different entities. <i>Fertility and Sterility</i> , 1997, 68, 585-596.	1.0	1,053
3	Ulipristal Acetate versus Placebo for Fibroid Treatment before Surgery. <i>New England Journal of Medicine</i> , 2012, 366, 409-420.	27.0	609
4	Fertility Preservation in Women. <i>New England Journal of Medicine</i> , 2017, 377, 1657-1665.	27.0	590
5	Ulipristal Acetate versus Leuprolide Acetate for Uterine Fibroids. <i>New England Journal of Medicine</i> , 2012, 366, 421-432.	27.0	541
6	Restoration of ovarian activity and pregnancy after transplantation of cryopreserved ovarian tissue: a review of 60 cases of reimplantation. <i>Fertility and Sterility</i> , 2013, 99, 1503-1513.	1.0	488
7	Uterine fibroid management: from the present to the future. <i>Human Reproduction Update</i> , 2016, 22, 665-686.	10.8	461
8	Vascular endothelial growth factor (VEGF) in endometriosis. <i>Human Reproduction</i> , 1998, 13, 1686-1690.	0.9	456
9	Ovarian tissue cryopreservation and transplantation: a review. <i>Human Reproduction Update</i> , 2006, 12, 519-535.	10.8	406
10	Reimplantation of cryopreserved ovarian tissue from patients with acute lymphoblastic leukemia is potentially unsafe. <i>Blood</i> , 2010, 116, 2908-2914.	1.4	369
11	Deep endometriosis: definition, diagnosis, and treatment. <i>Fertility and Sterility</i> , 2012, 98, 564-571.	1.0	365
12	What are the implications of myomas on fertility?. <i>Human Reproduction</i> , 2002, 17, 1424-1430.	0.9	330
13	Large ovarian endometriomas. <i>Human Reproduction</i> , 1996, 11, 641-645.	0.9	327
14	Children born after autotransplantation of cryopreserved ovarian tissue. A review of 13 live births. <i>Annals of Medicine</i> , 2011, 43, 437-450.	3.8	309
15	Ovarian cortex transplantation: 60 reported live births brings the success and worldwide expansion of the technique towards routine clinical practice. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1167-1170.	2.5	294
16	Oxidative stress and peritoneal endometriosis. <i>Fertility and Sterility</i> , 2002, 77, 861-870.	1.0	292
17	Long-term treatment of uterine fibroids with ulipristal acetate†. <i>Fertility and Sterility</i> , 2014, 101, 1565-1573.e18.	1.0	288
18	Risk of transferring malignant cells with transplanted frozen-thawed ovarian tissue. <i>Fertility and Sterility</i> , 2013, 99, 1514-1522.	1.0	285

#	ARTICLE	IF	CITATIONS
19	Histologic and ultrastructural evaluation of fresh and frozen-thawed human ovarian xenografts in nude mice. <i>Fertility and Sterility</i> , 2000, 74, 122-129.	1.0	270
20	Fertility preservation in women. <i>Nature Reviews Endocrinology</i> , 2013, 9, 735-749.	9.6	262
21	Complications, pregnancy and recurrence in a prospective series of 500 patients operated on by the shaving technique for deep rectovaginal endometriotic nodules. <i>Human Reproduction</i> , 2010, 25, 1949-1958.	0.9	226
22	Forty years of IVF. <i>Fertility and Sterility</i> , 2018, 110, 185-324.e5.	1.0	211
23	Endometriomas as a possible cause of reduced ovarian reserve in women with endometriosis. <i>Fertility and Sterility</i> , 2011, 96, 685-691.	1.0	206
24	Histologic study of peritoneal endometriosis in infertile women. <i>Fertility and Sterility</i> , 1990, 53, 984-988.	1.0	205
25	Pathogenesis of uterine adenomyosis: invagination or metaplasia?. <i>Fertility and Sterility</i> , 2018, 109, 371-379.	1.0	202
26	Laparoscopic management of endometriomas using a combined technique of excisional (cystectomy) and ablative surgery. <i>Fertility and Sterility</i> , 2010, 94, 28-32.	1.0	199
27	Fertility preservation in girls during childhood: is it feasible, efficient and safe and to whom should it be proposed?. <i>Human Reproduction Update</i> , 2010, 16, 617-630.	10.8	196
28	Vitrification as an alternative means of cryopreserving ovarian tissue. <i>Reproductive BioMedicine Online</i> , 2011, 23, 160-186.	2.4	188
29	Short-term transplantation of isolated human ovarian follicles and cortical tissue into nude mice. <i>Reproduction</i> , 2007, 134, 253-262.	2.6	187
30	A series of 3190 laparoscopic hysterectomies for benign disease from 1990 to 2006: evaluation of complications compared with vaginal and abdominal procedures. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009, 116, 492-500.	2.3	186
31	Cryopreservation and autotransplantation of human ovarian tissue prior to cytotoxic therapy – A technique in its infancy but already successful in fertility preservation. <i>European Journal of Cancer</i> , 2009, 45, 1547-1553.	2.8	182
32	Efficacy and safety of repeated use of ulipristal acetate in uterine fibroids. <i>Fertility and Sterility</i> , 2015, 103, 519-527.e3.	1.0	180
33	Surgery: Rectovaginal septum, endometriosis or adenomyosis: laparoscopic management in a series of 231 patients. <i>Human Reproduction</i> , 1995, 10, 630-635.	0.9	170
34	Neodymium:YAG laser hysteroscopy in large submucous fibroids. <i>Fertility and Sterility</i> , 1990, 54, 999-1003.	1.0	168
35	Enhanced follicular recruitment and atresia in cortex derived from ovaries with endometriomas. <i>Fertility and Sterility</i> , 2014, 101, 1031-1037.	1.0	166
36	Electron paramagnetic resonance as a tool to evaluate human ovarian tissue reoxygenation after xenografting. <i>Fertility and Sterility</i> , 2009, 92, 374-381.	1.0	160

#	ARTICLE	IF	CITATIONS
37	Ovarian cortex transplantation: time to move on from experimental studies to open clinical application. <i>Fertility and Sterility</i> , 2015, 104, 1097-1098.	1.0	153
38	Update on fertility preservation from the Barcelona International Society for Fertility Preservation (ESHRE) ASRM 2015 expert meeting: indications, results and future perspectives. <i>Fertility and Sterility</i> , 2017, 108, 407-415.e11.	1.0	152
39	Oxidative stress in the pelvic cavity and its role in the pathogenesis of endometriosis. <i>Fertility and Sterility</i> , 2016, 106, 1011-1017.	1.0	149
40	Long-term medical management of uterine fibroids with ulipristal acetate. <i>Fertility and Sterility</i> , 2016, 105, 165-173.e4.	1.0	147
41	Ureteral endometriosis: a complication of rectovaginal endometriotic (adenomyotic) nodules. <i>Fertility and Sterility</i> , 2002, 77, 32-37.	1.0	145
42	Live birth after transplantation of frozen-thawed ovarian tissue after bilateral oophorectomy for benign disease. <i>Fertility and Sterility</i> , 2012, 98, 720-725.	1.0	145
43	Transplantation of cryopreserved ovarian tissue in a series of 285 women: a review of five leading European centers. <i>Fertility and Sterility</i> , 2021, 115, 1102-1115.	1.0	145
44	Both host and graft vessels contribute to revascularization of xenografted human ovarian tissue in a murine model. <i>Fertility and Sterility</i> , 2010, 93, 1676-1685.	1.0	144
45	Immunohistochemical study of the proliferation index, oestrogen receptors and progesterone receptors A and B in leiomyomata and normal myometrium during the menstrual cycle and under gonadotrophin-releasing hormone agonist therapy. <i>Human Reproduction</i> , 1999, 14, 2844-2850.	0.9	141
46	A new step toward the artificial ovary: survival and proliferation of isolated murine follicles after autologous transplantation in a fibrin scaffold. <i>Fertility and Sterility</i> , 2014, 101, 1149-1156.	1.0	141
47	Transplantation of an alginate-matrigel matrix containing isolated ovarian cells: First step in developing a biodegradable scaffold to transplant isolated preantral follicles and ovarian cells. <i>Biomaterials</i> , 2012, 33, 6079-6085.	11.4	136
48	Restoration of ovarian function after orthotopic (intraovarian and periovarian) transplantation of cryopreserved ovarian tissue in a woman treated by bone marrow transplantation for sickle cell anaemia: Case report. <i>Human Reproduction</i> , 2006, 21, 183-188.	0.9	135
49	Recto vaginal septum adenomyotic nodules: a series of 500 cases. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997, 104, 1014-1018.	2.3	133
50	Peritoneal endometriosis and endometriotic nodules of the rectovaginal septum are two different entities. <i>Fertility and Sterility</i> , 1996, 66, 362-368.	1.0	128
51	Indications for cryopreservation of ovarian tissue. <i>Human Reproduction Update</i> , 1998, 4, 248-259.	10.8	124
52	Ovarian tissue cryopreservation and transplantation in cancer patients. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2010, 24, 87-100.	2.8	122
53	Histologic study of ovarian endometriosis after hormonal therapy. <i>Fertility and Sterility</i> , 1988, 49, 423-426.	1.0	113
54	IVF outcome in patients with orthotopically transplanted ovarian tissue. <i>Human Reproduction</i> , 2009, 24, 2778-2787.	0.9	109

#	ARTICLE	IF	CITATIONS
55	Treatment of uterine fibroids with implants of gonadotropin-releasing hormone agonist: assessment by hystero-graphy. <i>Fertility and Sterility</i> , 1989, 51, 947-950.	1.0	108
56	A review of 15 years of ovarian tissue bank activities. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 305-314.	2.5	108
57	Safety of conservative management and fertility outcome in women with borderline tumors of the ovary. <i>Fertility and Sterility</i> , 2003, 79, 1216-1221.	1.0	107
58	Vitrification and xenografting of human ovarian tissue. <i>Fertility and Sterility</i> , 2012, 98, 1291-1298.e2.	1.0	104
59	Iron overload in the peritoneal cavity of women with pelvic endometriosis. <i>Fertility and Sterility</i> , 2002, 78, 712-718.	1.0	103
60	Cryopreservation and xenotransplantation of human ovarian tissue: an ultrastructural study. <i>Fertility and Sterility</i> , 2008, 90, 23-32.	1.0	102
61	Peritoneal endometriosis is an inflammatory disease. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 23-40.	1.8	93
62	Preservation of fertility in females with haematological malignancy. <i>British Journal of Haematology</i> , 2011, 154, 175-184.	2.5	91
63	Current Thinking on the Pathogenesis of Endometriosis. <i>Gynecologic and Obstetric Investigation</i> , 2002, 54, 52-62.	1.6	89
64	Surgical management of endometriosis. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2004, 18, 329-348.	2.8	89
65	Iron storage is significantly increased in peritoneal macrophages of endometriosis patients and correlates with iron overload in peritoneal fluid. <i>Fertility and Sterility</i> , 2009, 91, 1668-1675.	1.0	89
66	Posthysterectomy pelvic adenomyotic masses observed in 8 cases out of a series of 1405 laparoscopic subtotal hysterectomies. <i>Journal of Minimally Invasive Gynecology</i> , 2007, 14, 156-160.	0.6	86
67	First series of 18 pregnancies after ulipristal acetate treatment for uterine fibroids. <i>Fertility and Sterility</i> , 2014, 102, 1404-1409.	1.0	86
68	Xenotransplantation of human ovarian tissue to nude mice: comparison between four grafting sites. <i>Human Reproduction</i> , 2010, 25, 1734-1743.	0.9	85
69	Pregnancy and live birth after autotransplantation of frozen-thawed ovarian tissue in a patient with metastatic disease undergoing chemotherapy and hematopoietic stem cell transplantation. <i>Fertility and Sterility</i> , 2011, 95, 1787.e1-1787.e4.	1.0	85
70	Restoration of ovarian function in orthotopically transplanted cryopreserved ovarian tissue: a pilot experience. <i>Reproductive BioMedicine Online</i> , 2008, 16, 694-704.	2.4	83
71	Endometriosis and Medical Therapy: From Progestogens to Progesterone Resistance to GnRH Antagonists: A Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 1085.	2.4	83
72	Survival and growth of human preantral follicles after cryopreservation of ovarian tissue, follicle isolation and short-term xenografting. <i>Reproductive BioMedicine Online</i> , 2016, 33, 425-432.	2.4	81

#	ARTICLE	IF	CITATIONS
73	Transplantation of ovarian tissue. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2014, 28, 1188-1197.	2.8	80
74	Absence of aromatase protein and mRNA expression in endometriosis. Human Reproduction, 2009, 24, 2133-2141.	0.9	77
75	Potential involvement of hemoglobin and heme in the pathogenesis of peritoneal endometriosis. Fertility and Sterility, 2002, 77, 561-570.	1.0	75
76	Fertility preservation for age-related fertility decline. Lancet, The, 2015, 385, 506-507.	13.7	75
77	First step in developing a 3D biodegradable fibrin scaffold for an artificial ovary. Journal of Ovarian Research, 2013, 6, 83.	3.0	74
78	Fertility preservation in women for medical and social reasons: Oocytes vs ovarian tissue. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2021, 70, 63-80.	2.8	74
79	With the advent of selective progesterone receptor modulators, what is the place of myoma surgery in current practice?. Fertility and Sterility, 2014, 102, 640-648.	1.0	72
80	In vivo mechanisms of uterine myoma volume reduction with ulipristal acetate treatment. Fertility and Sterility, 2015, 104, 426-434.e1.	1.0	72
81	A novel fibrin-based artificial ovary prototype resembling human ovarian tissue in terms of architecture and rigidity. Journal of Assisted Reproduction and Genetics, 2018, 35, 41-48.	2.5	70
82	Treatment of endometriosis-associated pain with linzagolix, an oral gonadotropin-releasing hormone antagonist: a randomized clinical trial. Fertility and Sterility, 2020, 114, 44-55.	1.0	68
83	Endothelial cells are essential for ovarian stromal tissue restructuring after xenotransplantation of isolated ovarian stromal cells. Human Reproduction, 2011, 26, 1431-1439.	0.9	67
84	Clinical and biologic evaluation of ovarian function in women treated by bone marrow transplantation for various indications during childhood or adolescence. Fertility and Sterility, 2011, 96, 126-133.e3.	1.0	65
85	Limited Value of Ovarian Function Markers following Orthotopic Transplantation of Ovarian Tissue after Gonadotoxic Treatment. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1136-1144.	3.6	65
86	Fertility Preservation: The Challenge of Freezing and Transplanting Ovarian Tissue. Trends in Molecular Medicine, 2021, 27, 777-791.	6.7	61
87	Laparoscopic myolysis. Human Reproduction Update, 2000, 6, 609-613.	10.8	60
88	Successful vitrification and autografting of baboon (Papio anubis) ovarian tissue. Human Reproduction, 2013, 28, 2146-2156.	0.9	60
89	First transplantation of isolated murine follicles in alginate. Regenerative Medicine, 2014, 9, 609-619.	1.7	60
90	Fibrin in Reproductive Tissue Engineering: A Review on Its Application as a Biomaterial for Fertility Preservation. Annals of Biomedical Engineering, 2017, 45, 1650-1663.	2.5	60

#	ARTICLE	IF	CITATIONS
91	The efficacy of medical and surgical treatment of endometriosis-associated infertility: arguments in favour of a medico-surgical approach. <i>Human Reproduction Update</i> , 2002, 8, 89-94.	10.8	59
92	Impact of freezing and thawing of human ovarian tissue on follicular growth after long-term xenotransplantation. <i>Journal of Assisted Reproduction and Genetics</i> , 2011, 28, 1157-1165.	2.5	59
93	Eliminating malignant cells from cryopreserved ovarian tissue is possible in leukaemia patients. <i>British Journal of Haematology</i> , 2017, 178, 231-239.	2.5	59
94	Stereometric evaluation of peritoneal endometriosis and endometriotic nodules of the rectovaginal septum. <i>Human Reproduction</i> , 1996, 11, 224-228.	0.9	56
95	A series of 400 laparoscopic hysterectomies for benign disease: a single centre, single surgeon prospective study of complications confirming previous retrospective study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010, 117, 752-755.	2.3	56
96	Effect of cryopreservation and transplantation on the expression of kit ligand and anti-Mullerian hormone in human ovarian tissue. <i>Human Reproduction</i> , 2012, 27, 1088-1095.	0.9	56
97	Adipose tissue-derived stem cells in a fibrin implant enhance neovascularization in a peritoneal grafting site: a potential way to improve ovarian tissue transplantation. <i>Human Reproduction</i> , 2018, 33, 270-279.	0.9	56
98	Safety after extended repeated use of ulipristal acetate for uterine fibroids. <i>PLoS ONE</i> , 2017, 12, e0173523.	2.5	56
99	Surgical treatment of ovarian endometriomas: state of the art?. <i>Fertility and Sterility</i> , 2012, 98, 556-563.	1.0	55
100	Evaluation of cryopreserved ovarian tissue from prepubertal patients after long-term xenografting and exogenous stimulation. <i>Fertility and Sterility</i> , 2013, 100, 1350-1357.e3.	1.0	55
101	Orthotopic transplantation of fresh ovarian cortex: a report of two cases. <i>Fertility and Sterility</i> , 2005, 84, 1018.e1-1018.e3.	1.0	54
102	Two-step transplantation with adipose tissue-derived stem cells increases follicle survival by enhancing vascularization in xenografted frozen-thawed human ovarian tissue. <i>Human Reproduction</i> , 2018, 33, 1107-1116.	0.9	53
103	Ovarian tissue freezing. <i>Current Opinion in Obstetrics and Gynecology</i> , 2015, 27, 222-230.	2.0	52
104	The best source of isolated stromal cells for the artificial ovary: medulla or cortex, cryopreserved or fresh?. <i>Human Reproduction</i> , 2015, 30, 1589-1598.	0.9	52
105	Introduction. <i>Fertility and Sterility</i> , 2018, 109, 369-370.	1.0	51
106	The role of cryopreservation for women prior to treatment of malignancy. <i>Current Opinion in Obstetrics and Gynecology</i> , 2005, 17, 333-338.	2.0	50
107	Evaluation of a human ovarian follicle isolation technique to obtain disease-free follicle suspensions before safely grafting to cancer patients. <i>Fertility and Sterility</i> , 2015, 104, 672-680.e2.	1.0	49
108	Gonadotropin-releasing hormone antagonist (linzagolix): a new therapy for uterine adenomyosis. <i>Fertility and Sterility</i> , 2020, 114, 640-645.	1.0	48

#	ARTICLE	IF	CITATIONS
109	Endoscopic laser treatment of uterine malformations. <i>Human Reproduction</i> , 1997, 12, 1381-1387.	0.9	47
110	Peritoneal endometriosis is an inflammatory disease. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 23.	1.8	47
111	Cryopreservation and Transplantation of Ovarian Tissue. <i>Clinical Obstetrics and Gynecology</i> , 2010, 53, 787-796.	1.1	46
112	Liver safety parameters of ulipristal acetate for the treatment of uterine fibroids: a comprehensive review of the clinical development program. <i>Expert Opinion on Drug Safety</i> , 2018, 17, 1225-1232.	2.4	46
113	Is transplantation of cryopreserved ovarian tissue from patients with advanced-stage breast cancer safe? A pilot study. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 1289-1299.	2.5	45
114	Ovarian tissue cryopreservation followed by controlled ovarian stimulation and pick-up of mature oocytes does not impair the number or quality of retrieved oocytes. <i>Journal of Ovarian Research</i> , 2014, 7, 80.	3.0	45
115	Liver injury and ulipristal acetate: an overstated tragedy?. <i>Fertility and Sterility</i> , 2018, 110, 593-595.	1.0	44
116	In vivo characterization of metabolic activity and oxidative stress in grafted human ovarian tissue using microdialysis. <i>Fertility and Sterility</i> , 2018, 110, 534-544.e3.	1.0	44
117	How does bone marrow transplantation affect ovarian function and fertility?. <i>Current Opinion in Obstetrics and Gynecology</i> , 2012, 24, 164-171.	2.0	43
118	Invasion process of induced deep nodular endometriosis in an experimental baboon model: similarities with collective cell migration?. <i>Fertility and Sterility</i> , 2015, 104, 491-497.e2.	1.0	42
119	Laparoscopic excision of deep endometriosis. <i>Obstetrics and Gynecology Clinics of North America</i> , 2004, 31, 567-580.	1.9	41
120	Low Pain Score After Total Laparoscopic Hysterectomy and Same-Day Discharge Within Less Than 5 Hours: Results of a Prospective Observational Study. <i>Journal of Minimally Invasive Gynecology</i> , 2015, 22, 1293-1299.	0.6	40
121	Origin and Pathogenic Mechanisms of Uterine Adenomyosis: What Is Known So Far. <i>Reproductive Sciences</i> , 2021, 28, 2087-2097.	2.5	39
122	Iatrogenic peritoneal adenomyoma after laparoscopic subtotal hysterectomy and uterine morcellation. <i>Fertility and Sterility</i> , 2006, 86, 1511-1512.	1.0	38
123	Role of the PI3K and Hippo pathways in follicle activation after grafting of human ovarian tissue. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 101-108.	2.5	38
124	Advanced endoscopic techniques used in dysfunctional bleeding, fibroids and endometriosis, and the role of gonadotrophin-releasing hormone agonist treatment. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1994, 101, 2-9.	2.3	37
125	Laparoscopic myomectomy today Fibroids: management and treatment: the state of the art. <i>Human Reproduction</i> , 1996, 11, 1837-1840.	0.9	37
126	A modified and tailored human follicle isolation procedure improves follicle recovery and survival. <i>Journal of Ovarian Research</i> , 2017, 10, 71.	3.0	37

#	ARTICLE	IF	CITATIONS
127	Allograft of ovarian cortex between two genetically non-identical sisters: Case Report. Human Reproduction, 2007, 22, 2653-2659.	0.9	36
128	Live birth after allografting of ovarian cortex between genetically non-identical sisters. Human Reproduction, 2011, 26, 1384-1388.	0.9	36
129	Ovarian endometriosis and infertility: in vitro fertilization (IVF) or surgery as the first approach?. Fertility and Sterility, 2018, 110, 1218-1226.	1.0	36
130	The place of GnRH agonists in the treatment of endometriosis and fibroids by advanced endoscopic techniques. BJOG: an International Journal of Obstetrics and Gynaecology, 1992, 99, 31-33.	2.3	35
131	Autotransplantation of frozen-thawed ovarian tissue in a young woman: ultrastructure and viability of grafted tissue. Fertility and Sterility, 2008, 90, 1215-1218.	1.0	35
132	Immunohistochemical localization of growth factors after cryopreservation and 3 weeks' xenotransplantation of human ovarian tissue. Fertility and Sterility, 2011, 95, 1241-1246.	1.0	35
133	What if deep endometriotic nodules and uterine adenomyosis were actually two forms of the same disease?. Fertility and Sterility, 2019, 111, 454-456.	1.0	35
134	Can Endometriosis-Related Oxidative Stress Pave the Way for New Treatment Targets?. International Journal of Molecular Sciences, 2021, 22, 7138.	4.1	35
135	Important role of collective cell migration and nerve fiber density in the development of deep nodular endometriosis. Fertility and Sterility, 2017, 107, 987-995.e5.	1.0	34
136	Is transplantation of a few leukemic cells inside an artificial ovary able to induce leukemia in an experimental model?. Journal of Assisted Reproduction and Genetics, 2015, 32, 597-606.	2.5	33
137	Current management of myomas. Current Opinion in Obstetrics and Gynecology, 2015, 27, 422-431.	2.0	32
138	Partial suppression of estradiol: a new strategy in endometriosis management?. Fertility and Sterility, 2017, 107, 568-570.	1.0	32
139	Safety of ovarian tissue transplantation in patients with borderline ovarian tumors. Human Reproduction, 2018, 33, 212-219.	0.9	32
140	Restoration of ovarian function after allografting of ovarian cortex between genetically non-identical sisters. Human Reproduction, 2010, 25, 2489-2495.	0.9	31
141	Evaluation of minimal disseminated disease in cryopreserved ovarian tissue from bone and soft tissue sarcoma patients. Human Reproduction, 2016, 31, 2292-2302.	0.9	31
142	Safety of treatment of uterine fibroids with the selective progesterone receptor modulator, ulipristal acetate. Expert Opinion on Drug Safety, 2016, 15, 1679-1686.	2.4	31
143	Invasion of human deep nodular endometriotic lesions is associated with collective cell migration and nerve development. Fertility and Sterility, 2018, 110, 1318-1327.	1.0	31
144	Live birth after allografting of ovarian cortex between monozygotic twins with Turner syndrome (45,XO/46,XX mosaicism) and discordant ovarian function. Fertility and Sterility, 2011, 96, 1407-1411.	1.0	29

#	ARTICLE	IF	CITATIONS
145	Ulipristal acetate for the management of large uterine fibroids associated with heavy bleeding: a review. <i>Reproductive BioMedicine Online</i> , 2018, 37, 216-223.	2.4	29
146	Utility of gonadotropin-releasing hormone agonists for fertility preservation in women receiving chemotherapy: pros and cons. <i>Fertility and Sterility</i> , 2020, 114, 725-738.	1.0	29
147	Hormone therapy for intramural myoma-related infertility from ulipristal acetate to GnRH antagonist: a review. <i>Reproductive BioMedicine Online</i> , 2020, 41, 431-442.	2.4	29
148	Fibroid management in premenopausal women. <i>Climacteric</i> , 2019, 22, 27-33.	2.4	28
149	Conservative Management of Uterine Adenomyosis: Medical vs. Surgical Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 4878.	2.4	28
150	Cryopreservation of ovarian tissue: an overview. <i>Minerva Medica</i> , 2009, 100, 401-13.	0.9	28
151	Combined laparoscopic and vaginal approach for nephrectomy, ureterectomy, and removal of a large rectovaginal endometriotic nodule causing loss of renal function. <i>Journal of Minimally Invasive Gynecology</i> , 2007, 14, 256-259.	0.6	27
152	Does the Akt pathway play a role in follicle activation after grafting of human ovarian tissue?. <i>Reproductive BioMedicine Online</i> , 2019, 39, 196-198.	2.4	27
153	Deep rectovaginal endometriotic nodules: perioperative complications from a series of 3,298 patients operated on by the shaving technique. <i>Gynecological Surgery</i> , 2013, 10, 31-40.	0.9	26
154	Uterine fibroid management: Today and tomorrow. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 1222-1229.	1.3	26
155	Matrix Metalloproteinase Activity Correlates With Uterine Myoma Volume Reduction After Ulipristal Acetate Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1566-1573.	3.6	25
156	Goserelin acetate (Zoladex) plus endometrial ablation for dysfunctional uterine bleeding: a 3-year follow-up evaluation. <i>Fertility and Sterility</i> , 2001, 75, 620-622.	1.0	24
157	The current place of medical therapy in uterine fibroid management. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018, 46, 57-65.	2.8	24
158	Adipose tissue-derived stem cells boost vascularization in grafted ovarian tissue by growth factor secretion and differentiation into endothelial cell lineages. <i>Molecular Human Reproduction</i> , 2019, 25, 184-193.	2.8	23
159	Uterine Adenomyosis: From Disease Pathogenesis to a New Medical Approach Using GnRH Antagonists. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9941.	2.6	23
160	Successful methotrexate treatment of a viable pregnancy within a thin uterine scar. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997, 104, 1216-1217.	2.3	22
161	Laparoscopic Management of Peritoneal Endometriosis, Endometriotic Cysts, and Rectovaginal Adenomyosis. <i>Annals of the New York Academy of Sciences</i> , 2003, 997, 274-281.	3.8	21
162	Natural hormone replacement therapy with a functioning ovary after the menopause: dream or reality?. <i>Reproductive BioMedicine Online</i> , 2018, 37, 359-366.	2.4	21

#	ARTICLE	IF	CITATIONS
163	In vitro Activation Prior to Transplantation of Human Ovarian Tissue: Is It Truly Effective?. <i>Frontiers in Endocrinology</i> , 2019, 10, 520.	3.5	21
164	Today's treatments: medical, surgical and in partnership. <i>International Journal of Gynecology and Obstetrics</i> , 1999, 64, 5-13.	2.3	20
165	Typical and subtle atypical presentations of endometriosis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2004, 16, 431-437.	2.0	20
166	Fertility preservation in women with ovarian endometriosis. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 1654-1662.	1.8	20
167	Nerve fiber density in deep nodular endometriotic lesions induced in a baboon experimental model. <i>Fertility and Sterility</i> , 2013, 100, 1144-1150.e2.	1.0	20
168	Introduction. <i>Fertility and Sterility</i> , 2013, 99, 1467-1468.	1.0	20
169	Intramural myomas more than 3-4 centimeters should be surgically removed before in vitro fertilization. <i>Fertility and Sterility</i> , 2021, 116, 945-958.	1.0	20
170	The place of selective progesterone receptor modulators in myoma therapy. <i>Minerva Ginecologica</i> , 2016, 68, 313-20.	0.8	20
171	Typical and subtle atypical presentations of endometriosis. <i>Obstetrics and Gynecology Clinics of North America</i> , 2003, 30, 83-93.	1.9	19
172	Endometriosis. <i>New England Journal of Medicine</i> , 2009, 360, 1911-1912.	27.0	19
173	Impact of the cryopreservation technique and vascular bed on ovarian tissue transplantation in cynomolgus monkeys. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1251-1262.	2.5	19
174	Emerging treatment options for uterine fibroids. <i>Expert Opinion on Emerging Drugs</i> , 2018, 23, 17-23.	2.4	19
175	Adipose tissue-derived stem cells protect the primordial follicle pool from both direct follicle death and abnormal activation after ovarian tissue transplantation. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 151-161.	2.5	18
176	GnRH Antagonists with or without Add-Back Therapy: A New Alternative in the Management of Endometriosis?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11342.	4.1	18
177	The potential of selective progesterone receptor modulators for the treatment of uterine fibroids. <i>Expert Review of Endocrinology and Metabolism</i> , 2014, 9, 79-92.	2.4	17
178	Uterine Fibroids and Progestogen Treatment: Lack of Evidence of Its Efficacy: A Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 3948.	2.4	17
179	Pre- and Post-Surgical Management of Endometriosis. <i>Seminars in Reproductive Medicine</i> , 2003, 21, 235-242.	1.1	16
180	Endometriosis: enigmatic in the pathogenesis and controversial in its therapy. <i>Fertility and Sterility</i> , 2012, 98, 509-510.	1.0	16

#	ARTICLE	IF	CITATIONS
181	Gene expression changes in uterine myomas in response to ulipristal acetate treatment. <i>Reproductive BioMedicine Online</i> , 2018, 37, 224-233.	2.4	16
182	Whole Ovary Cryopreservation and Transplantation: A Systematic Review of Challenges and Research Developments in Animal Experiments and Humans. <i>Journal of Clinical Medicine</i> , 2020, 9, 3196.	2.4	16
183	Peritoneal endometriosis and "endometriotic" nodules of the rectovaginal septum are two different entities. <i>Fertility and Sterility</i> , 1996, 66, 362-8.	1.0	16
184	Minimally invasive gynecologic procedures. <i>Current Opinion in Obstetrics and Gynecology</i> , 2011, 23, 289-295.	2.0	15
185	The ovary: from conception to death. <i>Fertility and Sterility</i> , 2017, 108, 594-595.	1.0	15
186	Conservative Management of Uterine Fibroid-Related Heavy Menstrual Bleeding and Infertility: Time for a Deeper Mechanistic Understanding and an Individualized Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 4389.	2.4	15
187	Results of eVALuate study of hysterectomy techniques: High rate of complications needs explanation. <i>BMJ: British Medical Journal</i> , 2004, 328, 643.1.	2.3	15
188	Unusual growth of a myoma during pregnancy. <i>Fertility and Sterility</i> , 2002, 78, 632-633.	1.0	14
189	Long-Term Advantages of Ovarian Reserve Maintenance and Follicle Development Using Adipose Tissue-Derived Stem Cells in Ovarian Tissue Transplantation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2980.	2.4	14
190	Deep endometriosis: The place of laparoscopic shaving. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2021, 71, 100-113.	2.8	14
191	Endometriosis and infertility. <i>Panminerva Medica</i> , 2016, 58, 143-50.	0.8	14
192	Comparing vaginal and coelioscopic total or subtotal hysterectomies: prospective multicentre study including 82 patients. <i>Gynaecological Endoscopy</i> , 2001, 10, 315-321.	0.4	12
193	Equivalence of the 3-month and 28-day formulations of triptorelin with regard to achievement and maintenance of medical castration in women with endometriosis. <i>Fertility and Sterility</i> , 2004, 81, 297-304.	1.0	12
194	Endometriosis: An Inflammatory Disease That Requires New Therapeutic Options. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1518.	4.1	12
195	Endometriosis-associated infertility: evaluation of preoperative use of danazol, gestrinone, and buserelin. <i>International Journal of Fertility</i> , 1990, 35, 297-301.	0.2	12
196	Frozen-Thawed Ovarian Tissue Replants. <i>Seminars in Reproductive Medicine</i> , 2009, 27, 472-478.	1.1	11
197	Gene expression in human ovarian tissue after xenografting. <i>Molecular Human Reproduction</i> , 2014, 20, 514-525.	2.8	11
198	Women with endometrioma-related infertility face a dilemma when choosing the appropriate therapy: surgery or in vitro fertilization. <i>Fertility and Sterility</i> , 2018, 110, 1216-1217.	1.0	11

#	ARTICLE	IF	CITATIONS
199	Fertility preservation in men and women: Where are we in 2021? Are we rising to the challenge?. Fertility and Sterility, 2021, 115, 1089-1090.	1.0	11
200	Ovarian tissue damage after grafting: systematic review of strategies to improve follicle outcomes. Reproductive BioMedicine Online, 2021, 43, 351-369.	2.4	11
201	Identifying Common Pathogenic Features in Deep Endometriotic Nodules and Uterine Adenomyosis. Journal of Clinical Medicine, 2021, 10, 4585.	2.4	11
202	Uterine Adenomyosis Treated by Linzagolix, an Oral Gonadotropin-Releasing Hormone Receptor Antagonist: A Pilot Study with a New "Hit Hard First and then Maintain" Regimen of Administration. Journal of Clinical Medicine, 2021, 10, 5794.	2.4	11
203	Progesterone Receptor Isoforms, Nuclear Corepressor-1 and Steroid Receptor Coactivator-1 and B-Cell Lymphoma 2 and Akt and Akt Phosphorylation Status in Uterine Myomas after Ulipristal Acetate Treatment: A Systematic Immunohistochemical Evaluation. Gynecologic and Obstetric Investigation, 2018, 83, 443-454.	1.6	10
204	Fibroids and medical therapy: bridging the gap from selective progesterone receptor modulators to gonadotropin-releasing hormone antagonist. Fertility and Sterility, 2020, 114, 739-741.	1.0	10
205	Techniques for ovarian tissue transplantation and results. Minerva Obstetrics and Gynecology, 2018, 70, 424-431.	1.0	10
206	Ovarian endometriosis and fertility preservation: a challenge in 2018. Minerva Obstetrics and Gynecology, 2018, 70, 408-414.	1.0	10
207	Ovarian tissue and oocyte cryopreservation prior to iatrogenic premature ovarian insufficiency. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2022, 81, 119-133.	2.8	10
208	Menometrorrhagia during the premenopause: an overview. Gynecological Endocrinology, 2011, 27, 1114-1119.	1.7	9
209	An update on uterine cervix pathologies related to infertility. Fertility and Sterility, 2020, 113, 683-684.	1.0	9
210	Ascites and pelvic masses: An unusual case of endometriosis. Fertility and Sterility, 2005, 83, 195-197.	1.0	8
211	Investigation of the role of platelets in the aetiopathogenesis of adenomyosis. Reproductive BioMedicine Online, 2021, 42, 826-834.	2.4	8
212	Introduction. Fertility and Sterility, 2017, 108, 869-871.	1.0	8
213	Treatment of symptomatic uterine adenomyosis with linzagolix, an oral gonadotrophin-releasing hormone antagonist: a pilot study. Reproductive BioMedicine Online, 2022, 44, 200-203.	2.4	8
214	Endometrial ablation with the Nd-YAG laser in dysfunctional bleeding. Minimally Invasive Therapy and Allied Technologies, 1991, 1, 35-39.	0.2	7
215	Rewriting the script: time to rethink the indications for myoma surgery. Fertility and Sterility, 2017, 107, 334-335.	1.0	7
216	Long-term follow-up of vitrified and autografted baboon (Papio anubis) ovarian tissue. Human Reproduction, 2019, 34, 323-334.	0.9	7

#	ARTICLE	IF	CITATIONS
217	Fertility preservation in women with ovarian endometriosis. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 1654.	1.8	7
218	Chemotherapy and decline of the ovarian reserve: How can we explain it and how to prevent it?. <i>Fertility and Sterility</i> , 2020, 114, 722-724.	1.0	6
219	Is Ovarian Tissue Transplantation Safe in Patients with Central Nervous System Primitive Neuroectodermal Tumors?. <i>Journal of Clinical Medicine</i> , 2020, 9, 4101.	2.4	6
220	Oxidative stress, mitochondria, and infertility: Is the relationship fully established?. <i>Fertility and Sterility</i> , 2021, 116, 306-308.	1.0	6
221	Three-dimensional architectures of peritoneal endometriosis. <i>Fertility and Sterility</i> , 1992, 57, 980-3.	1.0	6
222	LASH: laparoscopic supracervical (subtotal) hysterectomy. <i>Zentralblatt Fur Gynakologie</i> , 1995, 117, 629-32.	0.6	6
223	Fertility preservation in women, focusing on cancer, benign diseases and social reasons. <i>Minerva Obstetrics and Gynecology</i> , 2018, 70, 385-386.	1.0	5
224	The heterogeneity of endometriotic lesions could be explained by their progesterone resistance. <i>Human Reproduction</i> , 2021, 36, 2624-2625.	0.9	5
225	Intramural myomasâ€related infertility: should the myomas be removed? Not easy to reach a consensus. <i>Fertility and Sterility</i> , 2021, 116, 943-944.	1.0	5
226	Evaluation of preoperative use of danazol, gestrinone, lynestrenol, buserelin spray and buserelin implant, in the treatment of endometriosis associated infertility. <i>Progress in Clinical and Biological Research</i> , 1990, 323, 427-42.	0.2	5
227	ENDO_STAGE Magnetic Resonance Imaging: Classification to Screen Endometriosis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2443.	2.4	5
228	10 Endoscopic surgery. <i>Bailliere's Clinical Obstetrics and Gynaecology</i> , 1993, 7, 839-848.	0.6	4
229	Taking a history in the evaluation of infertility: obsolete or venerable tradition?. <i>Fertility and Sterility</i> , 2004, 81, 16-17.	1.0	4
230	Have the safety concerns about laparoscopic hysterectomy been fully addressed?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009, 116, 1272-1273.	2.3	4
231	Quality of Life Results After 52 Weeks of Treatment With Linzagolix for Endometriosis-Associated Pain [30B]. <i>Obstetrics and Gynecology</i> , 2020, 135, 26S-27S.	2.4	4
232	Morphometric characteristics of preantral and antral follicles and expression of factors involved in folliculogenesis in ovaries of adult baboons (<i>Papio anubis</i>). <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 617-626.	2.5	3
233	â€299 Efficacy and safety of linzagolix for the treatment of severe adenomyosis: Initial results from a pilot study. <i>Human Reproduction</i> , 2021, 36, .	0.9	3
234	Hysteroscopic myomectomy. <i>Current Opinion in Obstetrics and Gynecology</i> , 1995, 7, 311-6.	2.0	3

#	ARTICLE	IF	CITATIONS
235	Combined vaginal and laparoscopic sacrofixation for genital prolapse using a tacking technique: a series of 45 cases. <i>Gynaecological Endoscopy</i> , 1999, 8, 277-285.	0.4	2
236	Disease-inducing potential of two leukemic cell lines in a xenografting model. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 1589-1600.	2.5	2
237	Modulating hypoxia and oxidative stress in human xenografts using adipose tissue-derived stem cells. <i>F&S Science</i> , 2021, 2, 141-152.	0.9	2
238	Hysteroscopic surgery. <i>Current Opinion in Obstetrics and Gynecology</i> , 1992, 4, 439-46.	2.0	2
239	Reply: Why we need international agreement on terms and definitions to assess clinical outcome after endometriosis surgery. <i>Human Reproduction</i> , 2011, 26, 1599-1600.	0.9	1
240	Fertility Preservation in Women with Ovarian Endometriomas. , 2021, , 79-89.		1
241	Heterotopic Ovarian Tissue Transplantation. , 2016, , 105-123.		1
242	A series of 400 laparoscopic hysterectomies for benign disease: a single center, single surgeon prospective study of complications confirming previous retrospective study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010, 117, 1431-1432.	2.3	0
243	What Is the Place of Myoma Surgery with the Advent of Selective Progesterone Receptor Modulators (SPRMs)?. , 2018, , 1583-1592.		0
244	Uterine Fibroids and Infertility. , 2019, , 513-524.		0
245	Natural Hormone Replacement Therapy after Menopause by Ovarian Tissue Transplantation. , 2020, , 48-58.		0
246	The Artificial Ovary. , 2021, , 381-393.		0
247	Whole Ovary Freezing. , 2021, , 313-322.		0
248	Autotransplantation of Cryopreserved Ovarian Tissue. , 2021, , 260-272.		0
249	Risk of Transplanting Malignant Cells in Cryopreserved Ovarian Tissue. , 2021, , 302-312.		0
250	Ovarian Tissue Cryopreservation. , 2021, , 281-301.		0
251	Fertility Preservation in Non-Cancer Patients. , 2021, , 67-78.		0
252	Chemotherapy with alkylating agents: Is follicle activation the only mechanism responsible for the loss of primordial follicles?. <i>Fertility and Sterility</i> , 2021, 115, 1166-1167.	1.0	0

#	ARTICLE	IF	CITATIONS
253	Tumor Necrosis Factor- α and Interleukin-1 β Treatment of Endometrial Stromal Cells Does not Promote Their Adhesion to Peritoneal Mesothelial Cells in an in Vitro Model of Early-Stage Endometriosis. Journal of Endometriosis, 2011, 3, 67-72.	1.0	0
254	Ovarian Tissue Freezing and Transplantation: Current Status. , 2016, , 95-104.		0
255	Intramural Fibroids Greater than 4cm in Diameter Should Be Removed to Aid Fertility. , 2021, , 117-119.		0