David Albertini

List of Publications by Citations

216 papers	10,679 citations	52 h-index	99 g-index
353 ext. papers	11,789 ext. citations	4.6 avg, IF	6.36 L-index

#	Paper	IF	Citations
216	Growth differentiation factor-9 is required during early ovarian folliculogenesis. *Nature*, **1996**, 383, 531-5	50.4	1272
215	Gap junctions between the oocyte and companion follicle cells in the mammalian ovary. *Journal of Cell Biology*, **1976**, 71, 680-6	7.3	491
214	Cellular basis for paracrine regulation of ovarian follicle development. *Reproduction*, **2001**, 121, 647-53	3.8	360
213	The preimplantation mammalian embryo: characterization of intercellular junctions and their appearance during development. *Developmental Biology*, **1975**, 45, 231-50	3.1	310
212	The road to maturation: somatic cell interaction and self-organization of the mammalian oocyte. *Nature Reviews Molecular Cell Biology*, **2013**, 14, 141-52	48.7	289
211	Characterization of oocyte and follicle development in growth differentiation factor-9-deficient mice. *Developmental Biology*, **1998**, 204, 373-84	3.1	262
210	Oogenesis: chromatin and microtubule dynamics during meiotic prophase. *Molecular Reproduction and Development*, **1990**, 25, 374-83	2.6	258
209	Binding and internalization of heparin by vascular smooth muscle cells. *Journal of Cellular Physiology*, **1985**, 124, 13-20	7	255
208	Oocyte-granulosa cell heterologous gap junctions are required for the coordination of nuclear and cytoplasmic meiotic competence. *Developmental Biology*, **2000**, 226, 167-79	3.1	250
207	The appearance and structure of intercellular connections during the ontogeny of the rabbit ovarian follicle with particular reference to gap junctions. *Journal of Cell Biology*, **1974**, 63, 234-50	7.3	237
206	Meiotic competence acquisition is associated with the appearance of M-phase characteristics in growing mouse oocytes. *Developmental Biology*, **1991**, 143, 162-72	3.1	187
205	Assessment of nuclear and cytoplasmic maturation in in-vitro matured human oocytes. *Human Reproduction*, **2002**, 17, 1006-16	5.7	184
204	Somatic cell nuclear transfer in the pig: control of pronuclear formation and integration with improved methods for activation and maintenance of pregnancy. *Biology of Reproduction*, **2002**, 66, 642-50	3.8	155
203	Metaphase II oocytes from human unilaminar follicles grown in a multi-step culture system. *Molecular Human Reproduction*, **2018**, 24, 135-142	4.4	152
202	Systematic review of worldwide trends in assisted reproductive technology 2004-2013. *Reproductive Biology and Endocrinology*, **2017**, 15, 6	5	151
201	Cytoplasmic motions, rheology, and structure probed by a novel magnetic particle method. *Journal of Cell Biology*, **1985**, 101, 130-40	7.3	146
200	Oocyte-specific differences in cell-cycle control create an innate susceptibility to meiotic errors. *Current Biology*, **2011**, 21, 651-7	6.3	137

199	A time-lapse video image intensification analysis of cytoplasmic organelle movements during endosome translocation. *Journal of Cell Biology*, **1984**, 98, 565-76	7.3	134
198	On regenerating the ovary and generating controversy. *Cell*, **2005**, 122, 821-2	56.2	133
197	Meiotic maturation in cultured bovine oocytes is accompanied by remodeling of the cumulus cell cytoskeleton. *Developmental Biology*, **1993**, 158, 101-12	3.1	124
196	Distinctions in meiotic spindle structure and assembly during in vitro and in vivo maturation of mouse oocytes. *Biology of Reproduction*, **2003**, 69, 2059-67	3.9	122
195	Origins and manifestations of oocyte maturation competencies. *Reproductive BioMedicine Online*, **2003**, 6, 410-5	4	116
194	An oocentric view of folliculogenesis and embryogenesis. *Reproductive BioMedicine Online*, **2007**, 14, 758-64	4	114
193	The immature human ovary shows loss of abnormal follicles and increasing follicle developmental competence through childhood and adolescence. *Human Reproduction*, **2014**, 29, 97-106	5.7	105
192	Germline stem cells and neo-oogenesis in the adult human ovary. *Developmental Biology*, **2007**, 306, 112-20	3.8	105
191	Multiple mechanisms of germ cell loss in the perinatal mouse ovary. *Reproduction*, **2009**, 137, 709-20	3.8	97
190	Hormonal control of somatic cell oocyte interactions during ovarian follicle development. *Molecular Reproduction and Development*, **2004**, 69, 347-55	2.6	95
189	Microtubule and microfilament rearrangements during capping of concanavalin A receptors on cultured ovarian granulosa cells. *Journal of Cell Biology*, **1977**, 73, 111-27	7.3	92
188	Sucrose concentration influences the rate of human oocytes with normal spindle and chromosome configurations after slow-cooling cryopreservation. *Human Reproduction*, **2006**, 21, 1771-6	5.7	90
187	Meiotic spindle dynamics in human oocytes following slow-cooling cryopreservation. *Human Reproduction*, **2009**, 24, 2114-23	5.7	87
186	Cumulus cell contact during oocyte maturation in mice regulates meiotic spindle positioning and enhances developmental competence. *Journal of Assisted Reproduction and Genetics*, **2010**, 27, 29-39	3.4	87
185	Microtubule patterning during meiotic maturation in mouse oocytes is determined by cell cycle-specific sorting and redistribution of gamma-tubulin. *Developmental Biology*, **2001**, 239, 281-94	3.1	87
184	Sorting and reorganization of centrosomes during oocyte maturation in the mouse. *Microscopy Research and Technique*, **2000**, 49, 435-44	2.8	86
183	In vitro maturation of human oocytes and cumulus cells using a co-culture three-dimensional collagen gel system. *Human Reproduction*, **2005**, 20, 1349-58	5.7	80
182	Influence of follicular fluid and cumulus cells on oocyte quality: clinical implications. *Journal of Assisted Reproduction and Genetics*, **2018**, 35, 735-751	3.4	79

181	GDF-9 and BMP-15 direct the follicle symphony. *Journal of Assisted Reproduction and Genetics*, **2018**, 35, 1741-1750	3.4	78
180	Natriuretic peptide precursor C delays meiotic resumption and sustains gap junction-mediated communication in bovine cumulus-enclosed oocytes. *Biology of Reproduction*, **2014**, 91, 61	3.9	78
179	Assessment of oocyte quality following repeated gonadotropin stimulation in the mouse. *Biology of Reproduction*, **2003**, 68, 812-21	3.9	76
178	Cryobiology of non-human primate oocytes. *Human Reproduction*, **1996**, 11, 156-65	5.7	75
177	Activin promotes follicular integrity and oogenesis in cultured pre-antral bovine follicles. *Molecular Human Reproduction*, **2010**, 16, 644-53	4.4	73
176	Vitrification may increase the rate of chromosome misalignment in the metaphase II spindle of human mature oocytes. *Reproductive BioMedicine Online*, **2009**, 19 Suppl 3, 29-34	4	73
175	Cytoplasmic microtubular dynamics and chromatin organization during mammalian oogenesis and oocyte maturation. *Mutation Research - Reviews in Genetic Toxicology*, **1992**, 296, 57-68		73
174	Regulation of meiotic maturation in the mammalian oocyte: interplay between exogenous cues and the microtubule cytoskeleton. *BioEssays*, **1992**, 14, 97-103	4.1	73
173	Accuracy of preimplantation genetic screening (PGS) is compromised by degree of mosaicism of human embryos. *Reproductive Biology and Endocrinology*, **2016**, 14, 54	5	71
172	Meiotic spindle morphogenesis in in vivo and in vitro matured mouse oocytes: insights into the relationship between nuclear and cytoplasmic quality. *Human Reproduction*, **2004**, 19, 2889-99	5.7	66
171	A novel system for in vitro maturation of human oocytes. *Fertility and Sterility*, **2001**, 75, 1185-93	4.8	66
170	A single trophectoderm biopsy at blastocyst stage is mathematically unable to determine embryo ploidy accurately enough for clinical use. *Reproductive Biology and Endocrinology*, **2017**, 15, 33	5	64
169	Cytoplasmic reorganization during the resumption of meiosis in cultured preovulatory rat oocytes. *Developmental Biology*, **1987**, 120, 121-31	3.1	61
168	Structural modifications of lutein cell gap junctions during pregnancy in the rat and the mouse. *The Anatomical Record*, **1975**, 181, 171-94		59
167	Aging-related premature luteinization of granulosa cells is avoided by early oocyte retrieval. *Journal of Endocrinology*, **2015**, 226, 167-80	4.7	55
166	Centrosome phosphorylation and the developmental expression of meiotic competence in mouse oocytes. *Developmental Biology*, **1992**, 152, 62-74	3.1	55
165	Localized activation of Src-family protein kinases in the mouse egg. *Developmental Biology*, **2007**, 306, 241-54	3.1	53
164	The axoneme: the propulsive engine of spermatozoa and cilia and associated ciliopathies leading to infertility. *Journal of Assisted Reproduction and Genetics*, **2016**, 33, 141-56	3.4	52

163	Oogenesis: Prospects and challenges for the future. *Journal of Cellular Physiology*, **2008**, 216, 355-65	7	51
162	Permeability of human oocytes to ethylene glycol and their survival and spindle configurations after slow cooling cryopreservation. *Human Reproduction*, **2007**, 22, 2776-83	5.7	51
161	Systemic Inflammation and Autoimmunity in Women with Chronic Endometritis. *American Journal of Reproductive Immunology*, **2016**, 75, 672-7	3.8	51
160	Comparative analysis of the metaphase II spindle of human oocytes through polarized light and high-performance confocal microscopy. *Fertility and Sterility*, **2010**, 93, 2056-64	4.8	49
159	Allocation of gamma-tubulin between oocyte cortex and meiotic spindle influences asymmetric cytokinesis in the mouse oocyte. *Biology of Reproduction*, **2007**, 76, 949-57	3.9	49
158	Biomechanics and mechanical signaling in the ovary: a systematic review. *Journal of Assisted Reproduction and Genetics*, **2018**, 35, 1135-1148	3.4	47
157	The environmental toxicant 2,3,7,8-tetrachlorodibenzo-p-dioxin disrupts morphogenesis of the rat pre-implantation embryo. *BMC Developmental Biology*, **2008**, 8, 1	3.1	47
156	Oocyte-somatic cell communication. *Reproduction Supplement*, **2003**, 61, 49-54		47
155	Stage specific effects of carbendazim (MBC) on meiotic cell cycle progression in mouse oocytes. *Molecular Reproduction and Development*, **1997**, 46, 351-62	2.6	46
154	Distinct microtubule and chromatin characteristics of human oocytes after failed in-vivo and in-vitro meiotic maturation. *Human Reproduction*, **2003**, 18, 2124-30	5.7	46
153	Demecolcine-induced oocyte enucleation for somatic cell cloning: coordination between cell-cycle egress, kinetics of cortical cytoskeletal interactions, and second polar body extrusion. *Biology of Reproduction*, **2003**, 68, 1249-58	3.9	46
152	The developmental origins of mammalian oocyte polarity. *Seminars in Cell and Developmental Biology*, **2004**, 15, 599-606	7.5	46
151	Taxol-induced meiotic maturation delay, spindle defects, and aneuploidy in mouse oocytes and zygotes. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **1999**, 423, 79-90	3.3	46
150	Effectiveness of in´vitro fertilization with preimplantation genetic screening: a reanalysis of United States assisted reproductive technology data 2011-2012. *Fertility and Sterility*, **2016**, 106, 75-79	4.8	45
149	Patterns of intercellular connectivity in the mammalian cumulus-oocyte complex. *Microscopy Research and Technique*, **1994**, 27, 125-33	2.8	44
148	Oocyte Scoring Enhances Embryo-Scoring in Predicting Pregnancy Chances with IVF Where It Counts Most. *PLoS ONE*, **2015**, 10, e0143632	3.7	43
147	The subcortical maternal complex: multiple functions for one biological structure?. *Journal of Assisted Reproduction and Genetics*, **2016**, 33, 1431-1438	3.4	41
146	Mechanistic foundations of the metaphase II spindle of human oocytes matured in vivo and in vitro. *Human Reproduction*, **2013**, 28, 3271-82	5.7	40

145	Functions of Fyn kinase in the completion of meiosis in mouse oocytes. *Developmental Biology*, **2009**, 327, 280-7	3.1	40
144	Changes in the organization of the actin cytoskeleton during preimplantation development of the pig embryo. *Biology of Reproduction*, **1987**, 37, 441-51	3.9	40
143	The effect of cilostamide on gap junction communication dynamics, chromatin remodeling, and competence acquisition in pig oocytes following parthenogenetic activation and nuclear transfer. *Biology of Reproduction*, **2013**, 89, 68	3.9	38
142	The effects of taxol on the organization of the cytoskeleton in cultured ovarian granulosa cells. *European Journal of Cell Biology*, **1983**, 31, 34-45	6.1	38
141	The intracellular movement of endocytic vesicles in cultured granulosa cells. *Cell Motility*, **1982**, 2, 583-97		37
140	Chromatin organization, meiotic status and meiotic competence acquisition in mouse oocytes from cultured ovarian follicles. *Reproduction*, **1995**, 104, 277-84	3.8	36
139	Hormonal regulation of meiotic maturation in the hamster oocyte involves a cytoskeleton-mediated process. *Biology of Reproduction*, **1994**, 51, 852-64	3.9	34
138	Tektin filaments: chemically unique filaments of sperm flagellar microtubules. *Cell Motility*, **1982**, 80, 127-32		34
137	Improvements in IVF in women of advanced age. *Journal of Endocrinology*, **2016**, 230, F1-6	4.7	34
136	Cell polarity during folliculogenesis and oogenesis. *Reproductive BioMedicine Online*, **2005**, 10, 478-84	4	33
135	Centrosome and microtubule dynamics during meiotic progression in the mouse oocyte. *Journal of Cell Science*, **1991**, 100 (Pt 2), 289-98	5.3	33
134	Novel morphological approaches for the study of oocyte maturation. *Biology of Reproduction*, **1984**, 30, 13-28	3.9	31
133	Visualization of assembled and disassembled microtubule protein by double label fluorescence microscopy. *Cell Biology International Reports*, **1981**, 5, 387-97		31
132	Different effectiveness of closed embryo culture system with time-lapse imaging (EmbryoScope(TM)) in comparison to standard manual embryology in good and poor prognosis patients: a prospectively randomized pilot study. *Reproductive Biology and Endocrinology*, **2016**, 14, 49	5	31
131	Outcomes of Fresh and Cryopreserved Oocyte Donation. *JAMA - Journal of the American Medical Association*, **2015**, 314, 623-4	27.4	29
130	Comparative aspects of meiotic cell cycle control in mammals. *Journal of Molecular Medicine*, **1998**, 76, 795-9	5.5	29
129	In vivo and in vitro studies on the role of HMW-MAPs in taxol-induced microtubule bundling. *European Journal of Cell Biology*, **1984**, 33, 134-43	6.1	29
128	Epigenetic regulation during mammalian oogenesis. *Reproduction, Fertility and Development*, **2008**, 20, 74-80	1.8	27

127	Definition by FSH, AMH and embryo numbers of good-, intermediate- and poor-prognosis patients suggests previously unknown IVF outcome-determining factor associated with AMH. *Journal of Translational Medicine*, **2016**, 14, 172	8.5	26
126	Electromechanical response of amorphous LaAlO3 thin film probed by scanning probe microscopies. *Applied Physics Letters*, **2014**, 105, 012906	3.4	25
125	Genetic strain variations in the metaphase-II phenotype of mouse oocytes matured in vivo or in vitro. *Reproduction*, **2005**, 130, 845-55	3.8	25
124	Live-birth rates in very poor prognosis patients, who are defined as poor responders under the Bologna criteria, with nonelective single embryo, two-embryo, and three or more embryos transferred. *Fertility and Sterility*, **2015**, 104, 1435-41	4.8	24
123	Ligand-induced rapid redistribution of lysosomes is temporally distinct from endosome translocation. *Nature*, **1983**, 304, 738-40	50.4	24
122	A prognosis-based approach to infertility: understanding the role of time. *Human Reproduction*, **2017**, 32, 1556-1559	5.7	23
121	Signaling modalities during oogenesis in mammals. *Current Topics in Developmental Biology*, **2013**, 102, 227-42	5.3	23
120	Unusual cytoskeletal and chromatin configurations in mouse oocytes that are atypical in meiotic progression. *Genesis*, **1995**, 16, 13-9		23
119	Quality of oocytes from superovulated rhesus monkeys. *Human Reproduction*, **1991**, 6, 623-31	5.7	23
118	Contributions of the actin cytoskeleton to the emergence of polarity during maturation in human oocytes. *Molecular Human Reproduction*, **2014**, 20, 200-7	4.4	22
117	Effect of race and ethnicity on utilization and outcomes of assisted reproductive technology in the USA. *Reproductive Biology and Endocrinology*, **2017**, 15, 44	5	22
116	Micromanagement of the ovarian follicle reserve--do stem cells play into the ledger?. *Reproduction*, **2004**, 127, 513-4	3.8	22
115	The 2019 PGDIS position statement on transfer of mosaic embryos within a context of new information on PGT-A. *Reproductive Biology and Endocrinology*, **2020**, 18, 57	5	21
114	Excess cholesterol induces mouse egg activation and may cause female infertility. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, E4972-80	11.5	21
113	Dynamics of protein phosphorylation during meiotic maturation. *Journal of Assisted Reproduction and Genetics*, **2010**, 27, 169-82	3.4	20
112	Activated bovine cytoplasts prepared by demecolcine-induced enucleation support development of nuclear transfer embryos in vitro. *Molecular Reproduction and Development*, **2005**, 72, 161-70	2.6	20
111	Effect of genetic background and activating stimulus on the timing of meiotic cell cycle progression in parthenogenetically activated mouse oocytes. *Reproduction*, **2005**, 129, 27-38	3.8	19
110	Cell cycle control during mammalian oogenesis. *Current Topics in Developmental Biology*, **1993**, 28, 125-53	3.3	19

109	Protein synthesis requirements during resumption of meiosis in the hamster oocyte: early nuclear and microtubule configurations. *Molecular Reproduction and Development*, **1992**, 33, 324-32	2.6	19
108	Depletion of aneuploid cells in human embryos and gastruloids. *Nature Cell Biology*, **2021**, 23, 314-321	23.4	19
107	Early decline in functional ovarian reserve in young women with low (CGGn Translational Research, **2015**, 166, 502-7.e1-2	11	18
106	Evaluation of the impact of vitrification on the actin cytoskeleton of in vitro matured ovine oocytes by means of Raman microspectroscopy. *Journal of Assisted Reproduction and Genetics*, **2015**, 32, 185-93	3.4	18
105	Cytological observations of the ovarian epithelium in mammals during the reproductive cycle. *Journal of Morphology*, **1976**, 150, 135-65	1.6	18
104	Effect of Embryo Banking on U.S. National Assisted Reproductive Technology Live Birth Rates. *PLoS ONE*, **2016**, 11, e0154620	3.7	18
103	With low ovarian reserve, Highly Individualized Egg Retrieval (HIER) improves IVF results by avoiding premature luteinization. *Journal of Ovarian Research*, **2018**, 11, 23	5.5	17
102	Centrosome-specific perturbations during in vitro maturation of mouse oocytes exposed to cocaine. *Experimental Cell Research*, **2000**, 260, 116-26	4.2	17
101	LaAlO3/Si capacitors: Comparison of different molecular beam deposition conditions and their impact on electrical properties. *Journal of Applied Physics*, **2013**, 113, 034106	2.5	16
100	Impact of preimplantation genetic screening on donor oocyte-recipient cycles in the United States. *American Journal of Obstetrics and Gynecology*, **2017**, 217, 576.e1-576.e8	6.4	16
99	A new technique based on current measurement for nanoscale ferroelectricity assessment: Nano-positive up negative down. *Review of Scientific Instruments*, **2017**, 88, 023901	1.7	15
98	New PCOS-like phenotype in older infertile women of likely autoimmune adrenal etiology with high AMH but low androgens. *Journal of Steroid Biochemistry and Molecular Biology*, **2017**, 167, 144-152	5.1	15
97	A detour in the quest for oogonial stem cells: methods matter. *Nature Medicine*, **2015**, 21, 1126-7	50.5	15
96	Slow internalization of human chorionic gonadotropin by cultured granulosa cells. *Journal of Cellular Physiology*, **1983**, 117, 43-50	7	14
95	Utilization of third-party in´vitro fertilization in the United´States. *American Journal of Obstetrics and Gynecology*, **2017**, 216, 266.e1-266.e10	6.4	13
94	Fate of centrosomes following somatic cell nuclear transfer (SCNT) in bovine oocytes. *Reproduction*, **2006**, 131, 1051-61	3.8	13
93	Perspectives on the development and future of oocyte IVM in clinical practice. *Journal of Assisted Reproduction and Genetics*, **2021**, 38, 1265-1280	3.4	13
92	A cell for every season: the ovarian granulosa cell. *Journal of Assisted Reproduction and Genetics*, **2011**, 28, 877-8	3.4	12

91	Double-strand DNA breaks and repair response in human immature oocytes and their relevance to meiotic resumption. *Journal of Assisted Reproduction and Genetics*, **2015**, 32, 1509-16	3.4	10
90	Relative importance of AMH and androgens changes with aging among non-obese women with polycystic ovary syndrome. *Journal of Ovarian Research*, **2015**, 8, 45	5.5	10
89	The Mammalian Oocyte **2015**, 59-97		10
88	First birth following spindle transfer. *Reproductive BioMedicine Online*, **2017**, 35, 542-543	4	10
87	Pre-implantation developmental potential from in vivo and in vitro matured mouse oocytes: a cytoskeletal perspective on oocyte quality. *Journal of Assisted Reproduction and Genetics*, **2015**, 32, 127-36	3.4	10
86	Ovarian follicle culture systems for mammals. *Methods in Enzymology*, **2010**, 476, 107-21	1.7	10
85	Older women using their own eggs? Issue framed with two oldest reported IVF pregnancies and a live birth. *Reproductive BioMedicine Online*, **2018**, 37, 172-177	4	10
84	Interpretation of multiscale characterization techniques to assess ferroelectricity: The case of GaFeO. *Ultramicroscopy*, **2017**, 172, 47-51	3.1	9
83	Microtubule regulation of cell surface receptor topography during granulosa cell differentiation. *Differentiation*, **1983**, 25, 56-63	3.5	9
82	IVF outcomes in average- and poor-prognosis infertile women according to the number of embryos transferred. *Reproductive BioMedicine Online*, **2016**, 33, 370-5	4	9
81	Associations between peripheral androgens and cortisol in infertile women. *Journal of Steroid Biochemistry and Molecular Biology*, **2016**, 158, 82-89	5.1	9
80	How FSH and AMH reflect probabilities of oocyte numbers in poor prognosis patients with small oocyte yields. *Endocrine*, **2016**, 54, 476-483	4	9
79	Nuclear and Cytoplasmic Changes During Oocyte Maturation **1993**, 3-21		9
78	Searching for answers to the riddle of ovarian aging. *Journal of Assisted Reproduction and Genetics*, **2012**, 29, 577-8	3.4	8
77	To ICSI or not to ICSI? That was the question. *Journal of Assisted Reproduction and Genetics*, **2015**, 32, 1-2	3.4	7
76	Age-Specific IVF Outcomes in Infertile Women With Baseline FSH Levels ≥10 mIU/mL. *Reproductive Sciences*, **2018**, 25, 893-898	3	7
75	The impact of vitrification on immature oocyte cell cycle and cytoskeletal integrity in a rat model. *Journal of Assisted Reproduction and Genetics*, **2014**, 31, 739-47	3.4	7
74	The aryl hydrocarbon receptor agonist 2,3,7,8-tetrachloro-dibenzo-p-dioxin (TCDD) alters early embryonic development in a rat IVF exposure model. *Reproductive Toxicology*, **2011**, 32, 286-92	3.4	7

73	The environmental toxicant 2,3,7,8-tetrachlorodibenzo-p-dioxin disturbs the establishment and maintenance of cell polarity in preimplantation rat embryos. *Biology of Reproduction*, **2010**, 82, 914-20	3.9	7
72	Suspected ontogeny of a recently described hypo-androgenic PCOS-like phenotype with advancing age. *Endocrine*, **2018**, 59, 661-676	4	6
71	The subcortical maternal complex: emerging roles and novel perspectives. *Molecular Human Reproduction*, **2021**, 27,	4.4	6
70	The influence of social factors on gender health. *Human Reproduction*, **2016**, 31, 1631-7	5.7	5
69	CDC-reported assisted reproductive technology live-birth rates may mislead the public. *Reproductive BioMedicine Online*, **2017**, 35, 161-164	4	5
68	Reduced RNA expression of the FMR1 gene in women with low (CGGn. *PLoS ONE*, **2018**, 13, e0209309	3.7	5
67	Effects of fertility preservation on oocyte genomic integrity. *Advances in Experimental Medicine and Biology*, **2013**, 761, 19-27	3.6	5
66	Subcortical maternal complex (SCMC) expression during folliculogenesis is affected by oocyte donor age in sheep. *Journal of Assisted Reproduction and Genetics*, **2020**, 37, 2259-2271	3.4	4
65	. *IEEE Electron Device Letters*, **2020**, 41, 848-851	4.4	4
64	Age, body weight and ovarian function affect oocyte size and morphology in non-PCOS patients undergoing intracytoplasmic sperm injection (ICSI). *PLoS ONE*, **2019**, 14, e0222390	3.7	4
63	The ups and downs of somatic cell nucleus transfer (SCNT) in humans. *Journal of Assisted Reproduction and Genetics*, **2013**, 30, 1055-8	3.4	4
62	Association of skewed X-chromosome inactivation with FMR1 CGG repeat length and anti-Mullerian hormone levels: a cohort study. *Reproductive Biology and Endocrinology*, **2017**, 15, 34	5	4
61	The structural basis of oocyte-granulosa cell communication. *Ernst Schering Research Foundation Workshop*, **2002**, 101-10		4
60	Deconstructing the winding path to the recapitulation of mammalian oogenesis ex vivo. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 9956-7	11.5	4
59	Is there an androgen level threshold for aneuploidy risk in infertile women?. *Reproductive Biology and Endocrinology*, **2015**, 13, 38	5	3
58	A catalyst for change in reproductive science: John D. Biggers as a mentor□ mentor. *Journal of Assisted Reproduction and Genetics*, **2013**, 30, 979-94	3.4	3
57	The ovarian sensitivity index is predictive of live birth chances after IVF in infertile patients. *Human Reproduction Open*, **2020**, 2020, hoaa049	6.1	3
56	Effect of LiNbO3polarity on the structural, optical and acoustic properties of epitaxial ZnO and MgxZn1□O films. *Journal Physics D: Applied Physics*, **2018**, 51, 484003	3	3

55	CDC analysis of ICSI/autism: association is not causation. *Human Reproduction*, **2015**, 30, 1745-6	5.7	2
54	Phasing in and out of the FREEZE-ALL mentality: was Mother Nature right after all?. *Journal of Assisted Reproduction and Genetics*, **2015**, 32, 169-70	3.4	2
53	Randomized comparison of embryo development in closed time-lapse photography system with traditional standard embryology culture with day-3 embryo transfers. *Fertility and Sterility*, **2015**, 104, e319	4.8	2
52	Euploid miscarriage is associated with elevated serum C-reactive protein levels in infertile women: a pilot study. *Archives of Gynecology and Obstetrics*, **2020**, 301, 831-836	2.5	2
51	Letter to the Editor: Including the Zona Reticularis in the Definition of Hypoadrenalism and Hyperadrenalism. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 3569-3570	5.6	2
50	On the matter of Krogh's principle. *Journal of Assisted Reproduction and Genetics*, **2011**, 28, 1-2	3.4	2
49	Our environment and our gametes: what human ARTs can add to the discourse. *Journal of Assisted Reproduction and Genetics*, **2010**, 27, 435-6	3.4	2
48	Germ cell nests in adult ovaries and an unusually large ovarian reserve in the naked mole-rat. *Reproduction*, **2021**, 161, 89-98	3.8	2
47	The Structural Basis for Coordinating Oogenesis and Folliculogenesis **2013**, 63-73		2
46	Prospects for new oocyte-based assisted reproduction in animals and humans. *Reproduction, Fertility and Development*, **2019**, 32, 7-10	1.8	1
45	Taking embryonic stem cell potential to the bank: vitrification of the ICM. *Journal of Assisted Reproduction and Genetics*, **2011**, 28, 91-2	3.4	1
44	On chilling oocytes and secrets in sperm. *Journal of Assisted Reproduction and Genetics*, **2010**, 27, 67-8	3.4	1
43	Sorting and reorganization of centrosomes during oocyte maturation in the mouse **2000**, 49, 435		1
42	Soma□ermline Interactions in the Ovary: An Evolutionary Perspective103-113		1
41	Oocyte-Granulosa Cell Interactions **2004**, 43-58		1
40	On meetings that matter. *Journal of Assisted Reproduction and Genetics*, **2010**, 27, 189-90	3.4	0
39	2017 in-training initiative of the Journal of Assisted Reproduction and Genetics: the JARG Young Investigator Forum. *Journal of Assisted Reproduction and Genetics*, **2017**, 34, 3-5	3.4	
38	Electrical properties of Molecular Beam Epitaxy grown Barium Titanate probed by conductive Atomic Force Microscopy. *Thin Solid Films*, **2017**, 642, 324-327	2.2	

37	Commentary: Paying a price for plasticity-what the endometrium has to do with it!. *Journal of Assisted Reproduction and Genetics*, **2019**, 36, 809-810	3.4
36	Heads or tails: cell biological secrets of the spermatozoon revealed. *Journal of Assisted Reproduction and Genetics*, **2016**, 33, 139-40	3.4
35	At the crossroads of bench and bedside: how gonadotropins do their thing!. *Journal of Assisted Reproduction and Genetics*, **2014**, 31, 781-2	3.4
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