Alan Trounson

List of Publications by Year
in descending order

214 papers	18,383 citations	14655 66 h-index	12272 133 g-index
223 all docs	223 docs citations	223 times ranked	12728 citing authors

#	Article	IF	Citations
1	Embryonic stem cell lines from human blastocysts: somatic differentiation in vitro. Nature Biotechnology, 2000, 18, 399-404.	17.5	2,554
2	Stem Cell Therapies in Clinical Trials: Progress and Challenges. Cell Stem Cell, 2015, 17, 11-22.	11.1	1,101
3	Human pregnancy following cryopreservation, thawing and transfer of an eight-cell embryo. Nature, 1983, 305, 707-709.	27.8	1,015
4	The establishment and maintenance of pregnancy using in vitro fertilization and embryo donation in a patient with primary ovarian failure. Nature, 1984, 307, 174-175.	27.8	657
5	In vitro maturation and the fertilization and developmental competence of oocytes recovered from untreated polycystic ovarian patients. Fertility and Sterility, 1994, 62, 353-362.	1.0	538
6	Birth following vitrification of a small number of human oocytes: Case Report. Human Reproduction, 1999, 14, 3077-3079.	0.9	511
7	Regulation of human embryonic stem cell differentiation by BMP-2 and its antagonist noggin. Journal of Cell Science, 2004, 117, 1269-1280.	2.0	446
8	Clinical trials for stem cell therapies. BMC Medicine, 2011, 9, 52.	5.5	368
9	Isolation of pluripotent embryonic stem cells from reprogrammed adult mouse somatic cell nuclei. Current Biology, 2000, 10, 989-992.	3.9	352
10	Pluripotent stem cells progressing to the clinic. Nature Reviews Molecular Cell Biology, 2016, 17, 194-200.	37.0	335
11	Simplified technique for differential staining of inner cell mass and trophectoderm cells of mouse and bovine blastocysts. Reproductive BioMedicine Online, 2001, 3, 25-29.	2.4	319
12	Human Umbilical Cord Mesenchymal Stem Cells Reduce Fibrosis of Bleomycin-Induced Lung Injury. American Journal of Pathology, 2009, 175, 303-313.	3.8	315
13	Human pregnancy by in vitro fertilization (IVF) using sperm aspirated from the epididymis. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1985, 2, 119-122.	0.8	267
14	Linkage between male infertility and trinucleotide repeat expansion in the androgen-receptor gene. Lancet, The, 1999, 354, 640-643.	13.7	249
15	Fundamental cryobiology of mammalian oocytes and ovarian tissue. Theriogenology, 2000, 53, 59-72.	2.1	249
16	Toward the Development of a Global Induced Pluripotent Stem Cell Library. Cell Stem Cell, 2013, 13, 382-384.	11.1	225
17	The relationship of tubal blockage, infertility of unknown cause, suspected male infertility, and endometriosis to success of in vitro fertilization and embryo transfer. Fertility and Sterility, 1983, 40, 755-762.	1.0	212
18	Forty years of IVF. Fertility and Sterility, 2018, 110, 185-324.e5.	1.0	211

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19	Testicular Cell Conditioned Medium Supports Differentiation of Embryonic Stem Cells into Ovarian Structures Containing Oocytes. Stem Cells, 2006, 24, 266-273.	3.2	210
20	The Production and Directed Differentiation of Human Embryonic Stem Cells. Endocrine Reviews, 2006, 27, 208-219.	20.1	210
21	Human Amnion Epithelial Cell Transplantation Abrogates Lung Fibrosis and Augments Repair. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 643-651.	5.6	194
22	Factors influencing pregnancy rates following in vitro fertilization and embryo transfer. Fertility and Sterility, 1985, 43, 245-250.	1.0	193
23	Fertilization of human oocytes by microinjection of a single spermatozoon under the zona pellucida. Fertility and Sterility, 1987, 48, 637-642.	1.0	193
24	Preservation of human eggs and embryos. Fertility and Sterility, 1986, 46, 1-12.	1.0	192
25	Sugars Exert a Major Influence on the Vitrification Properties of Ethylene Glycol-Based Solutions and Have Low Toxicity to Embryos and Oocytes. Cryobiology, 1999, 38, 119-130.	0.7	192
26	Production of embryos from in vitro-matured primary human oocytes. Fertility and Sterility, 1996, 65, 1151-1156.	1.0	183
27	Female infertility: causes and treatment. Lancet, The, 1994, 343, 1539-1544.	13.7	181
28	Translational strategies and challenges in regenerative medicine. Nature Medicine, 2014, 20, 814-821.	30.7	166
29	Somatic Cell Cloning without Micromanipulators. Cloning, 2001, 3, 89-95.	2.1	164
30	Factors affecting the success of human blastocyst development and pregnancy following in vitro fertilization and embryo transfer 11Portions of these data were previously published in Jones et al. (7).. Fertility and Sterility, 1998, 70, 1022-1029.	1.0	156
31	The effects of cooling human oocytes*. Human Reproduction, 1988, 3, 968-977.	0.9	154
32	Tripronuclear Human Oocytes: Altered Cleavage Patterns and Subsequent Karyotypic Analysis of Embryos. Biology of Reproduction, 1987, 37, 395-401.	2.7	147
33	SUCCESSFUL FERTILISATION OF HUMAN OOCYTES IN VITRO: CONCENTRATION OF ESTRADIOL-17S, PROGESTERONE AND ANDROSTENEDIONE IN THE ANTRAL FLUID OF DONOR FOLLICLES.1¹. Journal of Clinical Endocrinology and Metabolism, 1982, 55, 798-800.	3.6	143
34	Handmade Somatic Cell Cloning in Cattle: Analysis of Factors Contributing to High Efficiency In Vitro1. Biology of Reproduction, 2003, 68, 571-578.	2.7	134
35	The fine structure of human embryonic stem cells. Reproductive BioMedicine Online, 2002, 4, 56-61.	2.4	133
36	Vitrification of mouse oocytes results in aneuploid zygotes and malformed fetuses. Teratology, 1988, 38, 467-474.	1.6	131

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37	A clinical assessment of nine pregnancies obtained by in vitro fertilization and embryo transfer. Fertility and Sterility, 1981, 35, 502-508.	1.0	126
38	Selected genetic factors associated with male infertility. Human Reproduction Update, 2002, 8, 183-198.	10.8	126
39	The technique for human embryo transfer. Fertility and Sterility, 1982, 38, 156-161.	1.0	123
40	The Investigation of Idiopathic Infertility by in Vitro Fertilization. Fertility and Sterility, 1980, 34, 431-438.	1.0	122
41	Gene expression profiling of human oocytes following in vivo or in vitro maturation. Human Reproduction, 2008, 23, 1138-1144.	0.9	119
42	The early days of IVF outside the UK. Human Reproduction Update, 2005, 11, 439-460.	10.8	117
43	Vitrification Properties of Solutions of Ethylene Glycol in Saline Containing PVP, Ficoll, or Dextran. Cryobiology, 1997, 35, 219-229.	0.7	112
44	Ultrarapid freezing: a new low-cost and effective method of embryo cryopreservation. Fertility and Sterility, 1987, 48, 843-850.	1.0	109
45	Tolerance strategies for stem-cell-based therapies. Nature, 2008, 453, 330-337.	27.8	106
46	The effects of ultrarapid freezing on meiotic and mitotic spindles of mouse oocytes and embryos. Gamete Research, 1988, 21, 385-401.	1.7	104
47	ETHICS: The ISSCR Guidelines for Human Embryonic Stem Cell Research. Science, 2007, 315, 603-604.	12.6	104
48	Genetic Modification of Human Embryonic Stem Cells for Derivation of Target Cells. Cell Stem Cell, 2008, 2, 422-433.	11.1	104
49	Ultrastructure of cortical granule release and zona interaction in monospermic and polyspermic human ova fertilized in vitro. Gamete Research, 1982, 6, 225-234.	1.7	102
50	Current status of IVM/IVF and embryo culture in humans and farm animals. Theriogenology, 1994, 41, 57-66.	2.1	102
51	A model to show human uterine receptivity and embryo viability following ovarian stimulation for in vitro fertilization. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1986, 3, 93-98.	0.8	100
52	How to design preclinical studies in nanomedicine and cell therapy to maximize the prospects of clinical translation. Nature Biomedical Engineering, 2018, 2, 797-809.	22.5	99
53	Effect of Cryoprotective Media and Dilution Methods on the Preservation of Human Spermatozoa. Andrologia, 1983, 15, 355-366.	2.1	96
54	Evaluation of the long-term function of cryopreserved ovarian grafts in the mouse, implications for human applications. Molecular and Cellular Endocrinology, 2000, 161, 103-110.	3.2	91

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55	New perspectives in human stem cell therapeutic research. BMC Medicine, 2009, 7, 29.	5.5	91
56	Deep-freezing and transfer of human embryos. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1985, 2, 1-10.	0.8	89
57	Studies on Replacing Most of the Penetrating Cryoprotectant by Polymers for Embryo Cryopreservation. Cryobiology, 2001, 43, 21-31.	0.7	88
58	Morphology and fertilizability of frozen human oocytes. Gamete Research, 1987, 16, 343-354.	1.7	87
59	The effect of protein on preimplantation mouse embryo development in vitro. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1984, 1, 183-187.	0.8	83
60	Derivation, propagation and differentiation of human embryonic stem cells. International Journal of Biochemistry and Cell Biology, 2004, 36, 555-567.	2.8	83
61	Successful single-cell biopsy and cryopreservation of preimplantation mouse embryos. Fertility and Sterility, 1989, 51, 513-517.	1.0	80
62	The incidence of chromosomal aneuploidy in stimulated and unstimulated (natural) uninseminated human oocytes. Human Reproduction, 1992, 7, 1396-1401.	0.9	80
63	Recruitment of Follicles by Recombinant Human Follicle-Stimulating Hormone Commencing in the Luteal Phase of the Ovarian Cycle. Fertility and Sterility, 1998, 69, 665-669.	1.0	79
64	Generation of Live Young from Xenografted Mouse Ovaries. Science, 2002, 297, 2227-2227.	12.6	79
65	A Controlled Study of Luteinizing Hormoneâ€"Releasing Hormone Agonist (Buserelin) for the Induction of Folliculogenesis before in Vitro Fertilization. New England Journal of Medicine, 1989, 320, 1233-1237.	27.0	72
66	Shedding New Light on the Molecular Architecture of Oocytes Using a Combination of Synchrotron Fourier Transform-Infrared and Raman Spectroscopic Mapping. Analytical Chemistry, 2008, 80, 9065-9072.	6.5	70
67	Gonadotrophin administration can benefit ovarian tissue grafted to the body wall: implications for human ovarian grafting. Molecular and Cellular Endocrinology, 2000, 163, 141-146.	3.2	68
68	Problems in the cryopreservation of unfertilized eggs by slow cooling in dimethyl sulfoxide. Fertility and Sterility, 1989, 52, 778-786.	1.0	66
69	Human embryonic stem cells: mother of all cell and tissue types. Reproductive BioMedicine Online, 2002, 4, 58-63.	2.4	66
70	Evaluation of diagnostic ultrasound as a parameter of follicular development in an in vitro fertilization program. Fertility and Sterility, 1983, 39, 458-463.	1.0	65
71	Ultrarapid freezing of early cleavage stage human embryos and eight-cell mouse embryos**Supported by a grant from the National Health and Medical Research Council, Canberra, Australia.. Fertility and Sterility, 1988, 49, 822-826.	1.0	65
72	The effects of cooling mouse oocytes. Journal of Assisted Reproduction and Genetics, 1992, 9, 139-148.	2.5	62

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73	Successful fertilization, embryo development, and pregnancy in human in vitro fertilization (IVF) using a chemically defined culture medium containing no protein. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1986, 3, 215-217.	0.8	60
74	Chromosomal analysis of human oocytes fertilized by microinjection of spermatozoa into the perivitelline space. Human Reproduction, 1990, 5, 575-577.	0.9	59
75	Fertilization of human oocytes following reinsemination in vitro. Fertility and Sterility, 1984, 41, 816-819.	1.0	53
76	In vitro fertilization results, 1979?1982, at Monash University, Queen Victoria, and Epworth Medical Centres. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1984, 1, 42-47.	0.8	52
77	Intracytoplasmic sperm injection in mice: increased fertilization and development to term after induction of the acrosome reaction. Human Reproduction, 1995, 10, 2642-2649.	0.9	52
78	Graft site and gonadotrophin stimulation influences the number and quality of oocytes from murine ovarian tissue grafts. Reproduction, 2006, 131, 851-859.	2.6	50
79	Fertilization of mouse oocytes using somatic cells as male germ cells. Reproductive BioMedicine Online, 2001, 3, 205-211.	2.4	49
80	The successful use of human amniotic fluid for mouse embryo culture and human in vitro fertilization, embryo culture, and transfer. Fertility and Sterility, 1986, 46, 907-913.	1.0	47
81	An analysis of factors associated with ectopic pregnancy in a human in vitro fertilization program. Fertility and Sterility, 1986, 45, 79-87.	1.0	47
82	Human disease modeling with induced pluripotent stem cells. Current Opinion in Genetics and Development, 2012, 22, 509-516.	3.3	47
83	Cryopreservation of human embryos: Progress on the clinical use of the technique in human in vitro fertilization. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1986, 3, 53-61.	0.8	46
84	Subzonal sperm microinjection in cases of severe male factor infertility and repeated in vitro fertilization failure**Supported in part by funds from the National Health and Medical Research Council of Australia, Melbourne, Victoria, Australia, as a project grant to Alan Trounson, Ph.D.. Fertility and Sterility, 1992, 57, 1279-1288.	1.0	46
85	The application of electron microscopy in the evaluation of two- to four-cell human embryos cultured in vitro for embryo transfer. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1984, 1, 153-165.	0.8	42
86	The effect of progesterone supplementation around the time of oocyte recovery in patients superovulated for in vitro fertilization. Fertility and Sterility, 1986, 45, 532-535.	1.0	42
87	Cleavage and development of human embryos in vitro after ultrarapid freezing and thawing. Fertility and Sterility, 1988, 50, 373-376.	1.0	42
88	FOXN1GFP/w Reporter hESCs Enable Identification of Integrin-Î²4, HLA-DR, and EpCAM as Markers of Human PSC-Derived FOXN1+ Thymic Epithelial Progenitors. Stem Cell Reports, 2014, 2, 925-937.	4.8	42
89	Extracorporeal Fertilization and Embryo Transfer. Clinics in Obstetrics and Gynaecology, 1981, 8, 681-713.	0.5	40
90	Fertilization and development of mouse eggs injected under the zona pellucida with single spermatozoa treated to induce the acrosome reaction. Gamete Research, 1989, 23, 233-243.	1.7	39

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91	Reduced developmental competence of immature, in-vitro matured and postovulatory aged mouse oocytes following IVF and ICSI. Reproductive Biology and Endocrinology, 2008, 6, 58.	3.3	39
92	Human embryonic stem cells. Fertility and Sterility, 2001, 76, 660-661.	1.0	37
93	3 Fertilization and Development in Humans. Current Topics in Developmental Biology, 1996, 32, 59-101.	2.2	34
94	Fine structure of human oogonia in the foetal ovary. Molecular and Cellular Endocrinology, 2000, 161, 3-8.	3.2	34
95	Stem Cell Therapies in Clinical Trials: Workshop on Best Practices and the Need for Harmonization. Cell Stem Cell, 2010, 7, 451-454.	11.1	34
96	Current Status and Future Prospects. , 1984, , 11-26.		34
97	Cross-over trial of superovulation protocols from two major in vitro fertilization centers. Fertility and Sterility, 1986, 46, 424-431.	1.0	33
98	The production of ruminant embryos in vitro. Animal Reproduction Science, 1992, 28, 125-137.	1.5	33
99	Fertilizing capacity of epididymal and testicular spermatozoa microinjected under the zona pellucida of the mouse oocyte. Molecular Reproduction and Development, 1991, 29, 85-93.	2.0	32
100	Oocyte Activation after Intracytoplasmic Injection with Sperm Frozen Without Cryoprotectants Results in Live Offspring from Inbred and Hybrid Mouse Strains. Biology of Reproduction, 2003, 69, 1683-1689.	2.7	30
101	Clinical features of eight pregnancies resulting from in vitro fertilization and embryo transfer. Fertility and Sterility, 1982, 38, 22-29.	1.0	28
102	Developing a Case Study Model for Successful Translation of Stem Cell Therapies. Cell Stem Cell, 2010, 6, 513-516.	11.1	28
103	The Alpha Stem Cell Clinic: A Model for Evaluating and Delivering Stem Cell-Based Therapies. Stem Cells Translational Medicine, 2012, 1, 9-14.	3.3	28
104	Strategies for Genetically Engineering Hypoimmunogenic Universal Pluripotent Stem Cells. IScience, 2020, 23, 101162.	4.1	28
105	Nuclear transfer in human medicine and animal breeding. Reproduction, Fertility and Development, 2001, 13, 31.	0.4	27
106	A fluid means of stem cell generation. Nature Biotechnology, 2007, 25, 62-63.	17.5	27
107	Enforced Expression of Mixl1 During Mouse ES Cell Differentiation Suppresses Hematopoietic Mesoderm and Promotes Endoderm Formation. Stem Cells, 2009, 27, 363-374.	3.2	27
108	Pluripotent Stem Cells from Cloned Human Embryos: Success at Long Last. Cell Stem Cell, 2013, 12, 636-638.	11.1	27

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109	The effects of the sperm motility activators 2-deoxyadenosine and pentoxifylline used for sperm micro-injection on mouse and human embryo development. Human Reproduction, 1993, 8, 945-952.	0.9	24
110	Pregnancy established in an infertile patient after transfer of an embryo fertilized in vitro where the oocyte was donated by the sister of the recipient. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1986, 3, 379-382.	0.8	22
111	In Vitro Fertilization and Embryo Growth. , 1984, , 99-115.		22
112	Plasma progesterone and prolactin changes in superovulated women before, during, and immediately after laparoscopy for in vitro fertilization and their relation to pregnancy. Fertility and Sterility, 1986, 45, 680-686.	1.0	21
113	The genesis of embryonic stem cells. Nature Biotechnology, 2002, 20, 237-238.	17.5	21
114	In vitro immunogenicity of undifferentiated pluripotent stem cells (PSC) and derived lineages. Seminars in Immunopathology, 2011, 33, 551-562.	6.1	21
115	Ethics of sex selection for family balancing: Why balance families?. Human Reproduction, 1996, 11, 2577-2578.	0.9	20
116	Reprogramming cattle somatic cells by isolated nuclear injection. Reproduction, Fertility and Development, 1998, 10, 645.	0.4	20
117	Developmental Competence of Nuclear Transfer Cow Oocytes after Direct Injection of Fetal Fibroblast Nuclei. Cloning, 2000, 2, 55-62.	2.1	20
118	Comparison of mice born after intracytoplasmic sperm injection with in vitro fertilization and natural mating. Molecular Reproduction and Development, 2007, 74, 512-519.	2.0	19
119	Storage and disposal of embryos and gametes. BMJ: British Medical Journal, 1996, 313, 1-2.	2.3	19
120	Patient Managementâ€"Treatment Cycle. , 1984, , 49-65.		18
121	Pregnancy without ovarian function. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1985, 2, 107-108.	0.8	17
122	Enhancing a Natural Killer: Modification of NK Cells for Cancer Immunotherapy. Cells, 2021, 10, 1058.	4.1	17
123	Transfundal transfer of embryos using ultrasound. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1987, 4, 13-17.	0.8	16
124	A rapidly evolving revolution in stem cell biology and medicine. Reproductive BioMedicine Online, 2013, 27, 756-764.	2.4	15
125	Derivation characteristics and perspectives for mammalian pluripotential stem cells. Reproduction, Fertility and Development, 2005, 17, 135.	0.4	14
126	Rats, Cats, and Elephants, but Still No Unicorn: Induced Pluripotent Stem Cells from New Species. Cell Stem Cell, 2009, 4, 3-4.	11.1	14

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127	Toward a Universal Solution: Editing Compatibility into Pluripotent Stem Cells. Cell Stem Cell, 2019, 24, 508-510.	11.1	13
128	Cell Synchronization for the Purposes of Nuclear Transfer in the Bovine. Cloning and Stem Cells, 2001, 3, 125-138.	2.6	12
129	Technical advances and pitfalls on the way to human cloning. Differentiation, 2002, 70, 1-9.	1.9	12
130	Stem cell biology: Towards the reality of cell therapeutics. Nature Cell Biology, 2012, 14, 331-331.	10.3	12
131	Effects of culture and cryopreservation on human oocyte and embryo ultrastructure and function. , 1989, , 181-199.		12
132	Effect of growth factors in culture medium on the rate of mouse embryo development and viability in vitro. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1987, 4, 265-268.	0.8	11
133	Novel method for demonstrating nuclear contribution in mouse nuclear transfer. Reproduction, Fertility and Development, 1998, 10, 633.	0.4	11
134	Potential Pitfall of Pluripotent Stem Cells. New England Journal of Medicine, 2017, 377, 490-491.	27.0	10
135	Spindle abnormalities in oocytes. Fertility and Sterility, 2006, 85, 838.	1.0	8
136	In Vitro Fertilization. Current Topics in Experimental Endocrinology, 1983, , 43-73.	0.4	8
137	Development of inÂvitro fertilization in Australia. Fertility and Sterility, 2018, 110, 19-24.	1.0	7
138	â€˜Off-the-Shelfâ€™ Immunotherapy: Manufacture of CD8+ T Cells Derived from Hematopoietic Stem Cells. Cells, 2021, 10, 2631.	4.1	7
139	Fertilization and embryonic developmental capacity of epididymal and testicular sperm and immature spermatids and spermatocytes. Reproductive Medicine Review, 1997, 6, 55-68.	0.3	6
140	Research must continue on preimplantation genetic diagnosis methodologies. Fertility and Sterility, 2004, 82, 299.	1.0	6
141	Stem Cell Research in California: The Game Is On. Cell, 2008, 132, 522-524.	28.9	6
142	A new route to human embryonic stem cells. Nature Medicine, 2013, 19, 820-821.	30.7	6
143	Human amniotic fluid for fertilization and culture of human embryos: Results of clinical trials in human in vitro fertilization (IVF) programs. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1989, 6, 213-217.	0.8	5
144	A Critical Time for Stem Cell Research in Australia. Cell Stem Cell, 2008, 2, 118-122.	11.1	5

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145	Chimeric Primates: Embryonic Stem Cells Need Not Apply. Cell, 2012, 148, 19-21.	28.9	4
146	California Institute for Regenerative Medicine: Accelerating Stem Cell Therapies in California and Beyond. Stem Cells, 2012, 30, 357-359.	3.2	4
147	Improving oocyte maturation in vitro. , 0, , 212-223.		4
148	In vitro Differentiation of Human ES Cells. , 0, , 149-167.		3
149	Ã¢Â€ÂœEthics, Law, Religion and Clinical Translation in the 21st CenturyÃ¢Â€Â• Stem Cells, 2009, 28, N/A-N/A.	3.2	3
150	Oocyte epigenetics and the risks for imprinting disorders associated with assisted reproduction. , 0, , 384-393.		3
151	Ontogeny of the mammalian ovary. , 0, , 12-23.		3
152	Recent Progress in Human in Vitro Fertilization and Embryo Transfer. , 1986, 4, 149-194.		3
153	Regulation of prostaglandin biosynthesis by human ovarian follicular fluid: A mechanism for ovulation?. Prostaglandins, 1986, 32, 49-55.	1.2	2
154	Luteinizing-Hormone-Releasing Hormone Agonist Treatment in Patients with Previously Failed Folliculogenesis during in Vitro Fertilization Therapy. Annals of the New York Academy of Sciences, 1988, 541, 60-74.	3.8	2
155	Why do research on human pre-embryos?. , 1990, , 14-25.		2
156	Mouse sperm fertilising capacity following subzonal microinjection is dependent on sperm washing and response to solubilised zonae pellucidae. Zygote, 1995, 3, 9-16.	1.1	2
157	A Role for Neurotrophins in Embryonic Stem Cell Growth. Developmental Cell, 2006, 10, 158-159.	7.0	2
158	Stem cells in biology, tissue engineering and medicine: the leading edge keeps moving. Current Opinion in Biotechnology, 2007, 18, 432-433.	6.6	2
159	Why Stem Cell Research. , 2009, , xix.		2
160	Organizational Profile: California Institute for Regenerative Medicine: the road ahead. Regenerative Medicine, 2011, 6, 285-290.	1.7	2
161	Hormones and growth factors in the regulation of oocyte maturation. , 0, , 109-118.		2
162	Chromosome behavior and spindle formation in mammalian oocytes. , 0, , 142-153.		2

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163	Stem Cell Research. International Journal of Toxicology, 2015, 34, 349-351.	1.2	2
164	Productive Infection of Human Embryonic Stem Cell-Derived NKX2.1+ Respiratory Progenitors With Human Rhinovirus. Stem Cells Translational Medicine, 2015, 4, 603-614.	3.3	2
165	Translating Stem Cell Discoveries. , 2013, , 377-389.		2
166	Clinical implications of the use of freezeâ€thaw and donor oocyte embryos. Medical Journal of Australia, 1985, 143, 338-341.	1.7	2
167	Embryonic Stem Cells. , 2007, , 421-429.		1
168	Law, Ethics, Religion, and Clinical Translation in the 21st Century Ã¢Â€Â“ A Discussion With John Sinden. Stem Cells, 2009, 28, N/A-N/A.	3.2	1
169	Obesity and oocyte quality. , 0, , 362-370.		1
170	Genetic basis for primary ovarian insufficiency. , 2013, , 394-408.		1
171	Insights into the amphibian egg to understand the mammalian oocyte. , 2013, , 1-11.		1
172	The early stages of follicular growth. , 0, , 50-61.		1
173	Follicle and oocyte developmental dynamics. , 0, , 62-72.		1
174	Transcription, accumulation, storage, recruitment, and degradation of maternal mRNA in mammalian oocytes. , 0, , 154-163.		1
175	Metabolism of the follicle and oocyte in vivo and in vitro. , 0, , 200-211.		1
176	Primate and human somatic cell nuclear transfer. , 0, , 274-284.		1
177	Gene expression in human oocytes. , 0, , 285-296.		1
178	Relative contribution of advanced age and reduced follicle pool size on reproductive success. , 0, , 318-329.		1
179	Cryopreservation of oocytes. , 0, , 420-429.		1
180	The Microinjection Technique and the Role of the Acrosome Reaction in Microfertilization. , 1990, , 825-839.		1

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181	Maturation of the Human Oocyte. , 1991, , 29-43.		1
182	Clinical features of eight pregnancies resulting fromÂ· in vitro fertilization and embryo transfer. Fertility and Sterility, 1983, 39, 98-105.	1.0	0
183	Use of Embryonic Stem Cells for Endocrine Disorders. Hormone Research in Paediatrics, 2007, 67, 28-31.	1.8	0
184	Q&A: King of the stem cells. Nature, 2007, 449, 385-385.	27.8	0
185	Xiangzhong (Jerry) Yang (1959â€“2009). Nature, 2009, 458, 161-161.	27.8	0
186	Law, Ethics, Religion, and Clinical Translation in the 21st Century-A Conversation with Il-Hoan Oh. Stem Cells, 2010, 28, 2121-2123.	3.2	0
187	Keith H. Campbell (1954â€“2012). Nature, 2012, 491, 193-193.	27.8	0
188	Professor Edwin Carlyle (Carl) Wood AC, CBE, FRCS, FRCOG, FANZCOG. Reproductive BioMedicine Online, 2012, 24, 132-133.	2.4	0
189	Why Stem Cell Research? Advances in the Field. , 2013, , 1-3.		0
190	Gene networks in oocyte meiosis. , 0, , 24-37.		0
191	Follicle formation and oocyte death. , 0, , 38-49.		0
192	Mouse models to identify genes throughout oogenesis. , 0, , 73-80.		0
193	Structural basis for oocyteâ€“granulosa cell interactions. , 0, , 81-98.		0
194	Getting into and out of oocyte maturation. , 0, , 119-141.		0
195	Setting the stage for fertilization: transcriptome and maternal factors. , 0, , 164-176.		0
196	Egg activation: initiation and decoding of Ca2+ signaling. , 0, , 177-186.		0
197	In vitro growth and differentiation of oocytes. , 0, , 187-199.		0
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