

Teresa K. Woodruff

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.

369
papers

18,248
citations

78
h-index

118
g-index

413
ext. papers

20,827
ext. citations

6.1
avg, IF

7.01
L-index

#	Paper	IF	Citations
369	Installing oncofertility programs for breast cancer in limited versus optimum resource settings: Empirical data from 39 surveyed centers in Repro-Can-OPEN Study Part I & II.. <i>Journal of Assisted Reproduction and Genetics</i> , 2022 , 39, 505	3.4	1
368	Contributions of Ovarian Stromal Cells to Follicle Culture 2021 , 341-354		
367	Metal ion fluxes controlling amphibian fertilization. <i>Nature Chemistry</i> , 2021 , 13, 683-691	17.6	4
366	A platform utilizing ovulation for nonhormonal contraceptive screening. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3
365	Oncofertility: Knowledge, Attitudes, and Barriers Among Indian Oncologists and Gynecologists. <i>Journal of Adolescent and Young Adult Oncology</i> , 2021 , 10, 71-77	2.2	3
364	Counseling and surveillance of obstetrical risks for female childhood, adolescent, and young adult cancer survivors: recommendations from the International Late Effects of Childhood Cancer Guideline Harmonization Group. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 224, 3-15	6.4	8
363	Proton Radiotherapy to Preserve Fertility and Endocrine Function: A Translational Investigation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 109, 84-94	4	2
362	Dental resins used in 3D printing technologies release ovo-toxic leachates. <i>Chemosphere</i> , 2021 , 270, 129803	14.3	9
361	A View from the past into our collective future: the oncofertility consortium vision statement. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 3-15	3.4	4
360	Reply: Exposure of human fallopian tube epithelium to elevated testosterone results in alteration of cilia gene expression and beating. <i>Human Reproduction</i> , 2021 , 36, 1725	5.7	
359	Fertility and Breast Cancer. <i>Current Breast Cancer Reports</i> , 2021 , 13, 72-80	0.8	
358	Closing the loop on female fertility.. <i>Science Advances</i> , 2021 , 7, eabn1373	14.3	
357	Development of human ectocervical tissue models with physiologic endocrine and paracrine signaling <i>Biology of Reproduction</i> , 2020 , 103, 497-507	3.9	2
356	Testicular organoid formation is a property of immature somatic cells, which self-assemble and exhibit long-term hormone-responsive endocrine function. <i>Biofabrication</i> , 2020 , 12, 045002	10.5	11
355	Ultrasound Shear Wave Velocity Varies Across Anatomical Region in Bovine Ovaries. <i>Tissue Engineering - Part A</i> , 2020 , 26, 720-732	3.9	2
354	Zinc exocytosis is sensitive to myosin light chain kinase inhibition in mouse and human eggs. <i>Molecular Human Reproduction</i> , 2020 , 26, 228-239	4.4	4
353	Engineered reproductive tissues. <i>Nature Biomedical Engineering</i> , 2020 , 4, 381-393	19	36

352	A 10-year follow-up study of sex inclusion in the biological sciences. <i>ELife</i> , 2020 , 9,	8.9	57
351	Good news on the active management of pregnant cancer patients. <i>F1000Research</i> , 2020 , 9,	3.6	1
350	Zinc Dynamics during Drosophila Oocyte Maturation and Egg Activation. <i>IScience</i> , 2020 , 23, 101275	6.1	7
349	Prospects of Rescuing Young Eggs for Oncofertility. <i>Trends in Endocrinology and Metabolism</i> , 2020 , 31, 708-711	8.8	3
348	A Tiered Female Ovarian Toxicity Screening Identifies Toxic Effects of Checkpoint Kinase 1 Inhibitors on Murine Growing Follicles. <i>Toxicological Sciences</i> , 2020 , 177, 405-419	4.4	5
347	Exposure of human fallopian tube epithelium to elevated testosterone results in alteration of cilia gene expression and beating. <i>Human Reproduction</i> , 2020 , 35, 2086-2096	5.7	11
346	Distinct follicular and luteal transcriptional profiles in engineered human ectocervical tissue dependent on menstrual cycle phase. <i>Biology of Reproduction</i> , 2020 , 103, 487-496	3.9	1
345	Female fertility in the cancer setting: availability and quality of online health information. <i>Human Fertility</i> , 2020 , 23, 170-178	1.9	18
344	Survey of Fertility Preservation Options Available to Patients With Cancer Around the Globe. <i>JCO Global Oncology</i> , 2020 , 6,	3.7	21
343	Building Oncofertility Core Competency in Developing Countries: Experience From Egypt, Tunisia, Brazil, Peru, and Panama. <i>JCO Global Oncology</i> , 2020 , 6,	3.7	9
342	Barriers and Opportunities of Oncofertility Practice in Nine Developing Countries and the Emerging Oncofertility Professional Engagement Network. <i>JCO Global Oncology</i> , 2020 , 6,	3.7	10
341	Survey of Third-Party Parenting Options Associated With Fertility Preservation Available to Patients With Cancer Around the Globe. <i>JCO Global Oncology</i> , 2020 , 6,	3.7	17
340	Scaffold-Free Endometrial Organoids Respond to Excess Androgens Associated With Polycystic Ovarian Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	25
339	Barriers and Opportunities of Oncofertility Practice in Nine Developing Countries and the Emerging Oncofertility Professional Engagement Network.. <i>JCO Global Oncology</i> , 2020 , 6, 369-374	3.7	3
338	Creating a Global Community of Practice for Oncofertility.. <i>JCO Global Oncology</i> , 2020 , 6, 317-330	3.7	1
337	Building Oncofertility Core Competency in Developing Countries: Experience From Egypt, Tunisia, Brazil, Peru, and Panama.. <i>JCO Global Oncology</i> , 2020 , 6, 360-368	3.7	2
336	Interrogating Intracellular Zinc Chemistry with a Long Stokes Shift Zinc Probe ZincBY-4. <i>Journal of the American Chemical Society</i> , 2019 , 141, 16696-16705	16.4	10
335	How can we improve oncofertility care for patients? A systematic scoping review of current international practice and models of care. <i>Human Reproduction Update</i> , 2019 , 25, 159-179	15.8	76

334	Well Students = Well Field: An Equation for Success. <i>Endocrinology</i> , 2019 , 160, 375-376	4.8	1
333	Development of a Pediatric Fertility Preservation Program: A Report From the Pediatric Initiative Network of the Oncofertility Consortium. <i>Journal of Adolescent Health</i> , 2019 , 64, 563-573	5.8	37
332	Dynamic genome-scale cell-specific metabolic models reveal novel inter-cellular and intra-cellular metabolic communications during ovarian follicle development. <i>BMC Bioinformatics</i> , 2019 , 20, 307	3.6	9
331	PROTEKT, Oncofertility Consortium and the Danish Fertility-Preservation Networks - What Can We Learn From Their Experiences?. <i>Clinical Medicine Insights Reproductive Health</i> , 2019 , 13, 1179558119845865	6.5	24
330	Factors Affecting Fertility Decision-Making Among Transgender Adolescents and Young Adults. <i>LGBT Health</i> , 2019 , 6, 107-115	4.9	32
329	Comparison of National Institutes of Health Grant Amounts to First-Time Male and Female Principal Investigators. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 898-900	27.4	90
328	Teaching Endocrinology-The Highest Calling. <i>Endocrinology</i> , 2019 , 160, 534-535	4.8	0
327	Opinion: Research community needs to better appreciate the value of sex-based research. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 7154-7156	11.5	17
326	Risk of Adverse Obstetric Outcomes and the Abnormal Growth of Offspring in Women with a History of Thyroid Cancer. <i>Thyroid</i> , 2019 , 29, 879-885	6.2	14
325	Implementation of the NIH Sex-Inclusion Policy: Attitudes and Opinions of Study Section Members. <i>Journal of Women & Health</i> , 2019 , 28, 9-16	3	26
324	From bench to bedside: Current developments and future possibilities of artificial human ovary to restore fertility. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019 , 98, 659-664	3.8	17
323	Fertility Preservation 2019 , 857-886.e6		2
322	Transient inhibition of p53 homologs protects ovarian function from two distinct apoptotic pathways triggered by anticancer therapies. <i>Cell Death and Differentiation</i> , 2019 , 26, 502-515	12.7	34
321	Sex Differences in Grant Funding-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 579-580	27.4	
320	Words To Work By. <i>Endocrinology</i> , 2019 , 160, 1830-1831	4.8	
319	Conserved microRNA mediates heating tolerance in germ cells versus surrounding somatic cells. <i>RNA Biology</i> , 2019 , 16, 1494-1503	4.8	4
318	Publishing Past, Present, and Future. <i>Endocrinology</i> , 2019 , 160, 2115-2116	4.8	
317	Inhibitors of apoptosis protect the ovarian reserve from cyclophosphamide. <i>Journal of Endocrinology</i> , 2019 , 240, 243-256	4.7	40

316	Lessons from bioengineering the ovarian follicle: a personal perspective. <i>Reproduction</i> , 2019 , 158, F113-F126	5.1	4
315	Poorly-Controlled Type 1 Diabetes Mellitus Impairs LH-LHCGR Signaling in the Ovaries and Decreases Female Fertility in Mice. <i>Yonsei Medical Journal</i> , 2019 , 60, 667-678	3	5
314	Transcriptional Upregulation: The AND in Our DNA. <i>Endocrinology</i> , 2019 , 160, 2464-2465	4.8	
313	The Development of an International Oncofertility Competency Framework: A Model to Increase Oncofertility Implementation. <i>Oncologist</i> , 2019 , 24, e1450-e1459	5.7	13
312	Inside, Outside, Upside Down. <i>Endocrinology</i> , 2019 , 160, 2618-2619	4.8	
311	Female oncofertility attitude and knowledge: a survey of reproductive health professionals in Shanghai, China. <i>Future Oncology</i> , 2019 , 15, 371-379	3.6	4
310	Including Sex and Gender in the Scientific Conversation. <i>Clinical Chemistry</i> , 2019 , 65, 36-38	5.5	2
309	Bovine eggs release zinc in response to parthenogenetic and sperm-induced egg activation. <i>Theriogenology</i> , 2019 , 127, 41-48	2.8	22
308	A Survey Study of Attitude and Knowledge Regarding Female Fertility Preservation Among Reproductive Health Professionals in Fujian, China. <i>Journal of Adolescent and Young Adult Oncology</i> , 2019 , 8, 67-73	2.2	5
307	Oncofertility: Preservation of Ovarian Function After a Cancer Diagnosis 2019 , 501-508		1
306	Ovarian tissue cryopreservation in young females through the Oncofertility Consortium's National Physicians Cooperative. <i>Future Oncology</i> , 2018 , 14, 363-378	3.6	20
305	Oncofertility Options for Young Women With Breast Cancer 2018 , 773-777.e3		
304	Retrievable hydrogels for ovarian follicle transplantation and oocyte collection. <i>Biotechnology and Bioengineering</i> , 2018 , 115, 2075-2086	4.9	25
303	Quantifying the growth of oncofertility. <i>Biology of Reproduction</i> , 2018 , 99, 263-265	3.9	4
302	Hormone Effects on Follicular Growth and Differentiation 2018 , 172-175		
301	Communicating Endocrine Science: Part I. <i>Endocrinology</i> , 2018 , 159, 2991-2992	4.8	0
300	Fertility Preservation for Oncological Reasons 2018 , 253-258		
299	Oncofertility-An emerging discipline rather than a special consideration. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e27297	3	33

298	The National Physicians Cooperative: transforming fertility management in the cancer setting and beyond. <i>Future Oncology</i> , 2018 , 14, 3059-3072	3.6	21
297	The use of a virtual journal club to promote cross-cultural learning in the reproductive sciences. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 2141-2147	3.4	3
296	Management of Primary Ovarian Insufficiency Symptoms in Survivors of Childhood and Adolescent Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2018 , 16, 1137-1149	7.3	18
295	Sex Bias in Interventional Clinical Trials. <i>Journal of Women's Health</i> , 2018 , 27, 1342-1348	3	26
294	"When You're a Baby You Don't Have Puberty": Understanding of Puberty and Human Reproduction in Late Childhood and Early Adolescence. <i>Journal of Early Adolescence</i> , 2017 , 37, 925-947	1.9	1
293	Zinc sparks induce physiochemical changes in the egg zona pellucida that prevent polyspermy. <i>Integrative Biology (United Kingdom)</i> , 2017 , 9, 135-144	3.7	52
292	A win-win for women's reproductive health: A nonsteroidal contraceptive and fertoprotective neoadjuvant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 2101-2102	11.5	5
291	Fertility Preservation for Pediatric Patients: Current State and Future Possibilities. <i>Journal of Urology</i> , 2017 , 198, 186-194	2.5	55
290	Fertility Preservation and Restoration for Patients with Complex Medical Conditions 2017 ,		1
289	The Steroid Metabolome in the Isolated Ovarian Follicle and Its Response to Androgen Exposure and Antagonism. <i>Endocrinology</i> , 2017 , 158, 1474-1485	4.8	24
288	A bioprosthetic ovary created using 3D printed microporous scaffolds restores ovarian function in sterilized mice. <i>Nature Communications</i> , 2017 , 8, 15261	17.4	281
287	Development of a novel human recellularized endometrium that responds to a 28-day hormone treatment. <i>Biology of Reproduction</i> , 2017 , 96, 971-981	3.9	34
286	Practices and Attitudes Regarding Women Undergoing Fertility Preservation: A Survey of the National Physicians Cooperative. <i>Journal of Adolescent and Young Adult Oncology</i> , 2017 , 6, 444-449	2.2	7
285	Hereditary Gynecologic Cancer Predisposition Syndromes 2017 , 7-18		1
284	The promise of organ and tissue preservation to transform medicine. <i>Nature Biotechnology</i> , 2017 , 35, 530-542	44.5	246
283	Anticancer treatments and female fertility: clinical concerns and role of oncologists in oncofertility practice. <i>Expert Review of Anticancer Therapy</i> , 2017 , 17, 687-692	3.5	28
282	Doxorubicin Has Dose-Dependent Toxicity on Mouse Ovarian Follicle Development, Hormone Secretion, and Oocyte Maturation. <i>Toxicological Sciences</i> , 2017 , 157, 320-329	4.4	37
281	Premature Ovarian Insufficiency 2017 , 197-215		

280	A microfluidic culture model of the human reproductive tract and 28-day menstrual cycle. <i>Nature Communications</i> , 2017 , 8, 14584	17.4	231
279	Good manufacturing practice requirements for the production of tissue vitrification and warming and recovery kits for clinical research. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 291-300	3.4	7
278	Bio materials: [Issue Papers] From Organ-Specific Decellularized Extracellular Matrices (Adv. Funct. Mater. 34/2017). <i>Advanced Functional Materials</i> , 2017 , 27,	15.6	1
277	New hope for symptom management during natural and iatrogenic menopause transitions. <i>Biology of Reproduction</i> , 2017 , 97, 177-178	3.9	4
276	Nonhuman Primates: A Vital Model for Basic and Applied Research on Female Reproduction, Prenatal Development, and Women's Health. <i>ILAR Journal</i> , 2017 , 58, 281-294	1.7	23
275	Fertility preservation training for obstetrics and gynecology fellows: a highly desired but non-standardized experience. <i>Fertility Research and Practice</i> , 2017 , 3, 9	3	10
274	Ethical, moral and other aspects related to fertility preservation in cancer patients. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2017 , 21, 45-48	1.7	10
273	Fertility Lost-Fertility Found: Narratives from the Leading Edge of Oncofertility. <i>Narrative Inquiry in Bioethics</i> , 2017 , 7, 147-150	0.2	5
272	"Tissue Papers" from Organ-Specific Decellularized Extracellular Matrices. <i>Advanced Functional Materials</i> , 2017 , 27, 1700992	15.6	62
271	Downregulation of the Apelinergic Axis Accelerates Aging, whereas Its Systemic Restoration Improves the Mammalian Healthspan. <i>Cell Reports</i> , 2017 , 21, 1471-1480	10.6	30
270	A Call for Fertility Preservation Coverage for Breast Cancer Patients: The Cost of Consistency. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	21
269	Presence of Germ Cells in Disorders of Sex Development: Implications for Fertility Potential and Preservation. <i>Journal of Urology</i> , 2017 , 197, 937-943	2.5	39
268	Zinc availability during germline development impacts embryo viability in <i>Caenorhabditis elegans</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017 , 191, 194-202	3.2	13
267	Considering sex as a biological variable in preclinical research. <i>FASEB Journal</i> , 2017 , 31, 29-34	0.9	176
266	Opportunities for Enabling Puberty 2017 , 99-118		2
265	Global oncofertility index-data gap slows progress. <i>Biology of Reproduction</i> , 2017 , 96, 1124-1128	3.9	6
264	Fertility Preservation in the Pediatric Setting. <i>Pediatric Oncology</i> , 2017 , 633-650	0.5	1
263	Options for Preserving Fertility 2017 , 1-6		

262	Policy standpoint: tools to include sex as a variable in biological research. <i>Biochemist</i> , 2017 , 39, 10-13	0.5	1
261	Human fallopian tube epithelium co-culture with murine ovarian follicles reveals crosstalk in the reproductive cycle. <i>Molecular Human Reproduction</i> , 2016 , 22, 756-767	4.4	24
260	Oncofertility considerations in adolescents and young adults given a diagnosis of melanoma: Fertility risk of Food and Drug Administration-approved systemic therapies. <i>Journal of the American Academy of Dermatology</i> , 2016 , 75, 528-534	4.5	31
259	The zinc spark is an inorganic signature of human egg activation. <i>Scientific Reports</i> , 2016 , 6, 24737	4.9	69
258	Reproductive Endocrinologists' Utilization of Genetic Counselors for Oncofertility and Preimplantation Genetic Diagnosis (PGD) Treatment of BRCA1/2 Mutation Carriers. <i>Journal of Genetic Counseling</i> , 2016 , 25, 561-71	2.5	10
257	Oncologists' Role in Patient Fertility Care: A Call to Action. <i>JAMA Oncology</i> , 2016 , 2, 171-2	13.4	16
256	Ovary is necessary to the health of uterus. <i>Journal of Gynecologic Oncology</i> , 2016 , 27, e35	4	3
255	Differences in Collaboration Patterns across Discipline, Career Stage, and Gender. <i>PLoS Biology</i> , 2016 , 14, e1002573	9.7	56
254	Toward precision medicine for preserving fertility in cancer patients: existing and emerging fertility preservation options for women. <i>Journal of Gynecologic Oncology</i> , 2016 , 27, e22	4	77
253	Pediatric Oncology Providers' Attitudes and Practice Patterns Regarding Fertility Preservation in Adolescent Male Cancer Patients. <i>Journal of Pediatric Hematology/Oncology</i> , 2016 , 38, 118-22	1.2	33
252	Young Adults' Access to Fertility Preservation Services at National Cancer Institute Community Oncology Research Program Minority/Underserved Community Sites: A Qualitative Study. <i>Journal of Adolescent and Young Adult Oncology</i> , 2016 , 5, 187-200	2.2	15
251	Expanding the Oncofertility Workforce: Training Allied Health Professionals to Improve Health Outcomes for Adolescents and Young Adults. <i>Journal of Adolescent and Young Adult Oncology</i> , 2016 , 5, 292-6	2.2	22
250	Introduction to Reproduction: Online Education for the Millennial Learner. <i>Biology of Reproduction</i> , 2016 , 95, 29	3.9	3
249	The fertilization-induced zinc spark is a novel biomarker of mouse embryo quality and early development. <i>Scientific Reports</i> , 2016 , 6, 22772	4.9	43
248	Next Generation Sequencing-Based Comprehensive Chromosome Screening in Mouse Polar Bodies, Oocytes, and Embryos. <i>Biology of Reproduction</i> , 2016 , 94, 76	3.9	23
247	Constitutive Activation of PI3K in Oocyte Induces Ovarian Granulosa Cell Tumors. <i>Cancer Research</i> , 2016 , 76, 3851-61	10.1	28
246	Determining If Sex Bias Exists in Human Surgical Clinical Research. <i>JAMA Surgery</i> , 2016 , 151, 1022-1030	5.4	54
245	Ovarian tissue transport to expand access to fertility preservation: from animals to clinical practice. <i>Reproduction</i> , 2016 , 152, R201-R210	3.8	33

244	Reproductive Science for High School Students: A Shared Curriculum Model to Enhance Student Success. <i>Biology of Reproduction</i> , 2016 , 95, 28	3.9	3
243	Creating a Global Community of Practice for Oncofertility. <i>JCO Global Oncology</i> , 2016 , 2, 83-96	3.7	54
242	Use of an organotypic mammalian in vitro follicle growth assay to facilitate female reproductive toxicity screening. <i>Reproduction, Fertility and Development</i> , 2015 ,	1.8	11
241	In vitro development of secondary follicles from pre-pubertal and adult goats cultured in two-dimensional or three-dimensional systems. <i>Zygote</i> , 2015 , 23, 475-84	1.6	34
240	Ovarian Follicle Biology and the Basis for Gonadotoxicity 2015 , 3-20		1
239	Size-specific follicle selection improves mouse oocyte reproductive outcomes. <i>Reproduction</i> , 2015 , 150, 183-92	3.8	41
238	Virtual High-Throughput Screening To Identify Novel Activin Antagonists. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 5637-48	8.3	13
237	Age-associated alterations in the micromechanical properties of chromosomes in the mammalian egg. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 765-9	3.4	15
236	Opinion: Sex inclusion in basic research drives discovery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 5257-8	11.5	142
235	Novel three dimensional human endocervix cultures respond to 28-day hormone treatment. <i>Endocrinology</i> , 2015 , 156, 1602-9	4.8	20
234	Engineering the ovarian cycle using in vitro follicle culture. <i>Human Reproduction</i> , 2015 , 30, 1386-95	5.7	64
233	Sex-based biomedical research policy needs an implementation plan. <i>Women& Health</i> , 2015 , 11, 449-52	3	3
232	Geography of follicle formation in the embryonic mouse ovary impacts activation pattern during the first wave of folliculogenesis. <i>Biology of Reproduction</i> , 2015 , 93, 88	3.9	18
231	Cell autonomous phosphoinositide 3-kinase activation in oocytes disrupts normal ovarian function through promoting survival and overgrowth of ovarian follicles. <i>Endocrinology</i> , 2015 , 156, 1464-76	4.8	41
230	Oncofertility: a grand collaboration between reproductive medicine and oncology. <i>Reproduction</i> , 2015 , 150, S1-10	3.8	61
229	New advances in ovarian autotransplantation to restore fertility in cancer patients. <i>Cancer and Metastasis Reviews</i> , 2015 , 34, 807-822	9.6	48
228	Quantitative mapping of zinc fluxes in the mammalian egg reveals the origin of fertilization-induced zinc sparks. <i>Nature Chemistry</i> , 2015 , 7, 130-9	17.6	142
227	In vitro follicle growth supports human oocyte meiotic maturation. <i>Scientific Reports</i> , 2015 , 5, 17323	4.9	141

226	The inorganic anatomy of the mammalian preimplantation embryo and the requirement of zinc during the first mitotic divisions. <i>Developmental Dynamics</i> , 2015 , 244, 935-47	2.9	17
225	Pediatric and Teen Ovarian Tissue Removed for Cryopreservation Contains Follicles Irrespective of Age, Disease Diagnosis, Treatment History, and Specimen Processing Methods. <i>Journal of Adolescent and Young Adult Oncology</i> , 2015 , 4, 174-83	2.2	23
224	Three-dimensional modeling of the human fallopian tube fimbriae. <i>Gynecologic Oncology</i> , 2015 , 136, 348-54	4.9	21
223	Initiation of puberty in mice following decellularized ovary transplant. <i>Biomaterials</i> , 2015 , 50, 20-9	15.6	124
222	Multi-modal magnetic resonance elastography for noninvasive assessment of ovarian tissue rigidity in vivo. <i>Acta Biomaterialia</i> , 2015 , 13, 295-300	10.8	32
221	Fibrin-mediated delivery of an ovarian follicle pool in a mouse model of infertility. <i>Tissue Engineering - Part A</i> , 2014 , 20, 3021-30	3.9	34
220	Fertility preservation in women with cancer. <i>Lancet, The</i> , 2014 , 384, 1302-10	4.0	229
219	Inhibin at 90: from discovery to clinical application, a historical review. <i>Endocrine Reviews</i> , 2014 , 35, 747-24.2	4.2	105
218	Microphysiological modeling of the reproductive tract: a fertile endeavor. <i>Experimental Biology and Medicine</i> , 2014 , 239, 1192-202	3.7	25
217	Hypoxia-mediated carbohydrate metabolism and transport promote early-stage murine follicle growth and survival. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 306, E893-903 ⁶	3.6	31
216	Maternally-derived zinc transporters ZIP6 and ZIP10 drive the mammalian oocyte-to-egg transition. <i>Molecular Human Reproduction</i> , 2014 , 20, 1077-89	4.4	52
215	Bioengineering the ovarian follicle microenvironment. <i>Annual Review of Biomedical Engineering</i> , 2014 , 16, 29-52	12	106
214	A small field for fertile science: the low visibility of reproductive science in high impact journals. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 511-20	3.4	3
213	Age-related increase in aneuploidy and alteration of gene expression in mouse first polar bodies. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 731-7	3.4	7
212	Alginate encapsulation supports the growth and differentiation of human primordial follicles within ovarian cortical tissue. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 1013-28	3.4	81
211	Sex bias exists in basic science and translational surgical research. <i>Surgery</i> , 2014 , 156, 508-16	3.6	128
210	Promoting extracellular matrix remodeling via ascorbic acid enhances the survival of primary ovarian follicles encapsulated in alginate hydrogels. <i>Biotechnology and Bioengineering</i> , 2014 , 111, 1417-29 ⁹	4.9	33
209	Fertility Preservation 2014 , 791-821.e7		3

208	Three-dimensional systems for in vitro follicular culture: overview of alginate-based matrices. <i>Reproduction, Fertility and Development</i> , 2014 , 26, 915-30	1.8	37
207	Commentary: "Leaning in" to support sex differences in basic science and clinical research. <i>Endocrinology</i> , 2014 , 155, 1181-3	4.8	22
206	Fertility Preservation Preferences and Perspectives Among Adult Male Survivors of Pediatric Cancer and Their Parents. <i>Journal of Adolescent and Young Adult Oncology</i> , 2014 , 3, 75-82	2.2	109
205	Human ovarian tissue cortex surrounding benign and malignant lesions. <i>Reproductive Sciences</i> , 2014 , 21, 582-9	3	15
204	Sex, equity, and science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 5063-4	11.5	19
203	Alignment of low-dose X-ray fluorescence tomography images using differential phase contrast. <i>Journal of Synchrotron Radiation</i> , 2014 , 21, 229-34	2.4	21
202	Zinc as a Key Meiotic Cell-Cycle Regulator in the Mammalian Oocyte 2014 , 315-333		3
201	Genetic Counselors: Bridging the Oncofertility Information Gap 2014 , 87-98		3
200	Supplemented MEM/F12-based medium enables the survival and growth of primary ovarian follicles encapsulated in alginate hydrogels. <i>Biotechnology and Bioengineering</i> , 2013 , 110, 3258-68	4.9	13
199	From the bench to bedside to babies: translational medicine made possible by funding multidisciplinary team science. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 1249-53	3.4	21
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32	Regulation of cellular and system function by activin. <i>Biochemical Pharmacology</i> , 1998 , 55, 953-63	6	117
31	Identification of an inhibin receptor in gonadal tumors from inhibin alpha-subunit knockout mice. <i>Journal of Biological Chemistry</i> , 1998 , 273, 398-403	5.4	44
30	The uterine myometrium is a target for increased levels of activin A during pregnancy. <i>Endocrinology</i> , 1997 , 138, 3042-6	4.8	23
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28	Pituitary follistatin regulates activin-mediated production of follicle-stimulating hormone during the rat estrous cycle. <i>Endocrinology</i> , 1997 , 138, 2841-8	4.8	67
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25	Recombinant human inhibin-A administered early in the menstrual cycle alters concurrent pituitary and follicular, plus subsequent luteal, function in rhesus monkeys. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 4002-4006	5.6	34
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23	Inhibin, activin and the female reproductive axis. <i>Annual Review of Physiology</i> , 1995 , 57, 219-44	23.1	130
22	Systemic and intraluteal infusion of inhibin A or activin A in rhesus monkeys during the luteal phase of the menstrual cycle. <i>Biology of Reproduction</i> , 1994 , 50, 888-95	3.9	54
21	Localization of inhibin and activin binding sites in the testis during development by in situ ligand binding. <i>Biology of Reproduction</i> , 1994 , 50, 734-44	3.9	70
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19	Comparison of functional response of rat, macaque, and human ovarian cells in hormonally defined medium. <i>Biology of Reproduction</i> , 1993 , 48, 68-76	3.9	8
18	Paracrine regulation of reproductive function by inhibin and activin. <i>Experimental Biology and Medicine</i> , 1992 , 201, 1-15	3.7	91
17	Labeling inhibin and identifying inhibin binding to cell surface receptors. <i>Methods in Enzymology</i> , 1991 , 198, 347-58	1.7	2
16	Expression of ovarian inhibin during pregnancy in the rat. <i>Endocrinology</i> , 1991 , 128, 1647-54	4.8	12
15	Activin stimulates spermatogonial proliferation in germ-Sertoli cell cocultures from immature rat testis. <i>Endocrinology</i> , 1990 , 127, 3206-14	4.8	276
14	Inhibin and activin locally regulate rat ovarian folliculogenesis. <i>Endocrinology</i> , 1990 , 127, 3196-205	4.8	213
13	Unilateral ovariectomy increases inhibin messenger ribonucleic acid levels in newly recruited follicles. <i>Endocrinology</i> , 1989 , 124, 310-7	4.8	31
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