Evelyn E Telfer

List of Publications by Year
in descending order

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68 papers	4,373 citations	100601 38 h-index	124990 64 g-index
69 all docs	69 docs citations	69 times ranked	2822 citing authors

#	Article	IF	Citations
1	Protecting life in a time of war. Journal of Assisted Reproduction and Genetics, 2022, 39, 555-557.	1.2	8
2	Workflow Optimization for Identification of Female Germline or Oogonial Stem Cells in Human Ovarian Cortex Using Single-Cell RNA Sequence Analysis. Stem Cells, 2022, 40, 523-536.	1.4	11
3	In Vitro Growth and Maturation of Human Primordial Follicles From Cryopreserved Tissue. , 2022, , 203-211.		1
4	In Vitro Growth of Human Oocytes. , 2021, , 332-340.		0
5	InÂvitro growth and maturation of primordial follicles and immature oocytes. Fertility and Sterility, 2021, 115, 1116-1125.	0.5	61
6	In vitro growth of immature bovine follicles and oocytes. Reproduction, Fertility and Development, 2020, 32, 1.	0.1	14
7	Crosstalk between PTEN/PI3K/Akt Signalling and DNA Damage in the Oocyte: Implications for Primordial Follicle Activation, Oocyte Quality and Ageing. Cells, 2020, 9, 200.	1.8	95
8	Extracellular Localisation of the C-Terminus of DDX4 Confirmed by Immunocytochemistry and Fluorescence-Activated Cell Sorting. Cells, 2019, 8, 578.	1.8	15
9	Characterization of follicles in girls and young women with Turner syndrome who underwent ovarian tissue cryopreservation. Fertility and Sterility, 2019, 111, 1217-1225.e3.	0.5	60
10	Future developments: In vitro growth (<scp>IVG</scp>) of human ovarian follicles. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 653-658.	1.3	69
11	Inhibition of PTEN activates bovine non-growing follicles in vitro but increases DNA damage and reduces DNA repair response. Human Reproduction, 2019, 34, 297-307.	0.4	63
12	FERTILITY PRESERVATION: Progress and prospects for developing human immature oocytes in vitro. Reproduction, 2019, 158, F45-F54.	1.1	30
13	Metaphase II oocytes from human unilaminar follicles grown in a multi-step culture system. Molecular Human Reproduction, 2018, 24, 135-142.	1.3	233
14	Initial characterisation of adult human ovarian cell populations isolated by DDX4 expression and aldehyde dehydrogenase activity. Scientific Reports, 2018, 8, 6953.	1.6	54
15	Being a good egg in the 21st century. British Medical Bulletin, 2018, 127, 83-89.	2.7	17
16	Non-growing follicle density is increased following adriamycin, bleomycin, vinblastine and dacarbazine (ABVD) chemotherapy in the adult human ovary. Human Reproduction, 2017, 32, 165-174.	0.4	31
17	Ovarian tissue cryopreservation for fertility preservation: clinical and research perspectives. Human Reproduction Open, 2017, 2017, hox001.	2.3	59
18	Important steps towards materializing the dream of developing an artificial ovary. Reproductive BioMedicine Online, 2016, 33, 333-334.	1.1	13

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19	Deconstructing the winding path to the recapitulation of mammalian oogenesis ex vivo. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9956-9957.	3.3	5
20	Replenishing the adult ovarian follicle population: a fresh look at dogma. Molecular Human Reproduction, 2016, 22, 313-315.	1.3	1
21	Inhibition of Phosphatase and Tensin Homologue (PTEN) in Human Ovary In Vitro Results in Increased Activation of Primordial Follicles But Compromises Development of Growing Follicles. Obstetrical and Gynecological Survey, 2015, 70, 258-259.	0.2	0
22	An externally validated age-related model of mean follicle density in the cortex of the human ovary. Journal of Assisted Reproduction and Genetics, 2015, 32, 1089-1095.	1.2	25
23	Stem Cells, Progenitor Cells, and Lineage Decisions in the Ovary. Endocrine Reviews, 2015, 36, 65-91.	8.9	97
24	Cancer treatment and gonadal function: experimental and established strategies for fertility preservation in children and young adults. Lancet Diabetes and Endocrinology,the, 2015, 3, 556-567.	5.5	242
25	The controversial existence and functional potential of oogonial stem cells. Maturitas, 2015, 82, 278-281.	1.0	41
26	Inhibition of phosphatase and tensin homologue (PTEN) in human ovary in vitro results in increased activation of primordial follicles but compromises development of growing follicles. Molecular Human Reproduction, 2014, 20, 736-744.	1.3	157
27	Ovarian germline stem cells. Stem Cell Research and Therapy, 2014, 5, 98.	2.4	34
28	Isolation, purification, and culture of oogonial stem cells from adult human and bovine ovarian cortex. Lancet, The, 2014, 383, S45.	6.3	15
29	Ovarian stem cellsâ€"Potential roles in infertility treatment and fertility preservation. Maturitas, 2013, 76, 279-283.	1.0	53
30	Ovarian follicle culture: advances and challenges for human and nonhuman primates. Fertility and Sterility, 2013, 99, 1523-1533.	0.5	224
31	Oocyte Family Trees: Old Branches or New Stems?. PLoS Genetics, 2012, 8, e1002848.	1.5	23
32	The quest for human ovarian stem cells. Nature Medicine, 2012, 18, 353-354.	15.2	48
33	Strategies to support human oocyte development in vitro. International Journal of Developmental Biology, 2012, 56, 901-907.	0.3	39
34	mTOR kinase inhibition results in oocyte loss characterized by empty follicles in human ovarian cortical strips cultured inÂvitro. Fertility and Sterility, 2011, 96, 1154-1159.e1.	0.5	57
35	In Vitro Development of Ovarian Follicles. Seminars in Reproductive Medicine, 2011, 29, 015-023.	0.5	84
36	Activin A inhibits activation of human primordial follicles in vitro. Journal of Assisted Reproduction and Genetics, 2010, 27, 141-147.	1.2	30

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37	Oocyte development in bovine primordial follicles is promoted by activin and FSH within a two-step serum-free culture system. Reproduction, 2010, 139, 971-978.	1.1	123
38	Activin promotes follicular integrity and oogenesis in cultured pre-antral bovine follicles. Molecular Human Reproduction, 2010, 16, 644-653.	1.3	89
39	Human oocytes express ATP-sensitive K+ channels. Human Reproduction, 2010, 25, 2774-2782.	0.4	15
40	Purification of germline stem cells from adult mammalian ovaries: a step closer towards control of the female biological clock?. Molecular Human Reproduction, 2009, 15, 393-398.	1.3	83
41	Germ Line Stem Cells and Adult Ovarian Function. Reproductive Medicine and Assisted Reproductive Techniques Series, 2009, , 57-68.	0.1	2
42	Germ Line Stem Cells and Adult Ovarian Function. Reproductive Medicine and Assisted Reproductive Techniques Series, 2009, , 57-68.	0.1	1
43	A two-step serum-free culture system supports development of human oocytes from primordial follicles in the presence of activin. Human Reproduction, 2008, 23, 1151-1158.	0.4	410
44	Effects of IGF-I bioavailability on bovine preantral follicular development in vitro. Reproduction, 2007, 133, 1121-1128.	1.1	70
45	Bovine mural granulosa cells, and not the oocyte, are the major source of proteases capable of IGFBP-2 degradation. Animal Reproduction Science, 2007, 98, 365-370.	0.5	5
46	Natural history of the mammalian oocyte. Reproductive BioMedicine Online, 2007, 15, 288-295.	1.1	47
47	The effects of IGF-I on bovine follicle development and IGFBP-2 expression are dose and stage dependent. Reproduction, 2006, 131, 515-523.	1.1	48
48	On Regenerating the Ovary and Generating Controversy. Cell, 2005, 122, 821-822.	13.5	155
49	Evidence of a Role for Follicle-Stimulating Hormone in Controlling the Rate of Preantral Follicle Development in Sheep. Endocrinology, 2004, 145, 1870-1879.	1.4	33
50	In Vitro Effect of Cyclic Adenosine 3â€², 5â€²-Monophosphate (cAMP) on Early Human Ovarian Follicles. Journal of Assisted Reproduction and Genetics, 2004, 21, 301-306.	1.2	29
51	Germline stem cells in the postnatal mammalian ovary: a phenomenon of prosimian primates and mice?. Reproductive Biology and Endocrinology, 2004, 2, 24.	1.4	44
52	Long-term ovarian function in sheep after ovariectomy and autotransplantation of cryopreserved cortical strips. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2004, 113, S55-S59.	0.5	67
53	Effect of ovary holding temperature and time on equine granulosa cell apoptosis, oocyte chromatin configuration and cumulus morphology. Theriogenology, 2004, 62, 468-480.	0.9	28
54	Polyploid cells in the mouse ovary. Journal of Anatomy, 2003, 202, 563-571.	0.9	2

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55	Activin promotes oocyte development in ovine preantral follicles in vitro. Reproductive Biology and Endocrinology, 2003, 1, 76.	1.4	56
56	How to make a good oocyte: an update on in-vitro models to study follicle regulation. Human Reproduction Update, 2003, 9, 541-555.	5.2	60
57	Improvement of an Electrical Activation Protocol for Porcine Oocytes1. Biology of Reproduction, 2002, 66, 635-641.	1.2	60
58	Few instead of many: human follicle collection from follicular aspirates at oocyte retrieval. Human Reproduction, 2002, 17, 3190-3192.	0.4	5
59	Growth and Antrum Formation of Bovine Preantral Follicles in Long-Term Culture In Vitro1. Biology of Reproduction, 2000, 62, 1322-1328.	1.2	280
60	Culture of Bovine Preantral Follicles in a Serum-Free System: Markers for Assessment of Growth and Development1. Biology of Reproduction, 2000, 63, 267-273.	1.2	84
61	In vitro development of oocytes from porcine and bovine primary follicles. Molecular and Cellular Endocrinology, 2000, 163, 117-123.	1.6	71
62	Ovarian autografts in sheep as a model for studying folliculogenesis. Molecular and Cellular Endocrinology, 2000, 163, 131-139.	1.6	45
63	Production of cumulus expansion enabling factor by mouse oocytes grown in vitro: Preliminary characterization of the factor. Molecular Reproduction and Development, 1993, 34, 450-456.	1.0	45
64	[5] Isolation and culture of oocytes. Methods in Enzymology, 1993, 225, 77-84.	0.4	60
65	Mouse Oocytes Promote Proliferation of Granulosa Cells from Preantral and Antral Follicles in Vitro1. Biology of Reproduction, 1992, 46, 1196-1204.	1.2	226
66	Scaling of follicular sizes in mammalian ovaries. Journal of Zoology, 1987, 211, 157-168.	0.8	31
67	Numbers of follicles and oocytes in mammalian ovaries and their allometric relationships. Journal of Zoology, 1987, 211, 169-175.	0.8	90
68	In vitro growth systems for human oocytes. , 0, , 397-408.		0