## Alan Trounson

List of Publications by Year in descending order

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214 papers 18,383 citations

14655 66 h-index 133 g-index

223 all docs 223
docs citations

times ranked

223

12728 citing authors

#	Article	IF	CITATIONS
1	Enhancing a Natural Killer: Modification of NK Cells for Cancer Immunotherapy. Cells, 2021, 10, 1058.	4.1	17
2	â€~Off-the-Shelf' Immunotherapy: Manufacture of CD8+ T Cells Derived from Hematopoietic Stem Cells. Cells, 2021, 10, 2631.	4.1	7
3	Strategies for Genetically Engineering Hypoimmunogenic Universal Pluripotent Stem Cells. IScience, 2020, 23, 101162.	4.1	28
4	Toward a Universal Solution: Editing Compatibility into Pluripotent Stem Cells. Cell Stem Cell, 2019, 24, 508-510.	11.1	13
5	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
6	Development of inÂvitro fertilization in Australia. Fertility and Sterility, 2018, 110, 19-24.	1.0	7
7	Forty years of IVF. Fertility and Sterility, 2018, 110, 185-324.e5.	1.0	211
8	Potential Pitfall of Pluripotent Stem Cells. New England Journal of Medicine, 2017, 377, 490-491.	27.0	10
9	Pluripotent stem cells progressing to the clinic. Nature Reviews Molecular Cell Biology, 2016, 17, 194-200.	37.0	335
10	Stem Cell Research. International Journal of Toxicology, 2015, 34, 349-351.	1.2	2
11	Stem Cell Therapies in Clinical Trials: Progress and Challenges. Cell Stem Cell, 2015, 17, 11-22.	11.1	1,101
12	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
13	Translational strategies and challenges in regenerative medicine. Nature Medicine, 2014, 20, 814-821.	30.7	166
14	Why Stem Cell Research? Advances in the Field. , 2014, , 3-6.		0
15	FOXN1GFP/w Reporter hESCs Enable Identification of Integrin- $\hat{1}^2$ 4, HLA-DR, and EpCAM as Markers of Human PSC-Derived FOXN1+ Thymic Epithelial Progenitors. Stem Cell Reports, 2014, 2, 925-937.	4.8	42
16	A new route to human embryonic stem cells. Nature Medicine, 2013, 19, 820-821.	30.7	6
17	Pluripotent Stem Cells from Cloned Human Embryos: Success at Long Last. Cell Stem Cell, 2013, 12, 636-638.	11.1	27
18	A rapidly evolving revolution in stem cell biology and medicine. Reproductive BioMedicine Online, 2013, 27, 756-764.	2.4	15

#	Article	IF	Citations
19	Why Stem Cell Research? Advances in the Field. , 2013, , 1-3.		O
20	Toward the Development of a Global Induced Pluripotent Stem Cell Library. Cell Stem Cell, 2013, 13, 382-384.	11.1	225
21	Genetic basis for primary ovarian insufficiency. , 2013, , 394-408.		1
22	Insights into the amphibian egg to understand the mammalian oocyte. , 2013, , 1-11.		1
23	Translating Stem Cell Discoveries. , 2013, , 377-389.		2
24	Stem cell biology: Towards the reality of cell therapeutics. Nature Cell Biology, 2012, 14, 331-331.	10.3	12
25	Keith H. Campbell (1954–2012). Nature, 2012, 491, 193-193.	27.8	0
26	Professor Edwin Carlyle (Carl) Wood AC, CBE, FRCS, FRCOG, FANZCOG. Reproductive BioMedicine Online, 2012, 24, 132-133.	2.4	0
27	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
28	Chimeric Primates: Embryonic Stem Cells Need Not Apply. Cell, 2012, 148, 19-21.	28.9	4
29	Human disease modeling with induced pluripotent stem cells. Current Opinion in Genetics and Development, 2012, 22, 509-516.	3.3	47
30	California Institute for Regenerative Medicine: Accelerating Stem Cell Therapies in California and Beyond. Stem Cells, 2012, 30, 357-359.	3.2	4
31	Organizational Profile: California Institute for Regenerative Medicine: the road ahead. Regenerative Medicine, 2011, 6, 285-290.	1.7	2
32	In vitro immunogenicity of undifferentiated pluripotent stem cells (PSC) and derived lineages. Seminars in Immunopathology, 2011, 33, 551-562.	6.1	21
33	Clinical trials for stem cell therapies. BMC Medicine, 2011, 9, 52.	5 <b>.</b> 5	368
34	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
35	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
36	Developing a Case Study Model for Successful Translation of Stem Cell Therapies. Cell Stem Cell, 2010, 6, 513-516.	11.1	28

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37	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
38	Why Stem Cell Research. , 2009, , xix.		2
39	New perspectives in human stem cell therapeutic research. BMC Medicine, 2009, 7, 29.	5.5	91
40	"Ethics, Law, Religion and Clinical Translation in the 21st Century― Stem Cells, 2009, 28, N/A-N/A.	3.2	3
41	Law, Ethics, Religion, and Clinical Translation in the 21st Century – A Discussion With John Sinden. Stem Cells, 2009, 28, N/A-N/A.	3.2	1
42	Xiangzhong (Jerry) Yang (1959–2009). Nature, 2009, 458, 161-161.	27.8	0
43	Enforced Expression of $\langle i \rangle Mix 1 \langle i \rangle$ During Mouse ES Cell Differentiation Suppresses Hematopoietic Mesoderm and Promotes Endoderm Formation. Stem Cells, 2009, 27, 363-374.	3.2	27
44	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
45	Human Umbilical Cord Mesenchymal Stem Cells Reduce Fibrosis of Bleomycin-Induced Lung Injury. American Journal of Pathology, 2009, 175, 303-313.	3.8	315
46	Tolerance strategies for stem-cell-based therapies. Nature, 2008, 453, 330-337.	27.8	106
47	A Critical Time for Stem Cell Research in Australia. Cell Stem Cell, 2008, 2, 118-122.	11.1	5
48	Genetic Modification of Human Embryonic Stem Cells for Derivation of Target Cells. Cell Stem Cell, 2008, 2, 422-433.	11.1	104
49	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
50	Stem Cell Research in California: The Game Is On. Cell, 2008, 132, 522-524.	28.9	6
51	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
52	Gene expression profiling of human oocytes following in vivo or in vitro maturation. Human Reproduction, 2008, 23, 1138-1144.	0.9	119
53	Embryonic Stem Cells. , 2007, , 421-429.		1
54	Use of Embryonic Stem Cells for Endocrine Disorders. Hormone Research in Paediatrics, 2007, 67, 28-31.	1.8	0

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55	ETHICS: The ISSCR Guidelines for Human Embryonic Stem Cell Research. Science, 2007, 315, 603-604.	12.6	104
56	Stem cells in biology, tissue engineering and medicine: the leading edge keeps moving. Current Opinion in Biotechnology, 2007, 18, 432-433.	6.6	2
57	Q&A: King of the stem cells. Nature, 2007, 449, 385-385.	27.8	O
58	A fluid means of stem cell generation. Nature Biotechnology, 2007, 25, 62-63.	17.5	27
59	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
60	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
61	Spindle abnormalities in oocytes. Fertility and Sterility, 2006, 85, 838.	1.0	8
62	A Role for Neurotrophins in Embryonic Stem Cell Growth. Developmental Cell, 2006, 10, 158-159.	7.0	2
63	Testicular Cell Conditioned Medium Supports Differentiation of Embryonic Stem Cells into Ovarian Structures Containing Oocytes. Stem Cells, 2006, 24, 266-273.	3.2	210
64	The Production and Directed Differentiation of Human Embryonic Stem Cells. Endocrine Reviews, 2006, 27, 208-219.	20.1	210
65	Derivation characteristics and perspectives for mammalian pluripotential stem cells. Reproduction, Fertility and Development, 2005, 17, 135.	0.4	14
66	The early days of IVF outside the UK. Human Reproduction Update, 2005, 11, 439-460.	10.8	117
67	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
68	Derivation, propagation and differentiation of human embryonic stem cells. International Journal of Biochemistry and Cell Biology, 2004, 36, 555-567.	2.8	83
69	Research must continue on preimplantation genetic diagnosis methodologies. Fertility and Sterility, 2004, 82, 299.	1.0	6
70	Handmade Somatic Cell Cloning in Cattle: Analysis of Factors Contributing to High Efficiency In Vitro 1. Biology of Reproduction, 2003, 68, 571-578.	2.7	134
71	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
72	Generation of Live Young from Xenografted Mouse Ovaries. Science, 2002, 297, 2227-2227.	12.6	79

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73	The fine structure of human embryonic stem cells. Reproductive BioMedicine Online, 2002, 4, 56-61.	2.4	133
74	Human embryonic stem cells: mother of all cell and tissue types. Reproductive BioMedicine Online, 2002, 4, 58-63.	2.4	66
75	Selected genetic factors associated with male infertility. Human Reproduction Update, 2002, 8, 183-198.	10.8	126
76	Technical advances and pitfalls on the way to human cloning. Differentiation, 2002, 70, 1-9.	1.9	12
77	The genesis of embryonic stem cells. Nature Biotechnology, 2002, 20, 237-238.	17.5	21
78	Nuclear Transfer for Stem Cells. , 2002, , 435-441.		0
79	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
80	Fertilization of mouse oocytes using somatic cells as male germ cells. Reproductive BioMedicine Online, 2001, 3, 205-211.	2.4	49
81	Human embryonic stem cells. Fertility and Sterility, 2001, 76, 660-661.	1.0	37
82	Studies on Replacing Most of the Penetrating Cryoprotectant by Polymers for Embryo Cryopreservation. Cryobiology, 2001, 43, 21-31.	0.7	88
83	Somatic Cell Cloning without Micromanipulators. Cloning, 2001, 3, 89-95.	2.1	164
84	Cell Synchronization for the Purposes of Nuclear Transfer in the Bovine. Cloning and Stem Cells, 2001, 3, 125-138.	2.6	12
85	Nuclear transfer in human medicine and animal breeding. Reproduction, Fertility and Development, 2001, 13, 31.	0.4	27
86	Embryonic stem cell lines from human blastocysts: somatic differentiation in vitro. Nature Biotechnology, 2000, 18, 399-404.	17.5	2,554
87	Isolation of pluripotent embryonic stem cells from reprogrammed adult mouse somatic cell nuclei. Current Biology, 2000, 10, 989-992.	3.9	352
88	Developmental Competence of Nuclear Transfer Cow Oocytes after Direct Injection of Fetal Fibroblast Nuclei. Cloning, 2000, 2, 55-62.	2.1	20
89	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
90	Fine structure of human oogonia in the foetal ovary. Molecular and Cellular Endocrinology, 2000, 161, 3-8.	3.2	34

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91	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
92	Fundamental cryobiology of mammalian oocytes and ovarian tissue. Theriogenology, 2000, 53, 59-72.	2.1	249
93	Birth following vitrification of a small number of human oocytes: Case Report. Human Reproduction, 1999, 14, 3077-3079.	0.9	511
94	Linkage between male infertility and trinucleotide repeat expansion in the androgen-receptor gene. Lancet, The, 1999, 354, 640-643.	13.7	249
95	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
96	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
97	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
98	Novel method for demonstrating nuclear contribution in mouse nuclear transfer. Reproduction, Fertility and Development, 1998, 10, 633.	0.4	11
99	Reprogramming cattle somatic cells by isolated nuclear injection. Reproduction, Fertility and Development, 1998, 10, 645.	0.4	20
100	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
101	Vitrification Properties of Solutions of Ethylene Glycol in Saline Containing PVP, Ficoll, or Dextran. Cryobiology, 1997, 35, 219-229.	0.7	112
102	Ethics of sex selection for family balancing: Why balance families?. Human Reproduction, 1996, 11, 2577-2578.	0.9	20
103	Production of embryos from in vitro-matured primary human oocytes. Fertility and Sterility, 1996, 65, 1151-1156.	1.0	183
104	3 Fertilization and Development in Humans. Current Topics in Developmental Biology, 1996, 32, 59-101.	2.2	34
105	Storage and disposal of embryos and gametes. BMJ: British Medical Journal, 1996, 313, 1-2.	2.3	19
106	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
107	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
108	Current status of IVM/IVF and embryo culture in humans and farm animals. Theriogenology, 1994, 41, 57-66.	2.1	102

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109	Female infertility: causes and treatment. Lancet, The, 1994, 343, 1539-1544.	13.7	181
110	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
111	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
112	State of the Art and Future Directions in Human IVF. , 1993, , 3-29.		0
113	The incidence of chromosomal aneuploidy in stimulated and unstimulated (natural) uninseminated human oocytes. Human Reproduction, 1992, 7, 1396-1401.	0.9	80
114	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
115	The production of ruminant embryos in vitro. Animal Reproduction Science, 1992, 28, 125-137.	1.5	33
116	The effects of cooling mouse oocytes. Journal of Assisted Reproduction and Genetics, 1992, 9, 139-148.	2.5	62
117	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
118	Maturation of the Human Oocyte., 1991,, 29-43.		1
119	Why do research on human pre-embryos?. , 1990, , 14-25.		2
120	Chromosomal analysis of human oocytes fertilized by microinjection of spermatozoa into the perivitelline space. Human Reproduction, 1990, 5, 575-577.	0.9	59
121	The Microinjection Technique and the Role of the Acrosome Reaction in Microfertilization. , $1990$ , , $825-839$ .		1
122	Ultrarapid Freezing. , 1990, , 589-599.		0
123	A Controlled Study of Luteinizing Hormone–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
124	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
125	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
126	Successful single-cell biopsy and cryopreservation of preimplantation mouse embryos. Fertility and Sterility, 1989, 51, 513-517.	1.0	80

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127	Problems in the cryopreservation of unfertilized eggs by slow cooling in dimethyl sulfoxide. Fertility and Sterility, 1989, 52, 778-786.	1.0	66
128	Effects of culture and cryopreservation on human oocyte and embryo ultrastructure and function. , 1989, , 181-199.		12
129	Vitrification of mouse oocytes results in aneuploid zygotes and malformed fetuses. Teratology, 1988, 38, 467-474.	1.6	131
130	The effects of ultrarapid freezing on meiotic and mitotic spindles of mouse oocytes and embryos. Gamete Research, 1988, 21, 385-401.	1.7	104
131	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
132	Cleavage and development of human embryos in vitro after ultrarapid freezing and thawing. Fertility and Sterility, 1988, 50, 373-376.	1.0	42
133	The effects of cooling human oocytes*. Human Reproduction, 1988, 3, 968-977.	0.9	154
134	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
135	Tripronuclear Human Oocytes: Altered Cleavage Patterns and Subsequent Karyotypic Analysis of Embryos. Biology of Reproduction, 1987, 37, 395-401.	2.7	147
136	Fertilization of human oocytes by microinjection of a single spermatozoon under the zona pellucida. Fertility and Sterility, 1987, 48, 637-642.	1.0	193
137	Ultrarapid freezing: a new low-cost and effective method of embryo cryopreservation. Fertility and Sterility, 1987, 48, 843-850.	1.0	109
138	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
139	Transfundal transfer of embryos using ultrasound. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1987, 4, 13-17.	0.8	16
140	Morphology and fertilizability of frozen human oocytes. Gamete Research, 1987, 16, 343-354.	1.7	87
141	Regulation of prostaglandin biosynthesis by human ovarian follicular fluid: A mechanism for ovulation?. Prostaglandins, 1986, 32, 49-55.	1.2	2
142	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
143	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
144	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

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145	Preservation of human eggs and embryos. Fertility and Sterility, 1986, 46, 1-12.	1.0	192
146	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
147	Cross-over trial of superovulation protocols from two major in vitro fertilization centers. Fertility and Sterility, 1986, 46, 424-431.	1.0	33
148	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
149	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
150	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
151	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
152	Recent Progress in Human in Vitro Fertilization and Embryo Transfer. , 1986, 4, 149-194.		3
153	Factors influencing pregnancy rates following in vitro fertilization and embryo transfer. Fertility and Sterility, 1985, 43, 245-250.	1.0	193
154	Pregnancy without ovarian function. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1985, 2, 107-108.	0.8	17
155	Deep-freezing and transfer of human embryos. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1985, 2, 1-10.	0.8	89
156	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
157	Clinical implications of the use of freezeâ€thaw and donor oocyte embryos. Medical Journal of Australia, 1985, 143, 338-341.	1.7	2
158	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
159	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
160	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
161	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
162	Fertilization of human oocytes following reinsemination in vitro. Fertility and Sterility, 1984, 41, 816-819.	1.0	53

#	Article	IF	CITATIONS
163	Current Status and Future Prospects. , 1984, , 11-26.		34
164	Patient Managementâ€"Treatment Cycle. , 1984, , 49-65.		18
165	In Vitro Fertilization and Embryo Growth. , 1984, , 99-115.		22
166	Human pregnancy following cryopreservation, thawing and transfer of an eight-cell embryo. Nature, 1983, 305, 707-709.	27.8	1,015
167	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
168	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
169	Clinical features of eight pregnancies resulting from $\hat{A}$ in vitro fertilization and embryo transfer. Fertility and Sterility, 1983, 39, 98-105.	1.0	0
170	Effect of Cryoprotective Media and Dilution Methods on the Preservation of Human Spermatozoa. Andrologia, 1983, 15, 355-366.	2.1	96
171	In Vitro Fertilization. Current Topics in Experimental Endocrinology, 1983, , 43-73.	0.4	8
172	SUCCESSFUL FERTILISATION OF HUMAN OOCYTES IN VITRO: CONCENTRATION OF ESTRADIOL-17S, PROGESTERONE AND ANDROSTENEDIONE IN THE ANTRAL FLUID OF DONOR FOLLICLES.1 $<$ sup $>$ 1 $<$ /sup $>$ 1. Journal of Clinical Endocrinology and Metabolism, 1982, 55, 798-800.	3.6	143
173	Clinical features of eight pregnancies resulting from in vitro fertilization and embryo transfer. Fertility and Sterility, 1982, 38, 22-29.	1.0	28
174	The technique for human embryo transfer. Fertility and Sterility, 1982, 38, 156-161.	1.0	123
175	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
176	A clinical assessment of nine pregnancies obtained by in vitro fertilization and embryo transfer. Fertility and Sterility, 1981, 35, 502-508.	1.0	126
177	Extracorporeal Fertilization and Embryo Transfer. Clinics in Obstetrics and Gynaecology, 1981, 8, 681-713.	0.5	40
178	The Investigation of Idiopathic Infertility by in Vitro Fertilization. Fertility and Sterility, 1980, 34, 431-438.	1.0	122
179	In vitro Differentiation of Human ES Cells. , 0, , 149-167.		3
180	Obesity and oocyte quality., 0,, 362-370.		1

#	Article	IF	CITATIONS
181	Gene networks in oocyte meiosis., 0,, 24-37.		O
182	Follicle formation and oocyte death., 0,, 38-49.		0
183	The early stages of follicular growth. , 0, , 50-61.		1
184	Follicle and oocyte developmental dynamics. , 0, , 62-72.		1
185	Mouse models to identify genes throughout oogenesis. , 0, , 73-80.		O
186	Structural basis for oocyte–granulosa cell interactions. , 0, , 81-98.		0
187	Hormones and growth factors in the regulation of oocyte maturation. , 0, , 109-118.		2
188	Getting into and out of oocyte maturation. , 0, , 119-141.		0
189	Transcription, accumulation, storage, recruitment, and degradation of maternal mRNA in mammalian oocytes. , 0, , 154-163.		1
190	Setting the stage for fertilization: transcriptome and maternal factors., 0,, 164-176.		0
191	Egg activation: initiation and decoding of Ca2+ signaling. , 0, , 177-186.		0
192	In vitro growth and differentiation of oocytes. , 0, , 187-199.		0
193	Metabolism of the follicle and oocyte in vivo and in vitro. , 0, , 200-211.		1
194	Improving oocyte maturation in vitro. , 0, , 212-223.		4
195	Human genes modulating primordial germ cell and gamete formation. , 0, , 224-235.		O
196	In vitro differentiation of germ cells from stem cells. , 0, , 236-249.		0
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