

Marie-Madeleine Dolmans

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.

176
papers

10,826
citations

54
h-index

100
g-index

199
ext. papers

12,920
ext. citations

4.4
avg, IF

6.83
L-index

#	Paper	IF	Citations
176	Assessing Safety in Ovarian Tissue Transplantation 2022 , 175-183		
175	First live birth after fertility preservation using vitrification of oocytes in a woman with mosaic Turner syndrome.. <i>Journal of Assisted Reproduction and Genetics</i> , 2022 , 1	3.4	2
174	Techniques for Ovarian Tissue Transplantation 2022 , 163-174		0
173	Fertility Preservation: The Challenge of Freezing and Transplanting Ovarian Tissue. <i>Trends in Molecular Medicine</i> , 2021 , 27, 777-791	11.5	11
172	Fertility Preservation: How to Preserve Ovarian Function in Children, Adolescents and Adults. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
171	Conservative Management of Uterine Adenomyosis: Medical vs. Surgical Approach. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
170	Identifying Common Pathogenic Features in Deep Endometriotic Nodules and Uterine Adenomyosis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
169	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,	6.3	4
168	Origin and Pathogenic Mechanisms of Uterine Adenomyosis: What Is Known So Far. <i>Reproductive Sciences</i> , 2021 , 28, 2087-2097	3	13
167	Endometriosis and Medical Therapy: From Progestogens to Progesterone Resistance to GnRH Antagonists: A Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	26
166	New insights into the GDF9-Hedgehog-Gli signaling pathway in human ovaries: from fetus to postmenopause. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 1387-1403	3.4	0
165	Disease-inducing potential of two leukemic cell lines in a xenografting model. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 1589-1600	3.4	0
164	Investigation of the role of platelets in the aetiopathogenesis of adenomyosis. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 826-834	4	2
163	Autotransplantation of Cryopreserved Ovarian Tissue 2021 , 260-272		
162	Risk of Transplanting Malignant Cells in Cryopreserved Ovarian Tissue 2021 , 302-312		
161	Fertility preservation in men and women: Where are we in 2021? Are we rising to the challenge?. <i>Fertility and Sterility</i> , 2021 , 115, 1089-1090	4.8	3
160	Modulating hypoxia and oxidative stress in human xenografts using adipose tissue-derived stem cells.. <i>F&S Science</i> , 2021 , 2, 141-152	0.4	0

159	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	4.8	21
158	Basal lamina characterization in frozen-thawed and long-term grafted human prepubertal ovarian tissue. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 859-869	4	1
157	From isolated follicles to the artificial ovary: Why and how?. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2021 , 18, 62-68	1.7	0
156	Ovarian tissue transportation: a systematic review. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 351-365	4	4
155	Fertility preservation in women for medical and social reasons: Oocytes vs ovarian tissue. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2021 , 70, 63-80	4.6	16
154	Investigation of malignant cells in ovarian tissue from a patient with central nervous system primitive neuroectodermal tumor relapse after ovarian tissue transplantation. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100, 555-556	3.8	1
153	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	3.4	5
152	Ovarian tissue cryopreservation and transplantation in patients with central nervous system tumours. <i>Human Reproduction</i> , 2021 , 36, 1296-1309	5.7	2
151	Can Endometriosis-Related Oxidative Stress Pave the Way for New Treatment Targets?. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
150	Mitochondrial content, activity, and morphology in prepubertal and adult human ovaries. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 2581-2590	3.4	1
149	A blueprint of the topology and mechanics of the human ovary for next-generation bioengineering and diagnosis. <i>Nature Communications</i> , 2021 , 12, 5603	17.4	5
148	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,	4.6	3
147	Ovarian tissue damage after grafting: systematic review of strategies to improve follicle outcomes. <i>Reproductive BioMedicine Online</i> , 2021 , 43, 351-369	4	0
146	Spatiotemporal changes in mechanical matrix components of the human ovary from prepuberty to menopause. <i>Human Reproduction</i> , 2020 , 35, 1391-1410	5.7	16
145	Hormone therapy for intramural myoma-related infertility from ulipristal acetate to GnRH antagonist: a review. <i>Reproductive BioMedicine Online</i> , 2020 , 41, 431-442	4	11
144	Evaluation of ovarian tissue transplantation: results from three clinical centers. <i>Fertility and Sterility</i> , 2020 , 114, 388-397	4.8	28
143	Natural Hormone Replacement Therapy after Menopause by Ovarian Tissue Transplantation 2020 , 48-58		
142	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	3.4	18

141	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,	5.1	5
140	Follicle populations and vascularization in ovarian tissue of pediatric patients before and after long-term grafting. <i>Fertility and Sterility</i> , 2020 , 114, 1330-1338	4.8	3
139	Can frozen-thawed human ovary withstand refreezing-rethawing in the form of cortical strips?. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 3077-3087	3.4	1
138	In vitro differentiation of theca cells from ovarian cells isolated from postmenopausal women. <i>Human Reproduction</i> , 2020 , 35, 2793-2807	5.7	6
137	Assessing and validating housekeeping genes in normal, cancerous, and polycystic human ovaries. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 2545-2553	3.4	3
136	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,	5.1	7
135	Evidence of metabolic activity during low-temperature ovarian tissue preservation in different media. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 2477-2486	3.4	3
134	Is Ovarian Tissue Transplantation Safe in Patients with Central Nervous System Primitive Neuroectodermal Tumors?. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
133	Uterine fibroid management: Today and tomorrow. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019 , 45, 1222-1229	1.9	18
132	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	4	16
131	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	4.4	17
130	Translational research aiming to improve survival of ovarian tissue transplants using adipose tissue-derived stem cells. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019 , 98, 665-671	3.8	11
129	EUropean REcommendations for female FERtility preservation (EU-REFER): A joint collaboration between oncologists and fertility specialists. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 138, 233-240	7	28
128	Activation Prior to Transplantation of Human Ovarian Tissue: Is It Truly Effective?. <i>Frontiers in Endocrinology</i> , 2019 , 10, 520	5.7	13
127	FERTILITY PRESERVATION: Construction and use of artificial ovaries. <i>Reproduction</i> , 2019 , 158, F15-F25	3.8	22
126	Stepped vitrification technique for human ovarian tissue cryopreservation. <i>Scientific Reports</i> , 2019 , 9, 20008	4.9	14
125	Long-term follow-up of vitrified and autografted baboon (<i>Papio anubis</i>) ovarian tissue. <i>Human Reproduction</i> , 2019 , 34, 323-334	5.7	3
124	Fibroid management in premenopausal women. <i>Climacteric</i> , 2019 , 22, 27-33	3.1	19

123 Uterine Fibroids and Infertility **2019**, 513-524

122 Recent advances in fertility preservation. *Journal of Obstetrics and Gynaecology Research*, **2019**, 45, 266-279 45

121 A Draft Map of the Human Ovarian Proteome for Tissue Engineering and Clinical Applications. *Molecular and Cellular Proteomics*, **2019**, 18, S159-S173 7.6 20

120 Emerging treatment options for uterine fibroids. *Expert Opinion on Emerging Drugs*, **2018**, 23, 17-23 3.7 15

119 Ulipristal acetate for the management of large uterine fibroids associated with heavy bleeding: a review. *Reproductive BioMedicine Online*, **2018**, 37, 216-223 4 21

118 Matrix Metalloproteinase Activity Correlates With Uterine Myoma Volume Reduction After Ulipristal Acetate Treatment. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 1566-1573 5.6 17

117 Two-step transplantation with adipose tissue-derived stem cells increases follicle survival by enhancing vascularization in xenografted frozen-thawed human ovarian tissue. *Human Reproduction*, **2018**, 33, 1107-1116 5.7 37

116 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 2.5 9

115 Safety of ovarian tissue transplantation in patients with borderline ovarian tumors. *Human Reproduction*, **2018**, 33, 212-219 5.7 24

114 Adipose tissue-derived stem cells in a fibrin implant enhance neovascularization in a peritoneal grafting site: a potential way to improve ovarian tissue transplantation. *Human Reproduction*, **2018**, 33, 270-279 5.7 37

113 Pathogenesis of uterine adenomyosis: invagination or metaplasia?. *Fertility and Sterility*, **2018**, 109, 371-379 111

112 Ovarian tissue cryopreservation by stepped vitrification and monitored by X-ray computed tomography. *Cryobiology*, **2018**, 81, 17-26 2.7 10

111 Introduction: Uterine adenomyosis, another enigmatic disease of our time. *Fertility and Sterility*, **2018**, 109, 369-370 4.8 25

110 The current place of medical therapy in uterine fibroid management. *Best Practice and Research in Clinical Obstetrics and Gynaecology*, **2018**, 46, 57-65 4.6 20

109 Forty years of IVF. *Fertility and Sterility*, **2018**, 110, 185-324.e5 4.8 108

108 Techniques for ovarian tissue transplantation and results. *Minerva Obstetrics and Gynecology*, **2018**, 70, 424-431 9

107 From isolation of human ovarian follicles to the artificial ovary: tips and tricks. *Minerva Obstetrics and Gynecology*, **2018**, 70, 444-455 5

106 Risk of transplanting malignant cells in cryopreserved ovarian tissue. *Minerva Obstetrics and Gynecology*, **2018**, 70, 436-443 20

105	Indications for fertility preservation in women from malignant diseases to benign conditions to age-related fertility decline. <i>Minerva Obstetrics and Gynecology</i> , 2018 , 70, 402-407		1
104	A novel fibrin-based artificial ovary prototype resembling human ovarian tissue in terms of architecture and rigidity. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 41-48	3.4	48
103	Recent advances in fertility preservation and counseling for female cancer patients. <i>Expert Review of Anticancer Therapy</i> , 2018 , 18, 115-120	3.5	26
102	Invasion of human deep nodular endometriotic lesions is associated with collective cell migration and nerve development. <i>Fertility and Sterility</i> , 2018 , 110, 1318-1327	4.8	13
101	Evaluation of a new freezing protocol containing 20% dimethyl sulphoxide concentration to cryopreserve human ovarian tissue. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 653-665	4	15
100	Gene expression changes in uterine myomas in response to ulipristal acetate treatment. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 224-233	4	10
99	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	4.8	23
98	Natural hormone replacement therapy with a functioning ovary after the menopause: dream or reality?. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 359-366	4	12
97	Fibrin in Reproductive Tissue Engineering: A Review on Its Application as a Biomaterial for Fertility Preservation. <i>Annals of Biomedical Engineering</i> , 2017 , 45, 1650-1663	4.7	41
96	Important role of collective cell migration and nerve fiber density in the development of deep nodular endometriosis. <i>Fertility and Sterility</i> , 2017 , 107, 987-995.e5	4.8	24
95	Rewriting the script: time to rethink the indications for myoma surgery. <i>Fertility and Sterility</i> , 2017 , 107, 334-335	4.8	6
94	Eliminating malignant cells from cryopreserved ovarian tissue is possible in leukaemia patients. <i>British Journal of Haematology</i> , 2017 , 178, 231-239	4.5	46
93	Further insights into the impact of mouse follicle stage on graft outcome in an artificial ovary environment. <i>Molecular Human Reproduction</i> , 2017 , 23, 381-392	4.4	16
92	Efficacy of ovarian tissue cryopreservation for fertility preservation: lessons learned from 545 cases. <i>Human Reproduction</i> , 2017 , 32, 1046-1054	5.7	103
91	Fertility Preservation in Women. <i>New England Journal of Medicine</i> , 2017 , 377, 1657-1665	59.2	386
90	A modified and tailored human follicle isolation procedure improves follicle recovery and survival. <i>Journal of Ovarian Research</i> , 2017 , 10, 71	5.5	21
89	The ovary: from conception to death. <i>Fertility and Sterility</i> , 2017 , 108, 594-595	4.8	13
88	Targeting mast cells: a new way to treat endometriosis. <i>Expert Opinion on Therapeutic Targets</i> , 2017 , 21, 67-75	6.4	27

87	Gynecological and obstetrical outcomes after laparoscopic repair of a cesarean scar defect in a series of 38 women. <i>Fertility and Sterility</i> , 2017 , 107, 289-296.e2	4.8	71
86	Oxidative stress in the pelvic cavity and its role in the pathogenesis of endometriosis. <i>Fertility and Sterility</i> , 2016 , 106, 1011-1017	4.8	104
85	Uterine fibroid management: from the present to the future. <i>Human Reproduction Update</i> , 2016 , 22, 665-686	15.8	291
84	Influence of follicle stage on artificial ovary outcome using fibrin as a matrix. <i>Human Reproduction</i> , 2016 , 31, 427-35	5.7	23
83	Risk of Transferring Malignant Cells with Transplanted Frozen-Thawed Ovarian Tissue 2016 , 161-173		
82	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, 425-32	4	55
81	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	3.4	3
80	Evaluation of minimal disseminated disease in cryopreserved ovarian tissue from bone and soft tissue sarcoma patients. <i>Human Reproduction</i> , 2016 , 31, 2292-302	5.7	25
79	Invasion process of induced deep nodular endometriosis in an experimental baboon model: similarities with collective cell migration?. <i>Fertility and Sterility</i> , 2015 , 104, 491-7.e2	4.8	29
78	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, 1293-9	2.2	28
77	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, 1167-70	3.4	249
76	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, 672-80.e2	4.8	36
75	Ovarian cortex transplantation: time to move on from experimental studies to open clinical application. <i>Fertility and Sterility</i> , 2015 , 104, 1097-8	4.8	112
74	Utilization rates and results of long-term embryo cryopreservation before gonadotoxic treatment. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 1233-7	3.4	37
73	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, 1251-62	3.4	16
72	Current management of myomas: the place of medical therapy with the advent of selective progesterone receptor modulators. <i>Current Opinion in Obstetrics and Gynecology</i> , 2015 , 27, 422-31	2.4	29
71	Ovarian tissue freezing: current status. <i>Current Opinion in Obstetrics and Gynecology</i> , 2015 , 27, 222-30	2.4	44
70	In vivo mechanisms of uterine myoma volume reduction with ulipristal acetate treatment. <i>Fertility and Sterility</i> , 2015 , 104, 426-34.e1	4.8	57

69	The best source of isolated stromal cells for the artificial ovary: medulla or cortex, cryopreserved or fresh?. <i>Human Reproduction</i> , 2015 , 30, 1589-98	5.7	49
68	Is transplantation of a few leukemic cells inside an artificial ovary able to induce leukemia in an experimental model?. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 597-606	3.4	28
67	Fertility preservation for age-related fertility decline. <i>Lancet, The</i> , 2015 , 385, 506-7	4.0	62
66	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, 1149-56	4.8	115
65	Gene expression in human ovarian tissue after xenografting. <i>Molecular Human Reproduction</i> , 2014 , 20, 514-25	4.4	9
64	First series of 18 pregnancies after ulipristal acetate treatment for uterine fibroids. <i>Fertility and Sterility</i> , 2014 , 102, 1404-9	4.8	74
63	Transplantation of ovarian tissue. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2014 , 28, 1188-97	4.6	68
62	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	5.5	35
61	With the advent of selective progesterone receptor modulators, what is the place of myoma surgery in current practice?. <i>Fertility and Sterility</i> , 2014 , 102, 640-8	4.8	60
60	First transplantation of isolated murine follicles in alginate. <i>Regenerative Medicine</i> , 2014 , 9, 609-19	2.5	42
59	Enhanced follicular recruitment and atresia in cortex derived from ovaries with endometriomas. <i>Fertility and Sterility</i> , 2014 , 101, 1031-7	4.8	110
58	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, 1503-13	4.8	422
57	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, 1289-99	3.4	40
56	Fertility preservation in women. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 735-49	15.2	223
55	Evaluation of cryopreserved ovarian tissue from prepubertal patients after long-term xenografting and exogenous stimulation. <i>Fertility and Sterility</i> , 2013 , 100, 1350-7	4.8	49
54	First step in developing a 3D biodegradable fibrin scaffold for an artificial ovary. <i>Journal of Ovarian Research</i> , 2013 , 6, 83	5.5	59
53	Successful vitrification and autografting of baboon (<i>Papio anubis</i>) ovarian tissue. <i>Human Reproduction</i> , 2013 , 28, 2146-56	5.7	54
52	Nerve fiber density in deep nodular endometriotic lesions induced in a baboon experimental model. <i>Fertility and Sterility</i> , 2013 , 100, 1144-50	4.8	16

51	Risk of transferring malignant cells with transplanted frozen-thawed ovarian tissue. <i>Fertility and Sterility</i> , 2013 , 99, 1514-22	4.8	223
50	A review of 15 years of ovarian tissue bank activities. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 305-14	3.4	88
49	Should we isolate human preantral follicles before or after cryopreservation of ovarian tissue?. <i>Fertility and Sterility</i> , 2013 , 99, 1363-1368.e2	4.8	38
48	Alginate beads as a tool to handle, cryopreserve and culture isolated human primordial/primary follicles. <i>Cryobiology</i> , 2013 , 67, 64-9	2.7	38
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, 6079-85	15.6	111
46	Safety of ovarian autotransplantation. <i>Blood</i> , 2012 , 120, 4275-6	2.2	21
45	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, 1088-95	5.7	49
44	Vitrification and xenografting of human ovarian tissue. <i>Fertility and Sterility</i> , 2012 , 98, 1291-8.e1-2	4.8	90
43	Live birth after transplantation of frozen-thawed ovarian tissue after bilateral oophorectomy for benign disease. <i>Fertility and Sterility</i> , 2012 , 98, 720-5	4.8	131
42	Recommendations for fertility preservation in patients with lymphoma, leukemia, and breast cancer. <i>Journal of Assisted Reproduction and Genetics</i> , 2012 , 29, 465-8	3.4	150
41	Children born after autotransplantation of cryopreserved ovarian tissue. a review of 13 live births. <i>Annals of Medicine</i> , 2011 , 43, 437-50	1.5	272
40	Immunohistochemical localization of growth factors after cryopreservation and 3 weeks xenotransplantation of human ovarian tissue. <i>Fertility and Sterility</i> , 2011 , 95, 1241-6	4.8	32
39	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.e1-4	4.8	74
38	Vitrification of human ovarian tissue: effect of different solutions and procedures. <i>Fertility and Sterility</i> , 2011 , 95, 1094-7	4.8	43
37	Clinical and biologic evaluation of ovarian function in women treated by bone marrow transplantation for various indications during childhood or adolescence. <i>Fertility and Sterility</i> , 2011 , 96, 126-133.e3	4.8	51
36	Enzymatic isolation of human primordial and primary ovarian follicles with Liberase DH: protocol for application in a clinical setting. <i>Fertility and Sterility</i> , 2011 , 96, 379-383.e3	4.8	59
35	Endometriomas as a possible cause of reduced ovarian reserve in women with endometriosis. <i>Fertility and Sterility</i> , 2011 , 96, 685-91	4.8	153
34	Live birth after allografting of ovarian cortex between monozygotic twins with Turner syndrome (45,XO/46,XX mosaicism) and discordant ovarian function. <i>Fertility and Sterility</i> , 2011 , 96, 1407-11	4.8	16

33	Vitrification as an alternative means of cryopreserving ovarian tissue. <i>Reproductive BioMedicine Online</i> , 2011 , 23, 160-86	4	147
32	Preservation of fertility in females with haematological malignancy. <i>British Journal of Haematology</i> , 2011 , 154, 175-84	4.5	76
31	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, 1157-65	3.4	52
30	Live birth after allografting of ovarian cortex between genetically non-identical sisters. <i>Human Reproduction</i> , 2011 , 26, 1384-8	5.7	32
29	Limited value of ovarian function markers following orthotopic transplantation of ovarian tissue after gonadotoxic treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1136-44	5.6	51
28	Endothelial cells are essential for ovarian stromal tissue restructuring after xenotransplantation of isolated ovarian stromal cells. <i>Human Reproduction</i> , 2011 , 26, 1431-9	5.7	52
27	Xenotransplantation of human ovarian tissue to nude mice: comparison between four grafting sites. <i>Human Reproduction</i> , 2010 , 25, 1734-43	5.7	75
26	Restoration of ovarian function after allografting of ovarian cortex between genetically non-identical sisters. <i>Human Reproduction</i> , 2010 , 25, 2489-95	5.7	25
25	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, 617-30	15.8	167
24	Both host and graft vessels contribute to revascularization of xenografted human ovarian tissue in a murine model. <i>Fertility and Sterility</i> , 2010 , 93, 1676-85	4.8	121
23	Current achievements and future research directions in ovarian tissue culture, in vitro follicle development and transplantation: implications for fertility preservation. <i>Human Reproduction Update</i> , 2010 , 16, 395-414	15.8	234
22	Reimplantation of cryopreserved ovarian tissue from patients with acute lymphoblastic leukemia is potentially unsafe. <i>Blood</i> , 2010 , 116, 2908-14	2.2	310
21	Ovarian tissue cryopreservation and transplantation in cancer patients. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2010 , 24, 87-100	4.6	103
20	IVF outcome in patients with orthotopically transplanted ovarian tissue. <i>Human Reproduction</i> , 2009 , 24, 2778-87	5.7	94
19	Chick embryo chorioallantoic membrane (CAM) model: a useful tool to study short-term transplantation of cryopreserved human ovarian tissue. <i>Fertility and Sterility</i> , 2009 , 91, 285-92	4.8	60
18	Survival of human pre-antral follicles after cryopreservation of ovarian tissue, follicular isolation and in vitro culture in a calcium alginate matrix. <i>Human Reproduction</i> , 2009 , 24, 92-9	5.7	157
17	Preservation of fertility in young cancer patients: contribution of transmission electron microscopy. <i>Reproductive BioMedicine Online</i> , 2008 , 17, 136-50	4	42
16	Restoration of ovarian function in orthotopically transplanted cryopreserved ovarian tissue: a pilot experience. <i>Reproductive BioMedicine Online</i> , 2008 , 16, 694-704	4	76

15	Development of antral follicles after xenografting of isolated small human preantral follicles. <i>Reproductive BioMedicine Online</i> , 2008 , 16, 705-11	4	80
14	Cryopreservation and xenotransplantation of human ovarian tissue: an ultrastructural study. <i>Fertility and Sterility</i> , 2008 , 90, 23-32	4.8	94
13	Allograft of ovarian cortex between two genetically non-identical sisters: case report. <i>Human Reproduction</i> , 2007 , 22, 2653-9	5.7	33
12	Short-term transplantation of isolated human ovarian follicles and cortical tissue into nude mice. <i>Reproduction</i> , 2007 , 134, 253-62	3.8	161
11	Laparoscopic ovariectomy for whole human ovary cryopreservation: technical aspects. <i>Fertility and Sterility</i> , 2007 , 87, 971-5	4.8	69
10	Apoptosis and ultrastructural assessment after cryopreservation of whole human ovaries with their vascular pedicle. <i>Fertility and Sterility</i> , 2007 , 87, 1153-65	4.8	104
9	Evaluation of Liberase, a purified enzyme blend, for the isolation of human primordial and primary ovarian follicles. <i>Human Reproduction</i> , 2006 , 21, 413-20	5.7	109
8	Ovarian tissue cryopreservation and transplantation: a review. <i>Human Reproduction Update</i> , 2006 , 12, 519-35	15.8	363
7	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, 183-8	5.7	119
6	Efficacy of in vitro fertilization after chemotherapy. <i>Fertility and Sterility</i> , 2005 , 83, 897-901	4.8	109
5	The role of cryopreservation for women prior to treatment of malignancy. <i>Current Opinion in Obstetrics and Gynecology</i> , 2005 , 17, 333-8	2.4	45
4	Ficoll density gradient method for recovery of isolated human ovarian primordial follicles. <i>Fertility and Sterility</i> , 2004 , 82, 1648-53	4.8	37
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2	Livebirth after orthotopic transplantation of cryopreserved ovarian tissue. <i>Lancet, The</i> , 2004 , 364, 1405-10	10	1206
1	Potential involvement of hemoglobin and heme in the pathogenesis of peritoneal endometriosis. <i>Fertility and Sterility</i> , 2002 , 77, 561-70	4.8	59