

Claus Yding Andersen

List of Publications by Year in descending order

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Version: 2024-02-01

326
papers

17,729
citations

¹¹⁶³⁹
70
h-index

¹⁹⁷²⁶
117
g-index

333
all docs

333
docs citations

333
times ranked

10003
citing authors

#	ARTICLE	IF	CITATIONS
1	The physiology and clinical utility of anti-Müllerian hormone in women. <i>Human Reproduction Update</i> , 2014, 20, 370-385.	5.2	722
2	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.	0.5	488
3	GnRH agonist (buserelin) or hCG for ovulation induction in GnRH antagonist IVF/ICSI cycles: a prospective randomized study. <i>Human Reproduction</i> , 2005, 20, 1213-1220.	0.4	446
4	Two successful pregnancies following autotransplantation of frozen/thawed ovarian tissue. <i>Human Reproduction</i> , 2008, 23, 2266-2272.	0.4	430
5	Children born after autotransplantation of cryopreserved ovarian tissue. A review of 13 live births. <i>Annals of Medicine</i> , 2011, 43, 437-450.	1.5	309
6	Chemical structure of sterols that activate oocyte meiosis. <i>Nature</i> , 1995, 374, 559-562.	13.7	305
7	Risk of transferring malignant cells with transplanted frozen-thawed ovarian tissue. <i>Fertility and Sterility</i> , 2013, 99, 1514-1522.	0.5	285
8	Which follicles make the most anti-Müllerian hormone in humans? Evidence for an abrupt decline in AMH production at the time of follicle selection. <i>Molecular Human Reproduction</i> , 2013, 19, 519-527.	1.3	283
9	Increased risk of early pregnancy loss by profound suppression of luteinizing hormone during ovarian stimulation in normogonadotrophic women undergoing assisted reproduction. <i>Human Reproduction</i> , 2000, 15, 1003-1008.	0.4	258
10	1,500 IU human chorionic gonadotropin administered at oocyte retrieval rescues the luteal phase when gonadotropin-releasing hormone agonist is used for ovulation induction: a prospective, randomized, controlled study. <i>Fertility and Sterility</i> , 2010, 93, 847-854.	0.5	252
11	TGF- β 2 Signaling Is Associated with Endocytosis at the Pocket Region of the Primary Cilium. <i>Cell Reports</i> , 2013, 3, 1806-1814.	2.9	248
12	Chromosome errors in human eggs shape natural fertility over reproductive life span. <i>Science</i> , 2019, 365, 1466-1469.	6.0	239
13	86 successful births and 9 ongoing pregnancies worldwide in women transplanted with frozen-thawed ovarian tissue: focus on birth and perinatal outcome in 40 of these children. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 325-336.	1.2	230
14	Evidence of residual disease in cryopreserved ovarian cortex from female patients with leukemia. <i>Fertility and Sterility</i> , 2010, 94, 2186-2190.	0.5	216
15	Transplantation of frozen-thawed ovarian tissue: an update on worldwide activity published in peer-reviewed papers and on the Danish cohort. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 561-570.	1.2	214
16	Density and distribution of primordial follicles in single pieces of cortex from 21 patients and in individual pieces of cortex from three entire human ovaries. <i>Human Reproduction</i> , 2003, 18, 1158-1164.	0.4	209
17	Gene expression profiles of single human mature oocytes in relation to age. <i>Human Reproduction</i> , 2010, 25, 957-968.	0.4	204
18	Concentrations of perfluoroalkyl substances (PFASs) in human embryonic and fetal organs from first, second, and third trimester pregnancies. <i>Environment International</i> , 2019, 124, 482-492.	4.8	191

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19	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	13.7	183
20	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.	1.3	182
21	LH-Receptor Gene Expression in Human Granulosa and Cumulus Cells from Antral and Preovulatory Follicles. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1524-E1531.	1.8	178
22	Cryopreservation of ovarian tissue for a decade in Denmark: a view of the technique. <i>Reproductive BioMedicine Online</i> , 2011, 22, 162-171.	1.1	174
23	Rescue of corpus luteum function with peri-ovulatory HCG supplementation in IVF/ICSI GnRH antagonist cycles in which ovulation was triggered with a GnRH agonist: a pilot study. <i>Reproductive BioMedicine Online</i> , 2006, 13, 173-178.	1.1	173
24	The first woman to give birth to two children following transplantation of frozen/thawed ovarian tissue. <i>Human Reproduction</i> , 2010, 25, 1280-1281.	0.4	161
25	Concentrations of AMH and inhibin-B in relation to follicular diameter in normal human small antral follicles. <i>Human Reproduction</i> , 2010, 25, 1282-1287.	0.4	158
26	Cumulus cells of oocyte-cumulus complexes secrete a meiosis-activating substance when stimulated with FSH. <i>Molecular Reproduction and Development</i> , 1997, 46, 296-305.	1.0	157
27	On Regenerating the Ovary and Generating Controversy. <i>Cell</i> , 2005, 122, 821-822.	13.5	155
28	Biochemical pregnancy after fertilization of an oocyte aspirated from a heterotopic autotransplant of cryopreserved ovarian tissue: Case Report. <i>Human Reproduction</i> , 2006, 21, 2006-2009.	0.4	154
29	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.	0.5	152
30	Cryopreservation of intact testicular tissue from boys with cryptorchidism. <i>Human Reproduction</i> , 2006, 21, 484-491.	0.4	150
31	Effects of recombinant LH supplementation in women undergoing assisted reproduction with GnRH agonist down-regulation and stimulation with recombinant FSH: an opening study. <i>Reproductive BioMedicine Online</i> , 2004, 8, 635-643.	1.1	145
32	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.	0.5	145
33	Parental periconceptional smoking and male: female ratio of newborn infants. <i>Lancet</i> , 2002, 359, 1407-1408.	6.3	143
34	Follow-up of ovarian function post-chemotherapy following ovarian cryopreservation and transplantation. <i>Human Reproduction</i> , 2005, 20, 3539-3546.	0.4	143
35	Cryopreserved ovarian cortex from patients with leukemia in complete remission contains no apparent viable malignant cells. <i>Blood</i> , 2012, 120, 4311-4316.	0.6	143
36	The safety of transplanting cryopreserved ovarian tissue in cancer patients: a review of the literature. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 11-24.	1.2	137

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37	In human granulosa cells from small antral follicles, androgen receptor mRNA and androgen levels in follicular fluid correlate with FSH receptor mRNA. <i>Molecular Human Reproduction</i> , 2011, 17, 63-70.	1.3	135
38	Survival of primordial follicles following prolonged transportation of ovarian tissue prior to cryopreservation. <i>Human Reproduction</i> , 2003, 18, 2654-2659.	0.4	130
39	Estradiol and Regulation of Anti-Müllerian Hormone, Inhibin-A, and Inhibin-B Secretion: Analysis of Small Antral and Preovulatory Human Follicles' Fluid. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4064-4069.	1.8	123
40	Fertility preservation in boys: recent developments and new insights. <i>Human Reproduction Open</i> , 2020, 2020, hoaa016.	2.3	122
41	Dynamics and mechanisms of chemotherapy-induced ovarian follicular depletion in women of fertile age. <i>Fertility and Sterility</i> , 2010, 94, 156-166.	0.5	119
42	Progesterone elevation does not compromise pregnancy rates in high responders: a pooled analysis of in vitro fertilization patients treated with recombinant follicle-stimulating hormone/gonadotropin-releasing hormone antagonist in six trials. <i>Fertility and Sterility</i> , 2013, 100, 1622-1628.e3.	0.5	116
43	Case report: Stimulation of puberty in a girl with chemo- and radiation therapy induced ovarian failure by transplantation of a small part of her frozen/thawed ovarian tissue. <i>European Journal of Cancer</i> , 2013, 49, 911-914.	1.3	116
44	Ovarian response and pregnancy outcome related to mid-follicular LH levels in women undergoing assisted reproduction with GnRH agonist down-regulation and recombinant FSH stimulation. <i>Human Reproduction</i> , 2002, 17, 2016-2021.	0.4	107
45	Tracing the origin of adult intestinal stem cells. <i>Nature</i> , 2019, 570, 107-111.	13.7	107
46	Understanding Ovarian Hypo-Response to Exogenous Gonadotropin in Ovarian Stimulation and Its New Proposed Marker' The Follicle-To-Oocyte (FOI) Index. <i>Frontiers in Endocrinology</i> , 2018, 9, 589.	1.5	106
47	Eggs forever?. <i>Differentiation</i> , 2005, 73, 438-446.	1.0	105
48	Autotransplantation of cryopreserved ovarian tissue in 12 women with chemotherapy-induced premature ovarian failure: the Danish experience. <i>Fertility and Sterility</i> , 2011, 95, 695-701.	0.5	105
49	Recombinant luteinizing hormone supplementation in assisted reproductive technology: a systematic review. <i>Fertility and Sterility</i> , 2018, 109, 644-664.	0.5	105
50	Long-term duration of function of ovarian tissue transplants: case reports. <i>Reproductive BioMedicine Online</i> , 2012, 25, 128-132.	1.1	103
51	Cryopreservation of ovarian tissue for fertility preservation: no evidence of malignant cell contamination in ovarian tissue from patients with breast cancer. <i>Fertility and Sterility</i> , 2011, 95, 2158-2161.	0.5	100
52	Number of germ cells and somatic cells in human fetal ovaries during the first weeks after sex differentiation. <i>Human Reproduction</i> , 2006, 21, 30-35.	0.4	98
53	Anti-Müllerian hormone initiates growth of human primordial follicles in vitro. <i>Molecular and Cellular Endocrinology</i> , 2005, 234, 87-93.	1.6	97
54	Ovarian function after removal of an entire ovary for cryopreservation of pieces of cortex prior to gonadotoxic treatment: a follow-up study. <i>Human Reproduction</i> , 2008, 23, 2475-2483.	0.4	97

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55	Possible new mechanism of cortisol action in female reproductive organs: physiological implications of the free hormone hypothesis. <i>Journal of Endocrinology</i> , 2002, 173, 211-217.	1.2	96
56	Ovarian tissue cryopreservation and transplantation among alternatives for fertility preservation in the Nordic countries – compilation of 20 years of multicenter experience. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 1015-1026.	1.3	95
57	Patients' attitudes towards donation of surplus cryopreserved embryos for treatment or research. <i>Human Reproduction</i> , 2004, 19, 2415-2419.	0.4	93
58	FSH-induced resumption of meiosis in mouse oocytes: effect of different isoforms. <i>Molecular Human Reproduction</i> , 1999, 5, 726-731.	1.3	92
59	Isolation of pre-antral follicles from human ovarian medulla tissue. <i>Human Reproduction</i> , 2011, 26, 157-166.	0.4	90
60	Initial steps in reconstruction of the human ovary: survival of pre-antral stage follicles in a decellularized human ovarian scaffold. <i>Human Reproduction</i> , 2019, 34, 1523-1535.	0.4	88
61	Orthotopic autotransplantation of cryopreserved ovarian tissue to a woman cured of cancer – follicular growth, steroid production and oocyte retrieval. <i>Reproductive BioMedicine Online</i> , 2004, 8, 448-453.	1.1	87
62	Concentration of perfluorinated compounds and cotinine in human foetal organs, placenta, and maternal plasma. <i>Science of the Total Environment</i> , 2017, 596-597, 97-105.	3.9	87
63	Preovulatory progesterone concentration associates significantly to follicle number and LH concentration but not to pregnancy rate. <i>Reproductive BioMedicine Online</i> , 2011, 23, 187-195.	1.1	83
64	Clinical relevance of genetic variants of gonadotrophins and their receptors in controlled ovarian stimulation: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2018, 24, 599-614.	5.2	83
65	Expression of TGF-beta superfamily growth factors, their receptors, the associated SMADs and antagonists in five isolated size-matched populations of pre-antral follicles from normal human ovaries. <i>Molecular Human Reproduction</i> , 2014, 20, 293-308.	1.3	81
66	Cumulus cells secrete a meiosis-inducing substance by stimulation with forskolin and dibutyryc cyclic adenosine monophosphate. <i>Molecular Reproduction and Development</i> , 1994, 39, 17-24.	1.0	79
67	Assessment of the in vitro and in vivo biological activities of the human follicle-stimulating isohormones. <i>Molecular and Cellular Endocrinology</i> , 2002, 186, 189-198.	1.6	79
68	KDM4A regulates the maternal-to-zygotic transition by protecting broad H3K4me3 domains from H3K9me3 invasion in oocytes. <i>Nature Cell Biology</i> , 2020, 22, 380-388.	4.6	77
69	Improving the luteal phase after ovarian stimulation: reviewing new options. <i>Reproductive BioMedicine Online</i> , 2014, 28, 552-559.	1.1	76
70	Right-sided ovulation favours pregnancy more than left-sided ovulation. <i>Human Reproduction</i> , 2000, 15, 1921-1926.	0.4	75
71	Fertility preservation for age-related fertility decline. <i>Lancet, The</i> , 2015, 385, 506-507.	6.3	75
72	Dormancy and activation of human oocytes from primordial and primary follicles: molecular clues to oocyte regulation. <i>Human Reproduction</i> , 2017, 32, 1684-1700.	0.4	75

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73	Human primordial germ cells migrate along nerve fibers and Schwann cells from the dorsal hind gut mesentery to the gonadal ridge. <i>Molecular Human Reproduction</i> , 2010, 16, 621-631.	1.3	73
74	Role of meiosis activating sterols, MAS, in induced oocyte maturation. <i>Molecular and Cellular Endocrinology</i> , 2002, 187, 189-196.	1.6	72
75	Survival and growth of isolated pre-antral follicles from human ovarian medulla tissue during long-term 3D culture. <i>Human Reproduction</i> , 2016, 31, 1531-1539.	0.4	72
76	Preventive salpingectomy of hydrosalpinx prior to IVF: The infertile patient with hydrosalpinges--IVF with or without salpingectomy?. <i>Human Reproduction</i> , 1996, 11, 2081-2084.	0.4	71
77	Effect of FSH and its different isoforms on maturation of oocytes from pre-ovulatory follicles. <i>Reproductive BioMedicine Online</i> , 2002, 5, 232-239.	1.1	70
78	No evidence for the presence of oogonia in the human ovary after their final clearance during the first two years of life. <i>Human Reproduction</i> , 2011, 26, 2129-2139.	0.4	69
79	Germ cell numbers in human embryonic and fetal gonads during the first two trimesters of pregnancy: analysis of six published studies. <i>Human Reproduction</i> , 2011, 26, 2140-2145.	0.4	69
80	The POSEIDON Criteria and Its Measure of Success Through the Eyes of Clinicians and Embryologists. <i>Frontiers in Endocrinology</i> , 2019, 10, 814.	1.5	69
81	Day 3 versus day 5 embryo transfer: a prospective randomized study. <i>Reproductive BioMedicine Online</i> , 2003, 7, 98-104.	1.1	65
82	The association between circulating levels of antimüllerian hormone and follicle number, androgens, and menstrual cycle characteristics in young women. <i>Fertility and Sterility</i> , 2012, 97, 779-785.	0.5	64
83	Cigarette smoking during early pregnancy reduces the number of embryonic germ and somatic cells. <i>Human Reproduction</i> , 2010, 25, 2755-2761.	0.4	63
84	Evaluation of the ovarian reserve in women transplanted with frozen and thawed ovarian cortical tissue. <i>Fertility and Sterility</i> , 2012, 97, 1394-1398.e1.	0.5	63
85	A common polymorphic allele of the LH beta-subunit gene is associated with higher exogenous FSH consumption during controlled ovarian stimulation for assisted reproductive technology. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 51.	1.4	63
86	Treatment history and outcome of 24 deliveries worldwide after autotransplantation of cryopreserved ovarian tissue, including two new Danish deliveries years after autotransplantation. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 1557-1564.	1.2	63
87	Meiosis activating sterols (MAS) and fertility in mammals and man. <i>The Journal of Experimental Zoology</i> , 1999, 285, 237-242.	1.4	62
88	Vitrification of in vitro matured oocytes collected from surplus ovarian medulla tissue resulting from fertility preservation of ovarian cortex tissue. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 741-746.	1.2	62
89	In vitro growth and maturation of primordial follicles and immature oocytes. <i>Fertility and Sterility</i> , 2021, 115, 1116-1125.	0.5	61
90	Characterization of follicles in girls and young women with Turner syndrome who underwent ovarian tissue cryopreservation. <i>Fertility and Sterility</i> , 2019, 111, 1217-1225.e3.	0.5	60

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91	Anti-Müllerian hormone remains highly expressed in human cumulus cells during the final stages of folliculogenesis. <i>Reproductive BioMedicine Online</i> , 2011, 22, 389-398.	1.1	59
92	Cryopreservation of ovarian tissue for fertility preservation in young female oncological patients. <i>Future Oncology</i> , 2012, 8, 595-608.	1.1	59
93	Morphometric characteristics of the primordial to primary follicle transition in the human ovary in relation to age. <i>Human Reproduction</i> , 2007, 22, 2225-2231.	0.4	58
94	Increased intrafollicular androgen levels affect human granulosa cell secretion of anti-Müllerian hormone and inhibin-B. <i>Fertility and Sterility</i> , 2008, 89, 1760-1765.	0.5	58
95	The number of oogonia and somatic cells in the human female embryo and fetus in relation to whether or not exposed to maternal cigarette smoking. <i>Human Reproduction</i> , 2009, 24, 2558-2566.	0.4	58
96	Combined assessment of polymorphisms in the <i>LHCGR</i> and <i>FSHR</i> genes predict chance of pregnancy after <i>in vitro</i> fertilization. <i>Human Reproduction</i> , 2016, 31, 672-683.	0.4	57
97	Global gene analysis of oocytes from early stages in human folliculogenesis shows high expression of novel genes in reproduction. <i>Molecular Human Reproduction</i> , 2012, 18, 96-110.	1.3	56
98	Inhibin-B secretion and FSH isoform distribution may play an integral part of follicular selection in the natural menstrual cycle. <i>Molecular Human Reproduction</i> , 2017, 23, 16-24.	1.3	56
99	Cryopreservation of Ovarian Tissue: Opportunities Beyond Fertility Preservation and a Positive View Into the Future. <i>Frontiers in Endocrinology</i> , 2018, 9, 347.	1.5	56
100	A strategy for treatment of couples with unexplained infertility who failed to conceive after intrauterine insemination. <i>Reproductive BioMedicine Online</i> , 2004, 8, 584-589.	1.1	55
101	The impact of luteal serum progesterone levels on live birth rates—a prospective study of 602 IVF/ICSI cycles. <i>Human Reproduction</i> , 2018, 33, 1506-1516.	0.4	54
102	Successful pregnancy in a woman previously suffering from β^2 -thalassemia following transplantation of ovarian tissue cryopreserved before puberty. <i>Minerva Obstetrics and Gynecology</i> , 2018, 70, 432-435.	0.5	54
103	Androgen priming using aromatase inhibitor and hCG during early-follicular-phase GnRH antagonist down-regulation in modified antagonist protocols. <i>Human Reproduction</i> , 2006, 21, 2593-2600.	0.4	53
104	Specific genes are selectively expressed between cumulus and granulosa cells from individual human pre-ovulatory follicles. <i>Molecular Human Reproduction</i> , 2012, 18, 572-584.	1.3	53
105	Gene Expression in Granulosa Cells From Small Antral Follicles From Women With or Without Polycystic Ovaries. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6182-6192.	1.8	53
106	Recommendations for fertility preservation in patients with lymphomas. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 473-477.	1.2	50
107	FSH isoform composition of commercial gonadotrophin preparations: a neglected aspect?. <i>Reproductive BioMedicine Online</i> , 2004, 9, 231-236.	1.1	49
108	Cryopreservation of ovarian tissue for fertility preservation in a large cohort of young girls: focus on pubertal development. <i>Human Reproduction</i> , 2016, 32, 154-164.	0.4	49

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109	Hormonal characteristics of follicular fluid from women receiving either GnRH agonist or hCG for ovulation induction. <i>Human Reproduction</i> , 2006, 21, 2126-2130.	0.4	48
110	Short-term androgen priming by use of aromatase inhibitor and hCG before controlled ovarian stimulation for IVF. A randomized controlled trial. <i>Human Reproduction</i> , 2008, 23, 1820-1829.	0.4	48
111	Hallmarks of Human Small Antral Follicle Development: Implications for Regulation of Ovarian Steroidogenesis and Selection of the Dominant Follicle. <i>Frontiers in Endocrinology</i> , 2017, 8, 376.	1.5	48
112	Pregnancy: Intrafollicular concentrations of free cortisol close to follicular rupture. <i>Human Reproduction</i> , 1994, 9, 1944-1949.	0.4	47
113	Levels of the epidermal growth factor-like peptide amphiregulin in follicular fluid reflect the mode of triggering ovulation: a comparison between gonadotrophin-releasing hormone agonist and urinary human chorionic gonadotrophin. <i>Fertility and Sterility</i> , 2011, 95, 2034-2038.	0.5	47
114	Comparison of gene expression profiles in granulosa and cumulus cells after ovulation induction with either human chorionic gonadotropin or a gonadotropin-releasing hormone agonist trigger. <i>Fertility and Sterility</i> , 2013, 100, 994-1001.e2.	0.5	47
115	Increasing vaginal progesterone gel supplementation after frozen-thawed embryo transfer significantly increases the delivery rate. <i>Reproductive BioMedicine Online</i> , 2013, 26, 133-137.	1.1	47
116	Concentrations of anti-Mullerian hormone in fluid from small human antral follicles show a negative correlation with CYP19 mRNA expression in the corresponding granulosa cells. <i>Molecular Human Reproduction</i> , 2010, 16, 637-643.	1.3	46
117	FERTILITY PRESERVATION: Freezing of ovarian tissue and clinical opportunities. <i>Reproduction</i> , 2019, 158, F27-F34.	1.1	46
118	Circadian variation in concentration of anti-Mullerian hormone in regularly menstruating females: relation to age, gonadotrophin and sex steroid levels. <i>Human Reproduction</i> , 2011, 26, 678-684.	0.4	45
119	Optimizing outcomes from ovarian tissue cryopreservation and transplantation; activation versus preservation. <i>Human Reproduction</i> , 2015, 30, 2453-2456.	0.4	45
120	Levels of Steroid-Binding Proteins and Steroids in Human Preovulatory Follicle Fluid and Serum as Predictors of Success in <i>in Vitro</i> Fertilization-Embryo Transfer Treatment*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 71, 1375-1381.	1.8	44
121	Is resumption of meiosis in the human preovulatory oocyte triggered by a meiosis-inducing substance (MIS) in the follicular fluid?. <i>Fertility and Sterility</i> , 1984, 41, 377-384.	0.5	43
122	Reduced fertility and inability of oocytes to resume meiosis in mice deficient of the Lxr genes. <i>Molecular and Cellular Endocrinology</i> , 2006, 256, 9-16.	1.6	43
123	Novel use of the ovarian follicular pool to postpone menopause and delay osteoporosis. <i>Reproductive BioMedicine Online</i> , 2015, 31, 128-131.	1.1	42
124	Reproductive outcome using a GnRH antagonist (cetrorelix) for luteolysis and follicular synchronization in poor responder IVF/ICSI patients treated with a flexible GnRH antagonist protocol. <i>Reproductive BioMedicine Online</i> , 2005, 11, 679-684.	1.1	41
125	True ovarian volume is underestimated by two-dimensional transvaginal ultrasound measurement. <i>Fertility and Sterility</i> , 2010, 93, 995-998.	0.5	41
126	Ovarian tissue cryopreserved for fertility preservation from patients with Ewing or other sarcomas appear to have no tumour cell contamination. <i>European Journal of Cancer</i> , 2013, 49, 1932-1938.	1.3	40

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127	The dormant and the fully competent oocyte: comparing the transcriptome of human oocytes from primordial follicles and in metaphase II. <i>Molecular Human Reproduction</i> , 2013, 19, 600-617.	1.3	40
128	Daily low-dose hCG stimulation during the luteal phase combined with GnRHa triggered IVF cycles without exogenous progesterone: a proof of concept trial. <i>Human Reproduction</i> , 2015, 30, 2387-2395.	0.4	40
129	Biopsying, fragmentation and autotransplantation of fresh ovarian cortical tissue in infertile women with diminished ovarian reserve. <i>Human Reproduction</i> , 2019, 34, 1924-1936.	0.4	40
130	Survey of Fertility Preservation Options Available to Patients With Cancer Around the Globe. <i>JCO Global Oncology</i> , 2020, 6, 331-344.	0.8	40
131	Improving the maturation rate of human oocytes collected ex vivo during the cryopreservation of ovarian tissue. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 891-904.	1.2	40
132	Concentration of Anti-Mu`llerian Hormone and Inhibin-B in Relation to Steroids and Age in Follicular Fluid from Small Antral Human Follicles. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2344-2349.	1.8	39
133	Meiosis-activating sterols: background, discovery, and possible use. <i>Journal of Molecular Medicine</i> , 1998, 76, 818-823.	1.7	38
134	Transcriptional profiling of five isolated size-matched stages of human preantral follicles. <i>Molecular and Cellular Endocrinology</i> , 2015, 401, 189-201.	1.6	38
135	Success and challenges in fertility preservation after ovarian tissue grafting. <i>Lancet, The</i> , 2015, 385, 1947-1948.	6.3	38
136	Ovarian stimulation and assisted reproductive technology outcomes in women transplanted with cryopreserved ovarian tissue: a systematic review. <i>Fertility and Sterility</i> , 2019, 112, 908-921.	0.5	38
137	YKL-40 Is Differentially Expressed in Human Embryonic Stem Cells and in Cell Progeny of the Three Germ Layers. <i>Journal of Histochemistry and Cytochemistry</i> , 2012, 60, 188-204.	1.3	36
138	Fertility preservation and refreezing of transplanted ovarian tissueâ€”a potential new way of managing patients with low risk of malignant cell recurrence. <i>Fertility and Sterility</i> , 2017, 107, 1206-1213.	0.5	36
139	The Distribution of Stroma and Antral Follicles Differs between Insulin-Resistance and Hyperandrogenism-Related Polycystic Ovarian Syndrome. <i>Frontiers in Endocrinology</i> , 2017, 8, 117.	1.5	36
140	<i>Ferti</i>PROTEKT, Oncofertility Consortium and the Danish Fertility-Preservation Networks â€” What Can We Learn From Their Experiences?. <i>Clinical Medicine Insights Reproductive Health</i> , 2019, 13, 117955811984586.	3.9	36
141	6 Gonadotropin-Induced Resumption of Oocyte Meiosis and Meiosis-Activating Sterols. <i>Current Topics in Developmental Biology</i> , 1998, 41, 163-185.	1.0	35
142	Epidermal growth factor in small antral ovarian follicles of pregnant women. <i>Journal of Endocrinology</i> , 1990, 127, 363-367.	1.2	34
143	Characteristics of human ovulation in natural cycles correlated with age and achievement of pregnancy. <i>Human Reproduction</i> , 2001, 16, 2501-2507.	0.4	34
144	Review of injection techniques for spermatogonial stem cell transplantation. <i>Human Reproduction Update</i> , 2020, 26, 368-391.	5.2	34

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289	Human Embryonic and Hepatic Stem Cell Differentiation Visualized in Two and Three Dimensions Based on Serial Sections. <i>Methods in Molecular Biology</i> , 2014, 1307, 245-262.	0.4	2
290	Ovarian Tissue Cryopreservation for Fertility Preservation. , 2015, , 93-107.		2
291	Grand Challenges in Reproductive Endocrinology. <i>Frontiers in Endocrinology</i> , 2016, 7, 169.	1.5	2
292	Concentration of soluble urokinase plasminogen activator receptor (suPAR) in the pre-ovulatory follicular fluid is associated with development of ovarian hyperstimulation syndrome during ovarian stimulation. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 2187-2193.	1.2	2
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294	Histidine buffered media maintains pH stabile during cooled transportation of human ovarian tissue. <i>Journal of Ovarian Research</i> , 2021, 14, 116.	1.3	2
295	Reintroducing serum FSH measurement during ovarian stimulation for ART. <i>Reproductive BioMedicine Online</i> , 2022, 44, 548-556.	1.1	2
296	Sertoli and Germ Cells Within Atrophic Seminiferous Tubules of Men With Non-Obstructive Azoospermia. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	2
297	Progesterone-activated spermatozoa used for in vitro fertilization. <i>Journal of Assisted Reproduction and Genetics</i> , 1998, 15, 159-161.	1.2	1
298	Periconceptual parental smoking and sex ratio of offspring. <i>Lancet, The</i> , 2002, 360, 1515-1516.	6.3	1
299	Session 44: Fertility Preservation 1. <i>Human Reproduction</i> , 2010, 25, i65-i67.	0.4	1
300	POSTER VIEWING SESSION - MALE AND FEMALE FERTILITY PRESERVATION. <i>Human Reproduction</i> , 2011, 26, i248-i256.	0.4	1
301	Reply: The sex ratio of offspring is associated with the mother's age at menarche. <i>Human Reproduction</i> , 2011, 26, 2589-2590.	0.4	1
302	Thawed human ovarian tissue does have fertility potential. <i>Fertility and Sterility</i> , 2012, 98, 607-608.	0.5	1
303	Natural selection in Utero: Evidence from the great East Japan earthquake. <i>American Journal of Human Biology</i> , 2013, 25, 859-859.	0.8	1
304	Differentiation of the Ovary. , 2017, , 1520-1528.e2.		1
305	Are fetal mortality and a trend towards reduced birth weight of infants associated with climate changes in Japan?. <i>Early Human Development</i> , 2019, 132, 37-38.	0.8	1
306	O-229 Impact of letrozole co-treatment during ovarian stimulation with gonadotropins for in vitro fertilisation (IVF): a multicentre, randomised, double-blinded placebo-controlled trial. <i>Human Reproduction</i> , 2021, 36, .	0.4	1

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307	Role of Second Messengers in Early Differentiation of Gonads and Sex Ducts. , 1989, , 23-32.		1
308	P-462â€fReproductive outcomes in a cohort of Danish women following auto-transplantation of frozen/thawed ovarian tissue from a single center. Human Reproduction, 2022, 37, .	0.4	1
309	Ovarian Function After Removal of an Entire Ovary for Cryopreservation of Pieces of Cortex Before Gonadotoxic Treatment: A Follow-Up Study. Obstetrical and Gynecological Survey, 2009, 64, 109-110.	0.2	0
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311	Fertility preservation strategies. , 2012, , 318-332.		0
312	Corrigendum to â€Long-term duration of function of ovarian tissue transplants: Case reportsâ€™™ [Reproductive BioMedicine Online 25 (2012) 128â€™™132]. Reproductive BioMedicine Online, 2013, 26, 406.	1.1	0
313	Differentiation of the human gonad - sex specific differences in the temporal expression of key genes in fetal ovary and testis. Fertility and Sterility, 2017, 108, e106.	0.5	0
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320	The Addition of LH/hCG to FSH Improves IVF Outcome. , 2021, , 29-31.		0
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326	Ovulation patterns affect the offspring sex ratios and change with the womenâ€™s age. Reproductive Health, 2022, 19, .	1.2	0