Martin Hume Johnson

List of Publications by Year
in descending order

227	12,796	22153	27406
papers	citations	59 h-index	106 g-index

230	230	230	7595
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Leukocyte Infiltration, Neuronal Degeneration, and Neurite Outgrowth after Ablation of Scar-Forming, Reactive Astrocytes in Adult Transgenic Mice. Neuron, 1999, 23, 297-308.	8.1	957
2	Transient cooling to room temperature can cause irreversible disruption of the meiotic spindle in the human oocyte. Fertility and Sterility, 1990, 54, 102-108.	1.0	553
3	Fulminant Jejuno-Ileitis following Ablation of Enteric Glia in Adult Transgenic Mice. Cell, 1998, 93, 189-201.	28.9	530
4	The foundation of two distinct cell lineages within the mouse morula. Cell, 1981, 24, 71-80.	28.9	476
5	Identification of the renal erythropoietin-producing cells using transgenic mice. Kidney International, 1993, 44, 1149-1162.	5.2	341
6	Radical solutions and cultural problems: Could free oxygen radicals be responsible for the impaired development of preimplantation mammalian embryos invitro?. BioEssays, 1994, 16, 31-38.	2.5	311
7	Cell surface interaction induces polarization of mouse 8-cell blastomeres at compaction. Cell, 1980, 21, 935-942.	28.9	307
8	The influence of cooling on the oranization of meiotic spindle of the mouse oocyte. Human Reproduction, 1987, 2, 207-216.	0.9	302
9	From Egg to Epithelium. Annual Review of Cell Biology, 1988, 4, 459-485.	26.1	234
10	Delta-like and Gtl2 are reciprocally expressed, differentially methylated linked imprinted genes on mouse chromosome 12. Current Biology, 2000, 10, 1135-1138.	3.9	216
11	Role of Cdx2 and cell polarity in cell allocation and specification of trophectoderm and inner cell mass in the mouse embryo. Genes and Development, 2008, 22, 2692-2706.	5.9	214
12	Induction of polarity in mouse 8-cell blastomeres: specificity, geometry, and stability.. Journal of Cell Biology, 1981, 91, 303-308.	5.2	202
13	Cytoskeletal organization in fresh, aged and spontaneously activated human oocytes. Human Reproduction, 1988, 3, 978-989.	0.9	197
14	Lineage allocation and cell polarity during mouse embryogenesis. Seminars in Cell and Developmental Biology, 2004, 15, 583-597.	5.0	194
15	The hardening effect of dimethylsulphoxide on the mouse zona pellucida requires the presence of an oocyte and is associated with a reduction in the number of cortical granules present. Reproduction, 1990, 89, 253-259.	2.6	189
16	THE MOLECULAR AND CELLULAR BASIS OF PREIMPLANTATION MOUSE DEVELOPMENT. Biological Reviews, 1981, 56, 463-498.	10.4	167
17	Developmental and reproductive performance in circadian mutant mice. Human Reproduction, 2006, 21, 68-79.	0.9	149
18	The transition from maternal to embryonic control in the 2-cell mouse embryo. EMBO Journal, 1982, 1, 681-6.	7.8	145

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19	Development of tight junctions de novo in the mouse early embryo: control of assembly of the tight junction-specific protein, ZO-1.. Journal of Cell Biology, 1989, 108, 1407-1418.	5.2	144
20	Mosaicism in organisation of concanavalin A receptors on surface membrane of mouse egg. Nature, 1975, 257, 321-322.	27.8	138
21	The effect of iron and iron chelators on the in-vitro block to development of the mouse preimplantation embryo: BAT6 a new medium for improved culture of mouse embryos in vitro. Human Reproduction, 1990, 5, 997-1003.	0.9	138
22	Phospholipase C in mouse oocytes: characterization of Î² and Î³ isoforms and their possible involvement in sperm-induced Ca2+ spiking. Biochemical Journal, 1996, 316, 583-591.	3.7	135
23	Changes in actin distribution during fertilization of the mouse egg. Journal of Embryology and Experimental Morphology, 1984, 81, 211-37.	0.5	131
24	Cell-cycle control of a large-conductance K+ channel in mouse early embryos. Nature, 1993, 365, 560-562.	27.8	128
25	Cell interactions influence the fate of mouse blastomeres undergoing the transition from the 16- to the 32-cell stage. Developmental Biology, 1983, 95, 211-218.	2.0	121
26	Use of carboxyfluorescein diacetate to study formation of permeable channels between mouse blastomeres. Nature, 1982, 295, 524-526.	27.8	119
27	Mechanism of polar body formation in the mouse oocyte: an interaction between the chromosomes, the cytoskeleton and the plasma membrane. Journal of Embryology and Experimental Morphology, 1986, 92, 11-32.	0.5	113
28	Dimethylsulphoxide affects the organisation of microfilaments in the mouse oocyte. Molecular Reproduction and Development, 1990, 26, 227-235.	2.0	112
29	Effects of glucose, glutamine, ethylenediaminetetraacetic acid and oxygen tension on the concentration of reactive oxygen species and on development of the mouse preimplantation embryo in vitro. Reproduction, 1992, 96, 219-231.	2.6	112
30	The incidence of abnormal morphology and nucleocytoplasmic ratios in 2-, 3- and 5-day human pre-embryos. Human Reproduction, 1991, 6, 17-24.	0.9	110
31	Inhibition of Stat3 activation in the endometrium prevents implantation: A nonsteroidal approach to contraception. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8585-8590.	7.1	108
32	The influence of cooling on the properties of the zona pellucida of the mouse oocyte. Human Reproduction, 1988, 3, 383-387.	0.9	105
33	A Role for Rho-like GTPases in the Polarisation of Mouse Eight-Cell Blastomeres. Developmental Biology, 1999, 205, 322-331.	2.0	105
34	The developmental potential of mouse 16-cell blastomeres. The Journal of Experimental Zoology, 1982, 221, 345-355.	1.4	104
35	Parthenogenetic activation and development of fresh and aged human oocytes. Fertility and Sterility, 1991, 56, 904-912.	1.0	104
36	Diagnosing and preventing inherited disease: An analysis of multinucleated blastomere formation in human embryos. Human Reproduction, 1995, 10, 1912-1922.	0.9	104

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37	The relationship between cleavage, DNA replication, and gene expression in the mouse 2-cell embryo. Journal of Embryology and Experimental Morphology, 1984, 79, 139-63.	0.5	102
38	Lateral diffusion in plasma membrane of mouse egg is restricted after fertilisation. Nature, 1978, 272, 448-450.	27.8	95
39	Molecular differentiation in the preimplantation mouse embryo. Nature, 1976, 259, 319-321.	27.8	94
40	Investigation of Early Mammalian Development using Interspecific Chimaeras between Rat and Mouse. Nature: New Biology, 1973, 246, 86-89.	4.5	92
41	Endogenous amino acid pool sizes in mouse eggs and preimplantation embryos. Reproduction, 1981, 61, 387-393.	2.6	92
42	The roles of phenotype and position in guiding the fate of 16-cell mouse blastomeres. Developmental Biology, 1982, 91, 440-447.	2.0	91
43	From Mouse Egg to Mouse Embryo: Polarities, Axes, and Tissues. Annual Review of Cell and Developmental Biology, 2009, 25, 483-512.	9.4	90
44	Sites of erythropoietin production. Kidney International, 1997, 51, 393-401.	5.2	86
45	Circadian clockwork genes are expressed in the reproductive tract and conceptus of the early pregnant mouse. Reproductive BioMedicine Online, 2002, 4, 140-145.	2.4	86
46	PROTEIN AND IMMUNOGLOBULIN CONTENT OF RETE TESTIS FLUID OF RAMS. Reproduction, 1968, 17, 403-406.	2.6	77
47	Quantitative analysis of cellular glutathione in early preimplantation mouse embryos developing in vivo and in vitro. Human Reproduction, 1992, 7, 1281-1290.	0.9	77
48	THE MACROMOLECULAR ORGANIZATION OF MEMBRANES AND ITS BEARING ON EVENTS LEADING UP TO FERTILIZATION. Reproduction, 1975, 44, 167-184.	2.6	76
49	Gene activity and cleavage arrest in human pre-embryos. Human Reproduction, 1992, 7, 1014-1021.	0.9	76
50	The role of cell adhesion in the synchronization and orientation of polarization in 8-cell mouse blastomeres. Journal of Embryology and Experimental Morphology, 1986, 93, 239-55.	0.5	75
51	Variation of maternal KIR and fetal HLA-C genes in reproductive failure: too early for clinical intervention. Reproductive BioMedicine Online, 2016, 33, 763-769.	2.4	73
52	Why the Medical Research Council refused Robert Edwards and Patrick Steptoe support for research on human conception in 1971. Human Reproduction, 2010, 25, 2157-2174.	0.9	72
53	Trophoblast and hypoblast in the monotreme, marsupial and eutherian mammal: evolution and origins. BioEssays, 2006, 28, 128-145.	2.5	71
54	An immunological barrier in the guinea-pig testis. Journal of Pathology, 1970, 101, 129-139.	4.5	70

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55	The interstitial response to renal injury: Fibroblastâ€“like cells show phenotypic changes and have reduced potential for erythropoietin gene expression. Kidney International, 1997, 52, 715-724.	5.2	70
56	Preimplantation embryology. Molecular Human Reproduction, 1996, 2, 445-456.	2.8	68
57	CHANGES IN THE BLOOD-TESTIS BARRIER OF THE GUINEA-PIG IN RELATION TO HISTOLOGICAL DAMAGE FOLLOWING ISO-IMMUNIZATION WITH TESTIS. Reproduction, 1970, 22, 119-127.	2.6	66
58	Egg timers: how is developmental time measured in the early vertebrate embryo?. BioEssays, 2000, 22, 57-63.	2.5	65
59	Properties of polar and apolar cells from the 16-cell mouse morula. Wilhelm Roux's Archives of Developmental Biology, 1981, 190, 287-296.	1.4	64
60	How does transferrin overcome the in vitro block to development of the mouse preimplantation embryo?. Reproduction, 1992, 96, 41-48.	2.6	63
61	Robert Edwards: the path to IVF. Reproductive BioMedicine Online, 2011, 23, 245-262.	2.4	62
62	Amino acid transport and exchange in preimplantation mouse embyros. Reproduction, 1982, 65, 367-380.	2.6	57
63	Compaction of the mouse embryo: an analysis of its components. Journal of Embryology and Experimental Morphology, 1982, 70, 113-32.	0.5	56
64	Variations in mouse mitochondrial DNA copy number from fertilization to birth are associated with oxidative stress. Reproductive BioMedicine Online, 2008, 17, 806-813.	2.4	53
65	The effect on fertilization of exposure of mouse oocytes to dimethyl sulfoxide: An optimal protocol. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1989, 6, 168-175.	0.8	52
66	Cell subpopulations in the late morula and early blastocyst of the mouse. Developmental Biology, 1982, 91, 431-439.	2.0	51
67	Cell cycle regulation of a T-type calcium current in early mouse embryos. Pflugers Archiv European Journal of Physiology, 1998, 436, 834-842.	2.8	51
68	The timing of compaction: control of a major developmental transition in mouse early embryogenesis. Journal of Embryology and Experimental Morphology, 1986, 95, 213-37.	0.5	51
69	Changes in the distribution of membranous organelles during mouse early development. Journal of Embryology and Experimental Morphology, 1985, 90, 287-309.	0.5	51
70	Intrinsic and extrinsic factors in preimplantation development. Reproduction, 1979, 55, 255-265.	2.6	49
71	A cytoplasmic cell cycle controls the activity of a K+ channel in pre-implantation mouse embryos. EMBO Journal, 1998, 17, 1952-1960.	7.8	49
72	First birth following spindle transfer for mitochondrial replacement therapy: hope and trepidation. Reproductive BioMedicine Online, 2017, 34, 333-336.	2.4	49

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73	Genetically-targeted and conditionally-regulated ablation of astroglial cells in the central, enteric and peripheral nervous systems in adult transgenic mice1Published on the World Wide Web on 7 June 1999.1. Brain Research, 1999, 835, 91-95.	2.2	48
74	Regulation of fertilization-induced Ca2+spiking in the mouse zygote. Cell Calcium, 2000, 28, 47-54.	2.4	48
75	Analysis of the third and fourth cell cycles of mouse early development. Reproduction, 1986, 76, 393-399.	2.6	47
76	Cryoprotection of human oocytes: inappropriate exposure to DMSO reduces fertilization rates. Human Reproduction, 1991, 6, 142-143.	0.9	46
77	Nomenclature of early development in mammals. Reproduction, Fertility and Development, 1996, 8, 759.	0.4	46
78	The Distribution of Immunoglobulin and Spermatozoal Autoantigen in the Genital Tract of the Male Guinea Pig: Its Relationship to Autoallergic Orchitis. Fertility and Sterility, 1972, 23, 383-392.	1.0	45
79	INVESTIGATION OF H-2 AND NON-H-2 ANTIGENS ON THE MOUSE BLASTOCYST. Transplantation, 1974, 18, 136-141.	1.0	45
80	Zona pellucida modifications in the mouse in the absence of oocyte activation. Molecular Reproduction and Development, 1991, 28, 394-404.	2.0	45
81	The distribution of cytoplasmic actin in mouse 8-cell blastomeres. Journal of Embryology and Experimental Morphology, 1984, 82, 97-117.	0.5	43
82	A plea for caution and more research in the â€˜experimentalâ€™ use of ionophores in ICSI. Reproductive BioMedicine Online, 2015, 30, 323-324.	2.4	41
83	Expression and function of HLA-A2.1 in transgenic mice. European Journal of Immunology, 1989, 19, 1575-1583.	2.9	40
84	The Oldham Notebooks: an analysis of the development of IVF 1969â€“1978. II. The treatment cycles and their outcomes. Reproductive Biomedicine and Society Online, 2015, 1, 9-18.	1.8	38
85	Use of a polymorphic dinucleotide repeat sequence to detect non-blastomeric contamination of the polymerase chain reaction in biopsy samples for preimplantation diagnosis. Human Reproduction, 1994, 9, 1539-1545.	0.9	37
86	Investigation of Cellular Interaction and Deployment in the Early Mammalian Embryo Using Interspecific Chimaeras between the Rat and Mouse. Novartis Foundation Symposium, 1975, 0, 183-200.	1.1	37
87	The Generation and Recognition of Positional Information in the Preimplantation Mouse Embryo. , 1981, , 55-74.		37
88	CHARACTERIZATION OF A NATURAL ANTIBODY IN NORMAL GUINEA-PIG SERUM REACTING WITH HOMOLOGOUS SPERMATOZOA. Reproduction, 1968, 16, 503-506.	2.6	36
89	Are failed-fertilized human oocytes useful?. Human Reproduction, 1993, 8, 503-507.	0.9	36
90	Amino acid transport in the unfertilized and fertilized mouse egg. Reproduction, 1979, 56, 223-231.	2.6	35

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91	Cytoskeletal organization in the oocyte, zygote, and early cleaving embryo of the stripe-faced dunnart (Sminthopsis macroura). Molecular Reproduction and Development, 1995, 41, 212-224.	2.0	35
92	The uses and abuses of bibliometrics. Reproductive BioMedicine Online, 2012, 24, 485-486.	2.4	35
93	Cell surface localisation and stability of uvomorulin during early mouse development. Zygote, 1993, 1, 333-344.	1.1	33
94	Quality control in the IVF laboratory: in-vitro and in-vivo development of mouse embryos is unaffected by the quality of water used in culture media. Human Reproduction, 1989, 4, 826-831.	0.9	32
95	Fertilization and early empryology: Use of fetal bovine serum substitutes for the protection of the mouse zona pellucida against hardening during cryoprotectant addition. Human Reproduction, 1993, 8, 1898-1900.	0.9	32
96	How well do second-year students learn physical diagnosis? Observational study of an objective structured clinical examination (OSCE). BMC Medical Education, 2002, 2, 1.	2.4	32
97	Measurement of HPRT activity in the human unfertilized oocyte and pre-embryo. Prenatal Diagnosis, 1989, 9, 839-850.	2.3	31
98	Reliability of detection by polymerase chain reaction of the sickle cell-containing region of the Î²-globin gene in single human blastomeres. Human Reproduction, 1992, 7, 630-636.	0.9	31
99	The Oldham Notebooks: an analysis of the development of IVF 1969â€“1978. IV. Ethical aspects. Reproductive Biomedicine and Society Online, 2015, 1, 34-45.	1.8	31
100	Immunogenicity of mouse trophoblast and embryonic sac. Nature, 1975, 255, 719-720.	27.8	30
101	Origins of pluriblast and trophoblast in the eutherian conceptus. Reproduction, Fertility and Development, 1996, 8, 699.	0.4	30
102	Use of fetal bovine serum to protect against zona hardening during preparation of mouse oocytes for cryopreservation. Human Reproduction, 1992, 7, 408-412.	0.9	29
103	Acid Tyrodeâ€™s solution can stimulate parthenogenetic activation of humanmouse oocytes. Fertility and Sterility, 1990, 53, 266-270.	1.0	28
104	Experimental manipulations of compaction and their effects on the phosphorylation of uvomorulin. Molecular Reproduction and Development, 1996, 44, 77-87.	2.0	28
105	The medical ethics of paid egg sharing in the UK: Opinion. Human Reproduction, 1999, 14, 1912-1918.	0.9	28
106	Temporal expression profiling of the uterine luminal epithelium of the pseudo-pregnant mouse suggests receptivity to the fertilized egg is associated with complex transcriptional changes. Human Reproduction, 2006, 21, 2495-2513.	0.9	28
107	H-2 ANTIGENS ON MOUSE SPERMATOZOA. Transplantation, 1972, 14, 781-786.	1.0	27
108	Cytoskeletal organization and zona sensitivity to digestion by chymotrypsin of frozenâ€”thawed mouse oocytes. Human Reproduction, 1993, 8, 612-620.	0.9	27

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109	Assessment of the developmental potential of frozen-thawed mouse oocytes. Human Reproduction, 1994, 9, 130-136.	0.9	27
110	The effect of dimethylsulphoxide on the microtubular system of the mouse oocyte. Development (Cambridge), 1987, 100, 313-24.	2.5	27
111	Diffusion chamber for exposing spermatozoa to human uterine secretions. American Journal of Obstetrics and Gynecology, 1968, 102, 388-396.	1.3	26
112	The politics of human embryo research and the motivation to achieve PGD. Reproductive BioMedicine Online, 2011, 22, 457-471.	2.4	26
113	Temporal and spatial patterns of the synthesis of tissue-specific polypeptides in the preimplantation mouse embryo. Journal of Embryology and Experimental Morphology, 1978, 44, 191-9.	0.5	26
114	THE EFFECT OF CADMIUM CHLORIDE ON THE BLOOD-TESTIS BARRIER OF THE GUINEA-PIG. Reproduction, 1969, 19, 551-553.	2.6	25
115	Tropomyosin in Preimplantation Mouse Development: Identification, Expression, and Organization during Cell Division and Polarization. Experimental Cell Research, 1998, 238, 450-464.	2.6	25
116	A dissection of the mechanisms generating and stabilizing polarity in mouse 8- and 16-cell blastomeres: the role of cytoskeletal elements. Journal of Embryology and Experimental Morphology, 1985, 90, 311-34.	0.5	25
117	The activity of the H + -monocarboxylate cotransporter during pre-implantation development in the mouse. Pflugers Archiv European Journal of Physiology, 1999, 438, 397-404.	2.8	23
118	Expression and Role of the Ether-Ã-Go-Go-Related (MERG1A) Potassium-Channel Protein During Preimplantation Mouse Development1. Biology of Reproduction, 2004, 70, 1070-1079.	2.7	22
119	Meiosis II, mitosis I and the linking interphase: a study of the cytoskeleton in the fertilised mouse egg. Cytobios, 1985, 43, 295-305.	0.2	22
120	Assisting medical students to conduct empathic conversations with patients from a sexual medicine clinic. Sexually Transmitted Infections, 2002, 78, 246-249.	1.9	20
121	The Oldham Notebooks: an analysis of the development of IVF 1969â€“1978. III. Variations in procedures. Reproductive Biomedicine and Society Online, 2015, 1, 19-33.	1.8	20
122	Developmental variability within and between mouse expanding blastocysts and their ICMs. Journal of Embryology and Experimental Morphology, 1985, 86, 311-36.	0.5	20
123	The progesterone and protein composition of rabbit uterine flushings. Reproduction, 1976, 46, 427-430.	2.6	19
124	The progesterone content of rabbit uterine flushings. Reproduction, 1977, 50, 301-308.	2.6	19
125	Control of the surface expression of uvomorulin after activation of mouse oocytes. Zygote, 1995, 3, 177-189.	1.1	19
126	Human infertility, reproductive cloning and nuclear transfer: a confusion of meanings. BioEssays, 2001, 23, 359-364.	2.5	19

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127	Adapting the 14-day rule for embryo research to encompass evolving technologies. Reproductive Biomedicine and Society Online, 2020, 10, 1-9.	1.8	19
128	Cell cycle progression of parthenogenetically activated mouse oocytes to interphase is dependent on the level of internal calcium. Journal of Cell Science, 1992, 103 (Pt 2), 389-96.	2.0	19
129	Selective damage to spermatogenic cells of high antigenicity during auto-allergic aspermatogenesis. Journal of Pathology, 1970, 102, 131-138.	4.5	18
130	Assessment of the cellular DNA content of whole mounted mouse and human oocytes and of blastomeres containing single or multiple nuclei. Zygote, 1993, 1, 17-25.	1.1	18
131	Developmental Changes in the Management of Acid Loads During Preimplantation Mouse Development1. Biology of Reproduction, 2002, 67, 1419-1429.	2.7	18
132	Humanin vitrofertilisation and developmental biology: a mutually influential history. Development (Cambridge), 2019, 146, .	2.5	18
133	tiK+ toK+: an embryonic clock?. Reproduction, Fertility and Development, 2001, 13, 69.	0.4	18
134	The exit of mouse oocytes from meiotic M-phase requires an intact spindle during intracellular calcium release. Journal of Cell Science, 1995, 108 (Pt 1), 143-51.	2.0	18
135	Escaping the tyranny of the embryo? A new approach to ART regulation based on UK and Australian experiences. Human Reproduction, 2006, 21, 2756-2765.	0.9	17
136	The Oldham Notebooks: an analysis of the development of IVF 1969-1978. VI. Sources of support and patterns of expenditure. Reproductive Biomedicine and Society Online, 2015, 1, 58-70.	1.8	17
137	The Oldham Notebooks: an analysis of the development of IVF 1969â€“1978. V. The role of Jean Purdy reassessed. Reproductive Biomedicine and Society Online, 2015, 1, 46-57.	1.8	17
138	Are we ready to incorporate sperm DNA-fragmentation testing into our male infertility work-up? A plea for more robust studies. Reproductive BioMedicine Online, 2015, 30, 111-112.	2.4	17
139	A short history of in vitro fertilization (IVF). International Journal of Developmental Biology, 2019, 63, 83-92.	0.6	17
140	Can the mouse embryo provide a good model for the study of abnormal cellular development seen in human embryos?. Human Reproduction, 1992, 7, 1291-1296.	0.9	16
141	Induced ovulation, mating success and embryonic development in the stripe-faced dunnart, Sminthopsis macroura. Reproduction, 2001, 122, 777-783.	2.6	16
142	Embryonic DNA sampling without biopsy: the beginnings of non-invasive PGD?. Reproductive BioMedicine Online, 2013, 26, 520-521.	2.4	16
143	Tri-parenthood â€“ a simply misleading term or an ethically misguided approach?. Reproductive BioMedicine Online, 2013, 26, 516-519.	2.4	16
144	The Protein Composition of Secretions from Pregnant and Pseudopregnant Rabbit Uteri with and Without a Copper Intrauterine Device**Supported by NIH Grant RO1 HD 04165. M. H. Johnson was supported by a Harkness Fellowship.. Fertility and Sterility, 1972, 23, 123-130.	1.0	15

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145	Time and development. Reproductive BioMedicine Online, 2002, 4, 39-45.	2.4	15
146	A patient perspective. Reproductive BioMedicine Online, 2013, 27, 1-3.	2.4	15
147	The Oldham Notebooks: an analysis of the development of IVF 1969â€“1978. I. Introduction, materials and methods. Reproductive Biomedicine and Society Online, 2015, 1, 3-8.	1.8	15
148	Fertilisation and thimerosal stimulate similar calcium spiking patterns in mouse oocytes but by separate mechanisms. Development (Cambridge), 1993, 119, 179-89.	2.5	15
149	Mammalian development: Axes in the egg?. Current Biology, 2001, 11, R281-R284.	3.9	14
150	DNA replication and compaction in the cleaving embryo of the mouse. Journal of Embryology and Experimental Morphology, 1985, 89, 133-48.	0.5	14
151	Staurosporine advances interblastomeric flattening of the mouse embryo. Zygote, 1993, 1, 103-112.	1.1	13
152	Human ES Cells and a Blastocyst from One Embryo: Exciting Science but Conflicting Ethics?. Cell Stem Cell, 2008, 2, 103-104.	11.1	13
153	Having it all? Where are we with â€œsocialâ€•egg freezing today?. Reproductive BioMedicine Online, 2015, 31, 126-127.	2.4	13
154	Can oocyte quality be augmented?. Reproductive BioMedicine Online, 2016, 32, 551-555.	2.4	13
155	A survey of the effectiveness of the assessment of the welfare of the child in UK in-vitro fertilization units. Human Reproduction, 1998, 13, 766-770.	0.9	12
156	So what exactly is the role of the spermatozoon in first cleavage?. Reproductive BioMedicine Online, 2003, 6, 163-167.	2.4	12
157	Public interest or public meddling? Towards an objective framework for the regulation of assisted reproduction technologies. Human Reproduction, 2008, 23, 716-728.	0.9	12
158	Membrane Events Associated with the Generation of a Blastocyst. , 1981, 12, 1-37.		12
159	A Reexamination of Messenger RNA Populations in the Preimplantation Mouse Embryo. , 1981, , 137-154.		11
160	Welcome to the â€˜100% Clubâ€™!. Reproductive BioMedicine Online, 2012, 24, 375-376.	2.4	10
161	BMP15, fertility and the ovary. Reproductive BioMedicine Online, 2014, 29, 525-526.	2.4	10
162	The question of sperm DNA fragmentation testing in the male infertility work-up: a response to Professor Lewis' commentary. Reproductive BioMedicine Online, 2015, 31, 138-139.	2.4	9

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163	Should the use of assisted reproduction techniques be deregulated? The UK experience: options for change. Human Reproduction, 1998, 13, 1769-1776.	0.9	8
164	Reprogramming rewarded: the 2012 Nobel prize for Physiology or Medicine awarded to John Gurdon and Shinya Yamanaka. Reproductive BioMedicine Online, 2012, 25, 549-550.	2.4	8
165	Accessible and affordable IVF: is Bob Edwardsâ€™ dream about to become reality?. Reproductive BioMedicine Online, 2014, 28, 265-266.	2.4	8
166	The culture of unpaid and voluntary egg donation should be strengthened. BMJ: British Medical Journal, 1997, 314, 1401-1401.	2.3	8
167	Genetics, the free market and reproductive medicine. Human Reproduction, 1997, 12, 408-410.	0.9	7
168	Commentary: Cloning humans?. BioEssays, 1997, 19, 737-739.	2.5	7
169	Bob Edwards and the first decade of Reproductive BioMedicine Online. Reproductive BioMedicine Online, 2011, 22, 106-124.	2.4	7
170	The early history of evidence-based reproductive medicine. Reproductive BioMedicine Online, 2013, 26, 201-209.	2.4	7
171	Manipulation of Early Mammalian Development: What Does It Tell Us about Cell Lineages?. , 1986, 4, 279-296.		7
172	X-chromosome inactivation and the control of gene expression. Nature, 1982, 296, 493-494.	27.8	6
173	A technique for quantifying the amount of macromolecule injected into cells of the early mouse embryo. Reproduction, 1990, 88, 375-381.	2.6	6
174	A moral case study for discussion: designer babies and tissue typing. Reproductive BioMedicine Online, 2004, 9, 372.	2.4	6
175	HFEA reprieved â€“ For the moment!. Reproductive BioMedicine Online, 2013, 26, 303-304.	2.4	6
176	Therapy for mitochondrial genetic disease: are we at the thin end of the wedge?. Reproductive BioMedicine Online, 2014, 29, 147-149.	2.4	6
177	The influence of cell contact on the division of mouse 8-cell blastomeres. Development (Cambridge), 1988, 103, 353-63.	2.5	6
178	BENEFITS OF IN-VITRO FERTILISATION. Lancet, The, 1989, 334, 1327-1329.	13.7	5
179	Legal confusion over 'cloning' risks throwing baby out with bathwater. Nature, 2000, 407, 559-559.	27.8	5
180	Reproduction in the Noughties: will the scientists have all the fun?. Journal of Anatomy, 2001, 198, 385-398.	1.5	5

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181	Decisions, decisions: how are they made in the early embryo â€“ and does it matter?. Reproductive BioMedicine Online, 2011, 22, 509-511.	2.4	5
182	Changing expression of chloride channels during preimplantation mouse development. Reproduction, 2013, 145, 73-84.	2.6	5
183	Response from the Editors: time-lapse systems for ART â€“ meta-analyses and the issue of bias. Reproductive BioMedicine Online, 2018, 36, 293.	2.4	5
184	IVF: The women who helped make it happen. Reproductive Biomedicine and Society Online, 2019, 8, 1-6.	1.8	5
185	The mosaic organisation of the preimplantation mouse embryo. , 1984, , 205-217.		5
186	Effect of dosage of oestradiol-17Î² on the life-span of the rabbit corpus luteum. Experientia, 1974, 30, 308-309.	1.2	4
187	Erythropoietinâ€producing Cells in Transgenic Mice Expressing SV40 Large T Antigen Directed by Erythropoietin Control Sequences. Annals of the New York Academy of Sciences, 1994, 718, 356-358.	3.8	4
188	Are assisted reproduction health professionals still letting down their patients?. Reproductive BioMedicine Online, 2013, 27, 451-452.	2.4	4
189	Reproductive BioMedicine and Society Online launches at ESHRE. Reproductive BioMedicine Online, 2015, 30, 561-562.	2.4	4
190	A seminal molecular marker for sperm presence in non-obstructive azoospermia?. Reproductive BioMedicine Online, 2016, 33, 119-120.	2.4	4
191	Who should control how many embryos to transfer: the state or the patient?. Reproductive BioMedicine Online, 2011, 23, 399-400.	2.4	3
192	Editorsâ€™ response: The uses and abuses of bibliometrics. Reproductive BioMedicine Online, 2012, 25, 435.	2.4	3
193	Exciting futures. Reproductive BioMedicine Online, 2013, 26, 1-3.	2.4	3
194	I wish my mother had had me when she was younger!. Reproductive BioMedicine Online, 2015, 30, 441-442.	2.4	3
195	Setting the record straight. Reproductive BioMedicine Online, 2016, 33, 657-658.	2.4	3
196	One plus one equals two: why fetal reduction is always a second-best solution. Reproductive BioMedicine Online, 2016, 32, 467-468.	2.4	3
197	Reflections on 40Âyears of <scp>IVF</scp>. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 135-137.	2.3	3
198	Creating a Soluble Binder to Endothelin-1 Based on the Natural Ligand Binding Domains of the Endothelin-1 (G-Protein-Coupled) Receptor. International Journal of Peptide Research and Therapeutics, 2019, 25, 107-114.	1.9	3

#	Article	IF	Citations
199	The effect of immune lymphocytes on reaggregation of fetal mouse tissues. Journal of Anatomy, 1978, 127, 273-6.	1.5	3
200	SmARTest regulation? Comparing the regulatory structures for ART in the UK and Australia. Reproductive BioMedicine Online, 2007, 15, 236-244.	2.4	2
201	Challenges for modern scientific writing and editorship: have we lost our moral compass?. Reproductive BioMedicine Online, 2012, 24, 255-256.	2.4	2
202	A bright future. Reproductive BioMedicine Online, 2017, 34, 1-2.	2.4	2
203	Response from the Editors: First birth following spindle transfer. Reproductive BioMedicine Online, 2017, 35, 548.	2.4	2
204	First evidence that endometrial-like organoids can develop from the endometrial mesenchymal stem/stromal cell population. Reproductive BioMedicine Online, 2017, 35, 239-240.	2.4	2
205	A big step forward for PGT-M?. Reproductive BioMedicine Online, 2018, 37, 126-127.	2.4	2
206	And now for some weighty matters. Reproductive BioMedicine Online, 2011, 23, 401-402.	2.4	1
207	A Janus glance. Reproductive BioMedicine Online, 2012, 24, 1-3.	2.4	1
208	Personhood: to be or when to be â€“ is that the question?. Reproductive BioMedicine Online, 2012, 24, 687-688.	2.4	1
209	Possible conflicts of interest in medical publishing. Reproductive BioMedicine Online, 2013, 26, 409-410.	2.4	1
210	Pre-IVF hysteroscopy to enhance uterine receptivity may be justified. Reproductive BioMedicine Online, 2014, 28, 135-136.	2.4	1
211	Endings and beginnings. Reproductive BioMedicine Online, 2014, 28, 1-2.	2.4	1
212	From strength to strength: a new journal launched this year. Reproductive BioMedicine Online, 2015, 30, 1-3.	2.4	1
213	Change and continuity. Reproductive BioMedicine Online, 2016, 32, 2-3.	2.4	1
214	Human-animal chimeras: circumventing rather than discussing ethical concerns comes at a price. Reproductive BioMedicine Online, 2017, 35, 341-342.	2.4	1
215	Surging ahead. Reproductive BioMedicine Online, 2018, 36, 4-5.	2.4	1
216	Editorial. Reproductive Biomedicine and Society Online, 2018, 7, 158-159.	1.8	1

#	Article	IF	Citations
217	Science and society: Should medical research be made a criminal act?. BioEssays, 1984, 1, 232-237.	2.5	0
218	Discussion (day 2 session 2): Modern genetics and the human embryo in vitro. Reproductive BioMedicine Online, 2005, 10, 107-110.	2.4	0
219	Publish or perish: a maxim relevant to authors, readers and editors alike. Reproductive BioMedicine Online, 2011, 23, 269-270.	2.4	0
220	Spoilt for choice!. Reproductive BioMedicine Online, 2011, 23, 807.	2.4	0
221	The Edwards and Steptoe Research Trust: commemorating the two great pioneers of our field and supporting their aspirations. Reproductive BioMedicine Online, 2012, 24, 129-130.	2.4	0
222	Useful lessons from China?. Reproductive BioMedicine Online, 2012, 24, 131.	2.4	0
223	A final farewell. Reproductive BioMedicine Online, 2012, 25, 651.	2.4	0
224	Editorâ€™s comment on â€˜Response: The timing of monozygotic twinning: a pro-life challenge to conventional scientific wisdomâ€™. Reproductive BioMedicine Online, 2014, 28, 790.	2.4	0
225	A mouse model for the effects of IVF procedures on the development of embryos. Reproductive BioMedicine Online, 2019, 39, 355-356.	2.4	0
226	Another new year. Reproductive BioMedicine Online, 2019, 38, 5-6.	2.4	0
227	Can the Handling of Oocytes Influence the Success of Therapeutic in vitro Fertilization?. , 1990, , 489-501.		0