

# Martin Hume Johnson

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

178 papers	11,087 citations	56 h-index	100 g-index
230 ext. papers	11,758 ext. citations	6.7 avg, IF	6.04 L-index

#	Paper	IF	Citations
178	Leukocyte infiltration, neuronal degeneration, and neurite outgrowth after ablation of scar-forming, reactive astrocytes in adult transgenic mice. <i>Neuron</i> , <b>1999</b> , 23, 297-308	13.9	822
177	Transient cooling to room temperature can cause irreversible disruption of the meiotic spindle in the human oocyte. <i>Fertility and Sterility</i> , <b>1990</b> , 54, 102-8	4.8	498
176	Fulminant jejuno-ileitis following ablation of enteric glia in adult transgenic mice. <i>Cell</i> , <b>1998</b> , 93, 189-201	56.2	453
175	The foundation of two distinct cell lineages within the mouse morula. <i>Cell</i> , <b>1981</b> , 24, 71-80	56.2	418
174	Identification of the renal erythropoietin-producing cells using transgenic mice. <i>Kidney International</i> , <b>1993</b> , 44, 1149-62	9.9	290
173	Radical solutions and cultural problems: could free oxygen radicals be responsible for the impaired development of preimplantation mammalian embryos in vitro?. <i>BioEssays</i> , <b>1994</b> , 16, 31-8	4.1	275
172	The influence of cooling on the organization of the meiotic spindle of the mouse oocyte. <i>Human Reproduction</i> , <b>1987</b> , 2, 207-16	5.7	275
171	Cell surface interaction induces polarization of mouse 8-cell blastomeres at compaction. <i>Cell</i> , <b>1980</b> , 21, 935-42	56.2	266
170	From egg to epithelium. <i>Annual Review of Cell Biology</i> , <b>1988</b> , 4, 459-85		202
169	Delta-like and gtl2 are reciprocally expressed, differentially methylated linked imprinted genes on mouse chromosome 12. <i>Current Biology</i> , <b>2000</b> , 10, 1135-8	6.3	193
168	Role of Cdx2 and cell polarity in cell allocation and specification of trophectoderm and inner cell mass in the mouse embryo. <i>Genes and Development</i> , <b>2008</b> , 22, 2692-706	12.6	188
167	Cytoskeletal organization in fresh, aged and spontaneously activated human oocytes. <i>Human Reproduction</i> , <b>1988</b> , 3, 978-89	5.7	184
166	Induction of polarity in mouse 8-cell blastomeres: specificity, geometry, and stability. <i>Journal of Cell Biology</i> , <b>1981</b> , 91, 303-8	7.3	183
165	Lineage allocation and cell polarity during mouse embryogenesis. <i>Seminars in Cell and Developmental Biology</i> , <b>2004</b> , 15, 583-97	7.5	175
164	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. <i>Reproduction</i> , <b>1990</b> , 89, 253-9	3.8	160
163	The molecular and cellular basis of preimplantation mouse development. <i>Biological Reviews</i> , <b>1981</b> , 56, 463-98	13.5	142
162	Development of tight junctions de novo in the mouse early embryo: control of assembly of the tight junction-specific protein, ZO-1. <i>Journal of Cell Biology</i> , <b>1989</b> , 108, 1407-18	7.3	136

161	Developmental and reproductive performance in circadian mutant mice. <i>Human Reproduction</i> , <b>2006</b> , 21, 68-79	5.7	135
160	Changes in actin distribution during fertilization of the mouse egg. <i>Journal of Embryology and Experimental Morphology</i> , <b>1984</b> , 81, 211-37		130
159	Mosaicism in organisation concanavalin A receptors on surface membrane of mouse egg. <i>Nature</i> , <b>1975</b> , 257, 321-2	50.4	125
158	Phospholipase C in mouse oocytes: characterization of beta and gamma isoforms and their possible involvement in sperm-induced Ca <sup>2+</sup> spiking. <i>Biochemical Journal</i> , <b>1996</b> , 316 ( Pt 2), 583-91	3.8	124
157	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. <i>Human Reproduction</i> , <b>1990</b> , 5, 997-1003	5.7	124
156	Cell-cycle control of a large-conductance K <sup>+</sup> channel in mouse early embryos. <i>Nature</i> , <b>1993</b> , 365, 560-2	50.4	119
155	The transition from maternal to embryonic control in the 2-cell mouse embryo. <i>EMBO Journal</i> , <b>1982</b> , 1, 681-6	13	117
154	Mechanism of polar body formation in the mouse oocyte: an interaction between the chromosomes, the cytoskeleton and the plasma membrane. <i>Journal of Embryology and Experimental Morphology</i> , <b>1986</b> , 92, 11-32		111
153	Cell interactions influence the fate of mouse blastomeres undergoing the transition from the 16- to the 32-cell stage. <i>Developmental Biology</i> , <b>1983</b> , 95, 211-8	3.1	109
152	Use of carboxyfluorescein diacetate to study formation of permeable channels between mouse blastomeres. <i>Nature</i> , <b>1982</b> , 295, 524-6	50.4	108
151	Dimethylsulphoxide affects the organisation of microfilaments in the mouse oocyte. <i>Molecular Reproduction and Development</i> , <b>1990</b> , 26, 227-35	2.6	105
150	The relationship between cleavage, DNA replication, and gene expression in the mouse 2-cell embryo. <i>Journal of Embryology and Experimental Morphology</i> , <b>1984</b> , 79, 139-63		100
149	A role for Rho-like GTPases in the polarisation of mouse eight-cell blastomeres. <i>Developmental Biology</i> , <b>1999</b> , 205, 322-31	3.1	97
148	The incidence of abnormal morphology and nucleocytoplasmic ratios in 2-, 3- and 5-day human pre-embryos. <i>Human Reproduction</i> , <b>1991</b> , 6, 17-24	5.7	97
147	The influence of cooling on the properties of the zona pellucida of the mouse oocyte. <i>Human Reproduction</i> , <b>1988</b> , 3, 383-7	5.7	96
146	An analysis of multinucleated blastomere formation in human embryos. <i>Human Reproduction</i> , <b>1995</b> , 10, 1912-22	5.7	95
145	Parthenogenetic activation and development of fresh and aged human oocytes**Supported by the Medical Research Council, 20 Park Crescent, London, United Kingdom, grant no. G8302273 to P.R.B. and M.H.J. and the Science and Engineering Research Council, Polaris House, North Star Avenue, Swindon, United Kingdom, grant no. 8910085X to N.J.W. <i>Fertility and Sterility</i> <b>1991</b> , 56, 904-912	4.8	94
144	Inhibition of Stat3 activation in the endometrium prevents implantation: a nonsteroidal approach to contraception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 8585-90	11.5	92

143	Molecular differentiation in the preimplantation mouse embryo. <i>Nature</i> , <b>1976</b> , 259, 319-21	50.4	88
142	Lateral diffusion in plasma membrane of mouse egg is restricted after fertilisation. <i>Nature</i> , <b>1978</b> , 272, 448-50	50.4	88
141	The developmental potential of mouse 16-cell blastomeres. <i>The Journal of Experimental Zoology</i> , <b>1982</b> , 221, 345-55		87
140	The roles of phenotype and position in guiding the fate of 16-cell mouse blastomeres. <i>Developmental Biology</i> , <b>1982</b> , 91, 440-7	3.1	86
139	From mouse egg to mouse embryo: polarities, axes, and tissues. <i>Annual Review of Cell and Developmental Biology</i> , <b>2009</b> , 25, 483-512	12.6	84
138	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. <i>Reproduction</i> , <b>1992</b> , 96, 219-31	3.8	82
137	Sites of erythropoietin production. <i>Kidney International</i> , <b>1997</b> , 51, 393-401	9.9	75
136	Investigation of early mammalian development using interspecific chimaeras between rat and mouse. <i>Nature: New Biology</i> , <b>1973</b> , 246, 86-9		75
135	Circadian clockwork genes are expressed in the reproductive tract and conceptus of the early pregnant mouse. <i>Reproductive BioMedicine Online</i> , <b>2002</b> , 4, 140-5	4	72
134	Quantitative analysis of cellular glutathione in early preimplantation mouse embryos developing in vivo and in vitro. <i>Human Reproduction</i> , <b>1992</b> , 7, 1281-90	5.7	72
133	Endogenous amino acid pool sizes in mouse eggs and preimplantation embryos. <i>Reproduction</i> , <b>1981</b> , 61, 387-93	3.8	70
132	Gene activity and cleavage arrest in human pre-embryos. <i>Human Reproduction</i> , <b>1992</b> , 7, 1014-21	5.7	68
131	Trophoblast and hypoblast in the monotreme, marsupial and eutherian mammal: evolution and origins. <i>BioEssays</i> , <b>2006</b> , 28, 128-45	4.1	63
130	An immunological barrier in the guinea-pig testis. <i>Journal of Pathology</i> , <b>1970</b> , 101, 129-39	9.4	63
129	The interstitial response to renal injury: fibroblast-like cells show phenotypic changes and have reduced potential for erythropoietin gene expression. <i>Kidney International</i> , <b>1997</b> , 52, 715-24	9.9	62
128	The macromolecular organization of membranes and its bearing on events leading up to fertilization. <i>Reproduction</i> , <b>1975</b> , 44, 167-84	3.8	62
127	Changes in the blood-testis barrier of the guinea-pig in relation to histological damage following iso-immunization with testis. <i>Reproduction</i> , <b>1970</b> , 22, 119-27	3.8	61
126	The distribution of alpha- and gamma-tubulin in fresh and aged human and mouse oocytes exposed to cryoprotectant. <i>Molecular Human Reproduction</i> , <b>1996</b> , 2, 445-56	4.4	60

125	Protein and immunoglobulin content of rete testis fluid of rams. <i>Reproduction</i> , <b>1968</b> , 17, 403-6	3.8	60
124	Properties of polar and apolar cells from the 16-cell mouse morula. <i>Wilhelm Roux's Archives of Developmental Biology</i> , <b>1981</b> , 190, 287-296		58
123	Why the Medical Research Council refused Robert Edwards and Patrick Steptoe support for research on human conception in 1971. <i>Human Reproduction</i> , <b>2010</b> , 25, 2157-74	5.7	56
122	The role of cell adhesion in the synchronization and orientation of polarization in 8-cell mouse blastomeres. <i>Journal of Embryology and Experimental Morphology</i> , <b>1986</b> , 93, 239-55		56
121	Compaction of the mouse embryo: an analysis of its components. <i>Journal of Embryology and Experimental Morphology</i> , <b>1982</b> , 70, 113-32		55
120	Egg timers: how is developmental time measured in the early vertebrate embryo?. <i>BioEssays</i> , <b>2000</b> , 22, 57-63	4.1	52
119	The effect on fertilization of exposure of mouse oocytes to dimethyl sulfoxide: an optimal protocol. <i>Journal of in Vitro Fertilization and Embryo Transfer: IVF</i> , <b>1989</b> , 6, 168-75		49
118	The timing of compaction: control of a major developmental transition in mouse early embryogenesis. <i>Journal of Embryology and Experimental Morphology</i> , <b>1986</b> , 95, 213-37		49
117	Changes in the distribution of membranous organelles during mouse early development. <i>Journal of Embryology and Experimental Morphology</i> , <b>1985</b> , 90, 287-309		48
116	Variation of maternal KIR and fetal HLA-C genes in reproductive failure: too early for clinical intervention. <i>Reproductive BioMedicine Online</i> , <b>2016</b> , 33, 763-769	4	47
115	Genetically-targeted and conditionally-regulated ablation of astroglial cells in the central, enteric and peripheral nervous systems in adult transgenic mice. <i>Brain Research</i> , <b>1999</b> , 835, 91-5	3.7	46
114	Robert Edwards: the path to IVF. <i>Reproductive BioMedicine Online</i> , <b>2011</b> , 23, 245-62	4	45
113	A cytoplasmic cell cycle controls the activity of a K <sup>+</sup> channel in pre-implantation mouse embryos. <i>EMBO Journal</i> , <b>1998</b> , 17, 1952-60	13	45
112	Variations in mouse mitochondrial DNA copy number from fertilization to birth are associated with oxidative stress. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 17, 806-13	4	45
111	Regulation of fertilization-induced Ca(2 <sup>+</sup> )spiking in the mouse zygote. <i>Cell Calcium</i> , <b>2000</b> , 28, 47-54	4	45
110	How does transferrin overcome the in vitro block to development of the mouse preimplantation embryo?. <i>Reproduction</i> , <b>1992</b> , 96, 41-8	3.8	45
109	Cell subpopulations in the late morula and early blastocyst of the mouse. <i>Developmental Biology</i> , <b>1982</b> , 91, 431-9	3.1	44
108	Cell cycle regulation of a T-type calcium current in early mouse embryos. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1998</b> , 436, 834-42	4.6	42

107	Analysis of the third and fourth cell cycles of mouse early development. <i>Reproduction</i> , <b>1986</b> , 76, 393-9	3.8	42
106	Amino acid transport and exchange in preimplantation mouse embryos. <i>Reproduction</i> , <b>1982</b> , 65, 367-80	3.8	42
105	Intrinsic and extrinsic factors in preimplantation development. <i>Reproduction</i> , <b>1979</b> , 55, 255-65	3.8	42
104	The distribution of immunoglobulin and spermatozoal autoantigen in the genital tract of the male guinea pig: its relationship to autoallergic orchitis. <i>Fertility and Sterility</i> , <b>1972</b> , 23, 383-92	4.8	42
103	The distribution of cytoplasmic actin in mouse 8-cell blastomeres. <i>Journal of Embryology and Experimental Morphology</i> , <b>1984</b> , 82, 97-117		41
102	Nomenclature of early development in mammals. <i>Reproduction, Fertility and Development</i> , <b>1996</b> , 8, 759-64	4.8	40
101	Zona pellucida modifications in the mouse in the absence of oocyte activation. <i>Molecular Reproduction and Development</i> , <b>1991</b> , 28, 394-404	2.6	40
100	Cryoprotection of human oocytes: inappropriate exposure to DMSO reduces fertilization rates. <i>Human Reproduction</i> , <b>1991</b> , 6, 142-3	5.7	39
99	Investigation of H-2 and non-H-2 antigens on the mouse blastocyst. <i>Transplantation</i> , <b>1974</b> , 18, 136-41	1.8	39
98	Are failed-fertilized human oocytes useful?. <i>Human Reproduction</i> , <b>1993</b> , 8, 503-7	5.7	35
97	Use of a polymorphic dinucleotide repeat sequence to detect non-blastomeric contamination of the polymerase chain reaction in biopsy samples for preimplantation diagnosis. <i>Human Reproduction</i> , <b>1994</b> , 9, 1539-45	5.7	35
96	Expression and function of HLA-A2.1 in transgenic mice. <i>European Journal of Immunology</i> , <b>1989</b> , 19, 1575-83	5.8	34
95	Cell surface localisation and stability of uvomorulin during early mouse development. <i>Zygote</i> , <b>1993</b> , 1, 333-44	1.6	32
94	Characterization of a natural antibody in normal guinea-pig serum reacting with homologous spermatozoa. <i>Reproduction</i> , <b>1968</b> , 16, 503-6	3.8	32
93	Use of fetal bovine serum substitutes for the protection of the mouse zona pellucida against hardening during cryoprotectant addition. <i>Human Reproduction</i> , <b>1993</b> , 8, 1898-900	5.7	31
92	Cytoskeletal organization in the oocyte, zygote, and early cleaving embryo of the stripe-faced dunnart ( <i>Sminthopsis macroura</i> ). <i>Molecular Reproduction and Development</i> , <b>1995</b> , 41, 212-24	2.6	31
91	Reliability of detection by polymerase chain reaction of the sickle cell-containing region of the beta-globin gene in single human blastomeres. <i>Human Reproduction</i> , <b>1992</b> , 7, 630-6	5.7	30
90	How well do second-year students learn physical diagnosis? Observational study of an Objective Structured Clinical Examination (OSCE). <i>BMC Medical Education</i> , <b>2002</b> , 2, 1	3.3	28

89	Use of fetal bovine serum to protect against zona hardening during preparation of mouse oocytes for cryopreservation. <i>Human Reproduction</i> , <b>1992</b> , 7, 408-12	5.7	28
88	Immunogenicity of mouse trophoblast and embryonic sac. <i>Nature</i> , <b>1975</b> , 255, 719-20	50.4	28
87	Cytoskeletal organization and zona sensitivity to digestion by chymotrypsin of frozen-thawed mouse oocytes. <i>Human Reproduction</i> , <b>1993</b> , 8, 612-20	5.7	27
86	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. <i>Human Reproduction</i> , <b>1989</b> , 4, 826-31	5.7	27
85	Assessment of the developmental potential of frozen-thawed mouse oocytes. <i>Human Reproduction</i> , <b>1994</b> , 9, 130-6	5.7	26
84	Measurement of HPRT activity in the human unfertilized oocyte and pre-embryo. <i>Prenatal Diagnosis</i> , <b>1989</b> , 9, 839-50	3.2	26
83	Temporal and spatial patterns of the synthesis of tissue-specific polypeptides in the preimplantation mouse embryo. <i>Journal of Embryology and Experimental Morphology</i> , <b>1978</b> , 44, 191-9		26
82	Amino acid transport in the unfertilized and fertilized mouse egg. <i>Reproduction</i> , <b>1979</b> , 56, 223-31	3.8	25
81	The effect of dimethylsulphoxide on the microtubular system of the mouse oocyte. <i>Development (Cambridge)</i> , <b>1987</b> , 100, 313-24	6.6	25
80	The Generation and Recognition of Positional Information in the Preimplantation Mouse Embryo <b>1981</b> , 55-74		25
79	Tropomyosin in preimplantation mouse development: identification, expression, and organization during cell division and polarization. <i>Experimental Cell Research</i> , <b>1998</b> , 238, 450-64	4.2	24
78	The medical ethics of paid egg sharing in the UK. <i>Human Reproduction</i> , <b>1999</b> , 14, 1912-8	5.7	24
77	Experimental manipulations of compaction and their effects on the phosphorylation of uvomorulin. <i>Molecular Reproduction and Development</i> , <b>1996</b> , 44, 77-87	2.6	24
76	The effect of cadmium chloride on the blood-testis barrier of the guinea-pig. <i>Reproduction</i> , <b>1969</b> , 19, 551-3	3.8	24
75	Origins of pluriblast and trophoblast in the eutherian conceptus. <i>Reproduction, Fertility and Development</i> , <b>1996</b> , 8, 699-709	1.8	23
74	Acid TyrodeB solution can stimulate parthenogenetic activation of human and mouse oocytes. <i>Fertility and Sterility</i> , <b>1990</b> , 53, 266-70	4.8	23
73	A dissection of the mechanisms generating and stabilizing polarity in mouse 8- and 16-cell blastomeres: the role of cytoskeletal elements. <i>Journal of Embryology and Experimental Morphology</i> , <b>1985</b> , 90, 311-34		23
72	H-2 antigens on mouse spermatozoa. <i>Transplantation</i> , <b>1972</b> , 14, 781-6	1.8	22

71	The politics of human embryo research and the motivation to achieve PGD. <i>Reproductive BioMedicine Online</i> , <b>2011</b> , 22, 457-71	4	21
70	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. <i>Human Reproduction</i> , <b>2006</b> , 21, 2495-513	5.7	21
69	Developmental variability within and between mouse expanding blastocysts and their ICMs. <i>Journal of Embryology and Experimental Morphology</i> , <b>1985</b> , 86, 311-36		20
68	Meiosis II, mitosis I and the linking interphase: a study of the cytoskeleton in the fertilised mouse egg. <i>Cytobios</i> , <b>1985</b> , 43, 295-305		20
67	The Oldham Notebooks: an analysis of the development of IVF 1969-1978. II. The treatment cycles and their outcomes. <i>Reproductive Biomedicine and Society Online</i> , <b>2015</b> , 1, 9-18	1.2	19
66	The activity of the H <sup>+</sup> -monocarboxylate cotransporter during pre-implantation development in the mouse. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1999</b> , 438, 397-404	4.6	19
65	Cell cycle progression of parthenogenetically activated mouse oocytes to interphase is dependent on the level of internal calcium. <i>Journal of Cell Science</i> , <b>1992</b> , 103 ( Pt 2), 389-96	5.3	19
64	The exit of mouse oocytes from meiotic M-phase requires an intact spindle during intracellular calcium release. <i>Journal of Cell Science</i> , <b>1995</b> , 108 ( Pt 1), 143-51	5.3	18
63	tiK+ toK+: an embryonic clock?. <i>Reproduction, Fertility and Development</i> , <b>2001</b> , 13, 69-79	1.8	18
62	Expression and role of the ether- $\alpha$ -go-go-related (MERG1A) potassium-channel protein during preimplantation mouse development. <i>Biology of Reproduction</i> , <b>2004</b> , 70, 1070-9	3.9	17
61	Developmental changes in the management of acid loads during preimplantation mouse development. <i>Biology of Reproduction</i> , <b>2002</b> , 67, 1419-29	3.9	17
60	Assisting medical students to conduct empathic conversations with patients from a sexual medicine clinic. <i>Sexually Transmitted Infections</i> , <b>2002</b> , 78, 246-9	2.8	17
59	Control of the surface expression of uvomorulin after activation of mouse oocytes. <i>Zygote</i> , <b>1995</b> , 3, 177-88	1.8	17
58	The progesterone and protein composition of rabbit uterine flushings. <i>Reproduction</i> , <b>1976</b> , 46, 427-30	3.8	17
57	Diffusion chamber for exposing spermatozoa to human uterine secretions. <i>American Journal of Obstetrics and Gynecology</i> , <b>1968</b> , 102, 388-96	6.4	17
56	Human infertility, reproductive cloning and nuclear transfer: a confusion of meanings. <i>BioEssays</i> , <b>2001</b> , 23, 359-64	4.1	16
55	Selective damage to spermatogenic cells of high antigenicity during auto-allergic aspermatogenesis. <i>Journal of Pathology</i> , <b>1970</b> , 102, 131-8	9.4	16
54	The Oldham Notebooks: an analysis of the development of IVF 1969-1978. III. Variations in procedures. <i>Reproductive Biomedicine and Society Online</i> , <b>2015</b> , 1, 19-33	1.2	15

53	Induced ovulation, mating success and embryonic development in the stripe-faced dunnart, <i>Sminthopsis macroura</i> . <i>Reproduction</i> , <b>2001</b> , 122, 777-83	3.8	15
52	Assessment of the cellular DNA content of whole mounted mouse and human oocytes and of blastomeres containing single or multiple nuclei. <i>Zygote</i> , <b>1993</b> , 1, 17-25	1.6	15
51	Can the mouse embryo provide a good model for the study of abnormal cellular development seen in human embryos?. <i>Human Reproduction</i> , <b>1992</b> , 7, 1291-6	5.7	15
50	Fertilisation and thimerosal stimulate similar calcium spiking patterns in mouse oocytes but by separate mechanisms. <i>Development (Cambridge)</i> , <b>1993</b> , 119, 179-89	6.6	15
49	The Oldham Notebooks: an analysis of the development of IVF 1969-1978. V. The role of Jean Purdy reassessed. <i>Reproductive Biomedicine and Society Online</i> , <b>2015</b> , 1, 46-57	1.2	14
48	DNA replication and compaction in the cleaving embryo of the mouse. <i>Journal of Embryology and Experimental Morphology</i> , <b>1985</b> , 89, 133-48		14
47	Adapting the 14-day rule for embryo research to encompass evolving technologies. <i>Reproductive Biomedicine and Society Online</i> , <b>2020</b> , 10, 1-9	1.2	13
46	Mammalian development: axes in the egg?. <i>Current Biology</i> , <b>2001</b> , 11, R281-4	6.3	13
45	The protein composition of secretions from pregnant and pseudopregnant rabbit uteri with and without a copper intrauterine device. <i>Fertility and Sterility</i> , <b>1972</b> , 23, 123-30	4.8	13
44	The Oldham Notebooks: an analysis of the development of IVF 1969-1978. I. Introduction, materials and methods. <i>Reproductive Biomedicine and Society Online</i> , <b>2015</b> , 1, 3-8	1.2	12
43	The Oldham Notebooks: an analysis of the development of IVF 1969-1978. IV. Ethical aspects. <i>Reproductive Biomedicine and Society Online</i> , <b>2015</b> , 1, 34-45	1.2	12
42	The Oldham Notebooks: an analysis of the development of IVF 1969-1978. VI. Sources of support and patterns of expenditure. <i>Reproductive Biomedicine and Society Online</i> , <b>2015</b> , 1, 58-70	1.2	12
41	So what exactly is the role of the spermatozoon in first cleavage?. <i>Reproductive BioMedicine Online</i> , <b>2003</b> , 6, 163-7	4	12
40	Time and development. <i>Reproductive BioMedicine Online</i> , <b>2002</b> , 4 Suppl 1, 39-45	4	12
39	The progesterone content of rabbit uterine flushings. <i>Reproduction</i> , <b>1977</b> , 50, 301-8	3.8	12
38	Human ES cells and a blastocyst from one embryo: exciting science but conflicting ethics?. <i>Cell Stem Cell</i> , <b>2008</b> , 2, 103-4	18	11
37	A survey of the effectiveness of the assessment of the welfare of the child in UK in-vitro fertilization units. <i>Human Reproduction</i> , <b>1998</b> , 13, 766-70	5.7	11
36	Staurosporine advances interblastomeric flattening of the mouse embryo. <i>Zygote</i> , <b>1993</b> , 1, 103-12	1.6	11

35	Escaping the tyranny of the embryo? A new approach to ART regulation based on UK and Australian experiences. <i>Human Reproduction</i> , <b>2006</b> , 21, 2756-65	5.7	10
34	Investigation of cellular interaction and deployment in the early mammalian embryo using interspecific chimaeras between the rat and mouse. <i>Novartis Foundation Symposium</i> , <b>1975</b> , 183-200		10
33	A Reexamination of Messenger RNA Populations in the Preimplantation Mouse Embryo <b>1981</b> , 137-154		9
32	Public interest or public meddling? Towards an objective framework for the regulation of assisted reproduction technologies. <i>Human Reproduction</i> , <b>2008</b> , 23, 716-28	5.7	8
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