

David Albertini

List of Publications by Year in Descending Order

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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.

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	Molecular and Cellular Integrity of Cultured Follicles 2021 , 323-331		
215	Depletion of aneuploid cells in human embryos and gastruloids. <i>Nature Cell Biology</i> , 2021 , 23, 314-321	23.4	19
214	The subcortical maternal complex: emerging roles and novel perspectives. <i>Molecular Human Reproduction</i> , 2021 , 27,	4.4	6
213	Perspectives on the development and future of oocyte IVM in clinical practice. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 1265-1280	3.4	13
212	A form of secondary ovarian insufficiency (SOI) due to adrenal hypoandrogenism as new infertility diagnosis. <i>Endocrine</i> , 2021 , 72, 260-267	4	
211	Germ cell nests in adult ovaries and an unusually large ovarian reserve in the naked mole-rat. <i>Reproduction</i> , 2021 , 161, 89-98	3.8	2
210	The 2019 PGDIS position statement on transfer of mosaic embryos within a context of new information on PGT-A. <i>Reproductive Biology and Endocrinology</i> , 2020 , 18, 57	5	21
209	Subcortical maternal complex (SCMC) expression during folliculogenesis is affected by oocyte donor age in sheep. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 2259-2271	3.4	4
208	Euploid miscarriage is associated with elevated serum C-reactive protein levels in infertile women: a pilot study. <i>Archives of Gynecology and Obstetrics</i> , 2020 , 301, 831-836	2.5	2
207	. <i>IEEE Electron Device Letters</i> , 2020 , 41, 848-851	4.4	4
206	The ovarian sensitivity index is predictive of live birth chances after IVF in infertile patients. <i>Human Reproduction Open</i> , 2020 , 2020, hoaa049	6.1	3
205	Commentary: Paying a price for plasticity-what the endometrium has to do with it!. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 809-810	3.4	
204	Prospects for new oocyte-based assisted reproduction in animals and humans. <i>Reproduction, Fertility and Development</i> , 2019 , 32, 7-10	1.8	1
203	Age, body weight and ovarian function affect oocyte size and morphology in non-PCOS patients undergoing intracytoplasmic sperm injection (ICSI). <i>PLoS ONE</i> , 2019 , 14, e0222390	3.7	4
202	Changes in U.S. utilization of donor egg IVF cycles at different female ages between 2005-2016. <i>Fertility and Sterility</i> , 2019 , 112, e120	4.8	
201	Influence of follicular fluid and cumulus cells on oocyte quality: clinical implications. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 735-751	3.4	79
200	Biomechanics and mechanical signaling in the ovary: a systematic review. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 1135-1148	3.4	47

199	Metaphase II oocytes from human unilaminar follicles grown in a multi-step culture system. <i>Molecular Human Reproduction</i> , 2018 , 24, 135-142	4.4	152
198	Suspected ontogeny of a recently described hypo-androgenic PCOS-like phenotype with advancing age. <i>Endocrine</i> , 2018 , 59, 661-676	4	6
197	With low ovarian reserve, Highly Individualized Egg Retrieval (HIER) improves IVF results by avoiding premature luteinization. <i>Journal of Ovarian Research</i> , 2018 , 11, 23	5.5	17
196	Age-Specific IVF Outcomes in Infertile Women With Baseline FSH Levels ≥ 10 mIU/mL. <i>Reproductive Sciences</i> , 2018 , 25, 893-898	3	7
195	GDF-9 and BMP-15 direct the follicle symphony. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 1741-1750	3.4	78
194	Reduced RNA expression of the FMR1 gene in women with low (CGGn. <i>PLoS ONE</i> , 2018 , 13, e0209309	3.7	5
193	Effect of LiNbO ₃ polarity on the structural, optical and acoustic properties of epitaxial ZnO and Mg _{0.2} Zn _{0.8} O films. <i>Journal Physics D: Applied Physics</i> , 2018 , 51, 484003	3	3
192	Older women using their own eggs? Issue framed with two oldest reported IVF pregnancies and a live birth. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 172-177	4	10
191	A new technique based on current measurement for nanoscale ferroelectricity assessment: Nano-positive up negative down. <i>Review of Scientific Instruments</i> , 2017 , 88, 023901	1.7	15
190	Systematic review of worldwide trends in assisted reproductive technology 2004-2013. <i>Reproductive Biology and Endocrinology</i> , 2017 , 15, 6	5	151
189	2017 in-training initiative of the Journal of Assisted Reproduction and Genetics: the JARG Young Investigator Forum. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 3-5	3.4	
188	New PCOS-like phenotype in older infertile women of likely autoimmune adrenal etiology with high AMH but low androgens. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 167, 144-152	5.1	15
187	A prognosis-based approach to infertility: understanding the role of time. <i>Human Reproduction</i> , 2017 , 32, 1556-1559	5.7	23
186	Electrical properties of Molecular Beam Epitaxy grown Barium Titanate probed by conductive Atomic Force Microscopy. <i>Thin Solid Films</i> , 2017 , 642, 324-327	2.2	
185	Impact of preimplantation genetic screening on donor oocyte-recipient cycles in the United States. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 576.e1-576.e8	6.4	16
184	The time dimension and the future of infertility treatments. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 965-966	3.4	
183	First birth following spindle transfer. <i>Reproductive BioMedicine Online</i> , 2017 , 35, 542-543	4	10
182	Association of skewed X-chromosome inactivation with FMR1 CGG repeat length and anti-Mullerian hormone levels: a cohort study. <i>Reproductive Biology and Endocrinology</i> , 2017 , 15, 34	5	4

181	A single trophectoderm biopsy at blastocyst stage is mathematically unable to determine embryo ploidy accurately enough for clinical use. <i>Reproductive Biology and Endocrinology</i> , 2017 , 15, 33	5	64
180	Effect of race and ethnicity on utilization and outcomes of assisted reproductive technology in the USA. <i>Reproductive Biology and Endocrinology</i> , 2017 , 15, 44	5	22
179	Utilization of third-party in vitro fertilization in the United States. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 266.e1-266.e10	6.4	13
178	Interpretation of multiscale characterization techniques to assess ferroelectricity: The case of GaFeO. <i>Ultramicroscopy</i> , 2017 , 172, 47-51	3.1	9
177	Letter to the Editor: Including the Zona Reticularis in the Definition of Hypoadrenalism and Hyperadrenalism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3569-3570	5.6	2
176	CDC-reported assisted reproductive technology live-birth rates may mislead the public. <i>Reproductive BioMedicine Online</i> , 2017 , 35, 161-164	4	5
175	The subcortical maternal complex: multiple functions for one biological structure?. <i>Journal of Assisted Reproduction and Genetics</i> , 2016 , 33, 1431-1438	3.4	41
174	The influence of social factors on gender health. <i>Human Reproduction</i> , 2016 , 31, 1631-7	5.7	5
173	The axoneme: the propulsive engine of spermatozoa and cilia and associated ciliopathies leading to infertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2016 , 33, 141-56	3.4	52
172	Heads or tails: cell biological secrets of the spermatozoon revealed. <i>Journal of Assisted Reproduction and Genetics</i> , 2016 , 33, 139-40	3.4	
171	Effectiveness of in vitro fertilization with preimplantation genetic screening: a reanalysis of United States assisted reproductive technology data 2011-2012. <i>Fertility and Sterility</i> , 2016 , 106, 75-79	4.8	45
170	Effect of Embryo Banking on U.S. National Assisted Reproductive Technology Live Birth Rates. <i>PLoS ONE</i> , 2016 , 11, e0154620	3.7	18
169	IVF outcomes in average- and poor-prognosis infertile women according to the number of embryos transferred. <i>Reproductive BioMedicine Online</i> , 2016 , 33, 370-5	4	9
168	Systemic Inflammation and Autoimmunity in Women with Chronic Endometritis. <i>American Journal of Reproductive Immunology</i> , 2016 , 75, 672-7	3.8	51
167	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. <i>Reproductive Biology and Endocrinology</i> , 2016 , 14, 49	5	31
166	Definition by FSH, AMH and embryo numbers of good-, intermediate- and poor-prognosis patients suggests previously unknown IVF outcome-determining factor associated with AMH. <i>Journal of Translational Medicine</i> , 2016 , 14, 172	8.5	26
165	Associations between peripheral androgens and cortisol in infertile women. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 158, 82-89	5.1	9
164	Improvements in IVF in women of advanced age. <i>Journal of Endocrinology</i> , 2016 , 230, F1-6	4.7	34

163	Accuracy of preimplantation genetic screening (PGS) is compromised by degree of mosaicism of human embryos. <i>Reproductive Biology and Endocrinology</i> , 2016 , 14, 54	5	71
162	Deconstructing the winding path to the recapitulation of mammalian oogenesis ex vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 9956-7	11.5	4
161	How FSH and AMH reflect probabilities of oocyte numbers in poor prognosis patients with small oocyte yields. <i>Endocrine</i> , 2016 , 54, 476-483	4	9
160	Early decline in functional ovarian reserve in young women with low (CGn Translational Research, 2015 , 166, 502-7.e1-2	11	18
159	CDC analysis of ICSI/autism: association is not causation. <i>Human Reproduction</i> , 2015 , 30, 1745-6	5.7	2
158	To ICSI or not to ICSI? That was the question. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 1-2	3.4	7
157	Phasing in and out of the FREEZE-ALL mentality: was Mother Nature right after all?. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 169-70	3.4	2
156	Outcomes of Fresh and Cryopreserved Oocyte Donation. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 623-4	27.4	29
155	Double-strand DNA breaks and repair response in human immature oocytes and their relevance to meiotic resumption. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 1509-16	3.4	10
154	A detour in the quest for oogonial stem cells: methods matter. <i>Nature Medicine</i> , 2015 , 21, 1126-7	50.5	15
153	Relative importance of AMH and androgens changes with aging among non-obese women with polycystic ovary syndrome. <i>Journal of Ovarian Research</i> , 2015 , 8, 45	5.5	10
152	Aging-related premature luteinization of granulosa cells is avoided by early oocyte retrieval. <i>Journal of Endocrinology</i> , 2015 , 226, 167-80	4.7	55
151	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. <i>Fertility and Sterility</i> , 2015 , 104, 1435-41	4.8	24
150	Randomized comparison of embryo development in closed time-lapse photography system with traditional standard embryology culture with day-3 embryo transfers. <i>Fertility and Sterility</i> , 2015 , 104, e319	4.8	2
149	The Mammalian Oocyte 2015 , 59-97		10
148	Evaluation of the impact of vitrification on the actin cytoskeleton of in vitro matured ovine oocytes by means of Raman microspectroscopy. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 185-93	3.4	18
147	Is there an androgen level threshold for aneuploidy risk in infertile women?. <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 38	5	3
146	Oocyte Scoring Enhances Embryo-Scoring in Predicting Pregnancy Chances with IVF Where It Counts Most. <i>PLoS ONE</i> , 2015 , 10, e0143632	3.7	43

145	Reproductive biology and medicine 2015--the year in review. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 1707-8	3-4	
144	Pre-implantation developmental potential from in vivo and in vitro matured mouse oocytes: a cytoskeletal perspective on oocyte quality. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 127-36	3-4	10
143	Excess cholesterol induces mouse egg activation and may cause female infertility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E4972-80	11-5	21
142	Natriuretic peptide precursor C delays meiotic resumption and sustains gap junction-mediated communication in bovine cumulus-enclosed oocytes. <i>Biology of Reproduction</i> , 2014 , 91, 61	3-9	78
141	At the crossroads of bench and bedside: how gonadotropins do their thing!. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 781-2	3-4	
140	The making of an embryologist, then and now!. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 383-4	3-4	
139	Forgotten fluids of the reproductive tract. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 625-63	3-4	
138	Contributions of the actin cytoskeleton to the emergence of polarity during maturation in human oocytes. <i>Molecular Human Reproduction</i> , 2014 , 20, 200-7	4-4	22
137	The impact of vitrification on immature oocyte cell cycle and cytoskeletal integrity in a rat model. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 739-47	3-4	7
136	Reproductive medicine 2014: the year in review. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 1571-2	3-4	
135	Commentary: micromanaging oxidative stress: how gametes and embryos survive in their cozy niches!. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 1257-8	3-4	
134	The immature human ovary shows loss of abnormal follicles and increasing follicle developmental competence through childhood and adolescence. <i>Human Reproduction</i> , 2014 , 29, 97-106	5-7	105
133	Electromechanical response of amorphous LaAlO ₃ thin film probed by scanning probe microscopies. <i>Applied Physics Letters</i> , 2014 , 105, 012906	3-4	25
132	The ups and downs of somatic cell nucleus transfer (SCNT) in humans. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 1055-8	3-4	4
131	Therapeutic manipulations for POI: will yapping awaken the sleepy follicle?. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 1395-6	3-4	
130	Networking necessities in the world of big science. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 1247-8	3-4	
129	LaAlO ₃ /Si capacitors: Comparison of different molecular beam deposition conditions and their impact on electrical properties. <i>Journal of Applied Physics</i> , 2013 , 113, 034106	2-5	16
128	Signaling modalities during oogenesis in mammals. <i>Current Topics in Developmental Biology</i> , 2013 , 102, 227-42	5-3	23

127	The road to maturation: somatic cell interaction and self-organization of the mammalian oocyte. <i>Nature Reviews Molecular Cell Biology</i> , 2013 , 14, 141-52	48.7	289
126	A catalyst for change in reproductive science: John D. Biggers as a mentor & mentor. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 979-94	3.4	3
125	Mechanistic foundations of the metaphase II spindle of human oocytes matured in vivo and in vitro. <i>Human Reproduction</i> , 2013 , 28, 3271-82	5.7	40
124	The effect of cilostamide on gap junction communication dynamics, chromatin remodeling, and competence acquisition in pig oocytes following parthenogenetic activation and nuclear transfer. <i>Biology of Reproduction</i> , 2013 , 89, 68	3.9	38
123	Oocyte In Vitro Maturation: Formidable Obstacles on the Road to Fertility Preservation 2013 , 151-159		
122	Imaging Strategies for Studying Mammalian Oogenesis 2013 , 3-16		
121	The Structural Basis for Coordinating Oogenesis and Folliculogenesis 2013 , 63-73		2
120	Effects of fertility preservation on oocyte genomic integrity. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 761, 19-27	3.6	5
119	Attaining fluency in bioinformatics: the gremlins are coming!. <i>Journal of Assisted Reproduction and Genetics</i> , 2012 , 29, 103-4	3.4	
118	Chromo Me Thriptic-chaos amongst the chromosomes!. <i>Journal of Assisted Reproduction and Genetics</i> , 2012 , 29, 1157-8	3.4	
117	Searching for answers to the riddle of ovarian aging. <i>Journal of Assisted Reproduction and Genetics</i> , 2012 , 29, 577-8	3.4	8
116	Oocyte In Vitro Maturation: Formidable Obstacles on the Road to Fertility Preservation 2012 , 121-128		
115	The aryl hydrocarbon receptor agonist 2,3,7,8-tetrachloro-dibenzo-p-dioxin (TCDD) alters early embryonic development in a rat IVF exposure model. <i>Reproductive Toxicology</i> , 2011 , 32, 286-92	3.4	7
114	Oocyte-specific differences in cell-cycle control create an innate susceptibility to meiotic errors. <i>Current Biology</i> , 2011 , 21, 651-7	6.3	137
113	On the matter of Krogh's principle. <i>Journal of Assisted Reproduction and Genetics</i> , 2011 , 28, 1-2	3.4	2
112	Taking embryonic stem cell potential to the bank: vitrification of the ICM. <i>Journal of Assisted Reproduction and Genetics</i> , 2011 , 28, 91-2	3.4	1
111	Knocking heads with viscosity: new insights into the bioenergetics of sperm motility. <i>Journal of Assisted Reproduction and Genetics</i> , 2011 , 28, 189-90	3.4	
110	On mending the genome and mentoring the epigenome. <i>Journal of Assisted Reproduction and Genetics</i> , 2011 , 28, 285-6	3.4	

109	A cell for every season: the ovarian granulosa cell. <i>Journal of Assisted Reproduction and Genetics</i> , 2011 , 28, 877-8	3.4	12
108	The moving target that is human ARTs. <i>Journal of Assisted Reproduction and Genetics</i> , 2011 , 28, 987-8	3.4	
107	Mesure et cartographie à l'échelle nanométrique des propriétés ferroélectriques et diélectriques des couches minces par les techniques avancées de la microscopie à force atomique. <i>Materiaux Et Techniques</i> , 2011 , 99, 483-488	0.6	
106	Activin promotes follicular integrity and oogenesis in cultured pre-antral bovine follicles. <i>Molecular Human Reproduction</i> , 2010 , 16, 644-53	4.4	73
105	The environmental toxicant 2,3,7,8-tetrachlorodibenzo-p-dioxin disturbs the establishment and maintenance of cell polarity in preimplantation rat embryos. <i>Biology of Reproduction</i> , 2010 , 82, 914-20	3.9	7
104	Ovarian follicle culture systems for mammals. <i>Methods in Enzymology</i> , 2010 , 476, 107-21	1.7	10
103	Comparative analysis of the metaphase II spindle of human oocytes through polarized light and high-performance confocal microscopy. <i>Fertility and Sterility</i> , 2010 , 93, 2056-64	4.8	49
102	Cumulus cell contact during oocyte maturation in mice regulates meiotic spindle positioning and enhances developmental competence. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 29-39	3.4	87
101	Dynamics of protein phosphorylation during meiotic maturation. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 169-82	3.4	20
100	On chilling oocytes and secrets in sperm. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 67-8	3.4	1
99	The ovarian budget crisis. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 129-30	3.4	
98	On meetings that matter. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 189-90	3.4	0
97	Supercilious cell cycles in the human embryo. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 263-4	3.4	
96	Revisiting "on meetings that matter". <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 261	3.4	
95	Desperately seeking embryos (from leftover oocytes). <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 345-6	3.4	
94	Our environment and our gametes: what human ARTs can add to the discourse. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 435-6	3.4	2
93	Fashioning sperm in vitro. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 517-8	3.4	
92	The house that Professor Edwards built. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 589-90	3.4	

91	Deconstructing the promise of embryonic stem-cell research. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 669-70	3.4	
90	Meiotic spindle dynamics in human oocytes following slow-cooling cryopreservation. <i>Human Reproduction</i> , 2009 , 24, 2114-23	5.7	87
89	From the editor. <i>Journal of Assisted Reproduction and Genetics</i> , 2009 , 26, 375	3.4	
88	From the editor. <i>Journal of Assisted Reproduction and Genetics</i> , 2009 , 26, 555-6	3.4	
87	Functions of Fyn kinase in the completion of meiosis in mouse oocytes. <i>Developmental Biology</i> , 2009 , 327, 280-7	3.1	40
86	Vitrification may increase the rate of chromosome misalignment in the metaphase II spindle of human mature oocytes. <i>Reproductive BioMedicine Online</i> , 2009 , 19 Suppl 3, 29-34	4	73
85	Multiple mechanisms of germ cell loss in the perinatal mouse ovary. <i>Reproduction</i> , 2009 , 137, 709-20	3.8	97
84	In Vitro Maturation of Mammalian Oocytes 2009 , 215-222		
83	The Natural Life Cycle of the Mammalian Oocyte. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2009 , 83-94		
82	Epigenetic regulation during mammalian oogenesis. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 74-80	1.8	27
81	The environmental toxicant 2,3,7,8-tetrachlorodibenzo-p-dioxin disrupts morphogenesis of the rat pre-implantation embryo. <i>BMC Developmental Biology</i> , 2008 , 8, 1	3.1	47
80	Oogenesis: Prospects and challenges for the future. <i>Journal of Cellular Physiology</i> , 2008 , 216, 355-65	7	51
79	The Aryl Hydrocarbon Receptor Agonist 2,3,7,8-Tetrachloro-Dibenzo-p-Dioxin (TCDD) Inhibits Early Embryonic Development in a Rat IVF Exposure Model.. <i>Biology of Reproduction</i> , 2008 , 78, 83-84	3.9	
78	An oocentric view of folliculogenesis and embryogenesis. <i>Reproductive BioMedicine Online</i> , 2007 , 14, 758-64	4	114
77	Permeability of human oocytes to ethylene glycol and their survival and spindle configurations after slow cooling cryopreservation. <i>Human Reproduction</i> , 2007 , 22, 2776-83	5.7	51
76	Allocation of gamma-tubulin between oocyte cortex and meiotic spindle influences asymmetric cytokinesis in the mouse oocyte. <i>Biology of Reproduction</i> , 2007 , 76, 949-57	3.9	49
75	Germline stem cells and neo-oogenesis in the adult human ovary. <i>Developmental Biology</i> , 2007 , 306, 112-20	3.2	105
74	Localized activation of Src-family protein kinases in the mouse egg. <i>Developmental Biology</i> , 2007 , 306, 241-54	3.1	53

73	EARLY EMBRYONIC DEFECTS IN CHROMOSOME AND BLASTOMERE ALLOCATION ARE INDUCED BY THE ARYL HYDROCARBON RECEPTOR SPECIFIC ENVIRONMENTAL TERATOGEN, 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN. <i>Biology of Reproduction</i> , 2007 , 77, 112-113	3.9	
72	Fate of centrosomes following somatic cell nuclear transfer (SCNT) in bovine oocytes. <i>Reproduction</i> , 2006 , 131, 1051-61	3.8	13
71	Sucrose concentration influences the rate of human oocytes with normal spindle and chromosome configurations after slow-cooling cryopreservation. <i>Human Reproduction</i> , 2006 , 21, 1771-6	5.7	90
70	On regenerating the ovary and generating controversy. <i>Cell</i> , 2005 , 122, 821-2	56.2	133
69	Cell polarity during folliculogenesis and oogenesis. <i>Reproductive BioMedicine Online</i> , 2005 , 10, 478-84	4	33
68	In vitro maturation of human oocytes and cumulus cells using a co-culture three-dimensional collagen gel system. <i>Human Reproduction</i> , 2005 , 20, 1349-58	5.7	80
67	Activated bovine cytoplasts prepared by demecolcine-induced enucleation support development of nuclear transfer embryos in vitro. <i>Molecular Reproduction and Development</i> , 2005 , 72, 161-70	2.6	20
66	Genetic strain variations in the metaphase-II phenotype of mouse oocytes matured in vivo or in vitro. <i>Reproduction</i> , 2005 , 130, 845-55	3.8	25
65	Effect of genetic background and activating stimulus on the timing of meiotic cell cycle progression in parthenogenetically activated mouse oocytes. <i>Reproduction</i> , 2005 , 129, 27-38	3.8	19
64	Micromanagement of the ovarian follicle reserve--do stem cells play into the ledger?. <i>Reproduction</i> , 2004 , 127, 513-4	3.8	22
63	Hormonal control of somatic cell oocyte interactions during ovarian follicle development. <i>Molecular Reproduction and Development</i> , 2004 , 69, 347-55	2.6	95
62	Meiotic spindle morphogenesis in in vivo and in vitro matured mouse oocytes: insights into the relationship between nuclear and cytoplasmic quality. <i>Human Reproduction</i> , 2004 , 19, 2889-99	5.7	66
61	The developmental origins of mammalian oocyte polarity. <i>Seminars in Cell and Developmental Biology</i> , 2004 , 15, 599-606	7.5	46
60	Oocyte-Granulosa Cell Interactions 2004 , 43-58		1
59	Distinct microtubule and chromatin characteristics of human oocytes after failed in-vivo and in-vitro meiotic maturation. <i>Human Reproduction</i> , 2003 , 18, 2124-30	5.7	46
58	Origins and manifestations of oocyte maturation competencies. <i>Reproductive BioMedicine Online</i> , 2003 , 6, 410-5	4	116
57	Demecolcine-induced oocyte enucleation for somatic cell cloning: coordination between cell-cycle egress, kinetics of cortical cytoskeletal interactions, and second polar body extrusion. <i>Biology of Reproduction</i> , 2003 , 68, 1249-58	3.9	46
56	Assessment of oocyte quality following repeated gonadotropin stimulation in the mouse. <i>Biology of Reproduction</i> , 2003 , 68, 812-21	3.9	76

55	Distinctions in meiotic spindle structure and assembly during in vitro and in vivo maturation of mouse oocytes. <i>Biology of Reproduction</i> , 2003 , 69, 2059-67	3.9	122
54	Oocyte-somatic cell communication. <i>Reproduction Supplement</i> , 2003 , 61, 49-54		47
53	Somatic cell nuclear transfer in the pig: control of pronuclear formation and integration with improved methods for activation and maintenance of pregnancy. <i>Biology of Reproduction</i> , 2002 , 66, 642-50	3.8	155
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