

Erma Z Drobnis

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.

48
papers

3,273
citations

21
h-index

52
g-index

52
ext. papers

3,630
ext. citations

3.8
avg, IF

4.65
L-index

#	Paper	IF	Citations
48	Decrease in anogenital distance among male infants with prenatal phthalate exposure. <i>Environmental Health Perspectives</i> , 2005 , 113, 1056-61	8.4	1192
47	Cold shock damage is due to lipid phase transitions in cell membranes: a demonstration using sperm as a model. <i>The Journal of Experimental Zoology</i> , 1993 , 265, 432-7		362
46	Semen quality in relation to biomarkers of pesticide exposure. <i>Environmental Health Perspectives</i> , 2003 , 111, 1478-84	8.4	301
45	Semen quality in fertile men in relation to psychosocial stress. <i>Fertility and Sterility</i> , 2010 , 93, 1104-11	4.8	156
44	Are environmental levels of bisphenol a associated with reproductive function in fertile men?. <i>Environmental Health Perspectives</i> , 2010 , 118, 1286-91	8.4	155
43	Lipid phase transitions measured in intact cells with Fourier transform infrared spectroscopy. <i>Cryobiology</i> , 1989 , 26, 76-84	2.7	153
42	Alcohol and male reproductive health: a cross-sectional study of 8344 healthy men from Europe and the USA. <i>Human Reproduction</i> , 2014 , 29, 1801-9	5.7	82
41	Endocrine-Disrupting Activity of Hydraulic Fracturing Chemicals and Adverse Health Outcomes After Prenatal Exposure in Male Mice. <i>Endocrinology</i> , 2015 , 156, 4458-73	4.8	68
40	Urinary concentrations of di(2-ethylhexyl) phthalate metabolites and serum reproductive hormones: pooled analysis of fertile and infertile men. <i>Journal of Andrology</i> , 2012 , 33, 488-98		59
39	Associations between urinary metabolites of di(2-ethylhexyl) phthalate and reproductive hormones in fertile men. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, 369-78		58
38	Serum inhibin-b in fertile men is strongly correlated with low but not high sperm counts: a coordinated study of 1,797 European and US men. <i>Fertility and Sterility</i> , 2010 , 94, 2128-34	4.8	52
37	Expression of bisecting type and Lewisx/Lewisy terminated N-glycans on human sperm. <i>Journal of Biological Chemistry</i> , 2007 , 282, 36593-602	5.4	51
36	Hamster sperm penetration of the zona pellucida: kinematic analysis and mechanical implications. <i>Developmental Biology</i> , 1988 , 130, 311-23	3.1	50
35	Zinc ion flux during mammalian sperm capacitation. <i>Nature Communications</i> , 2018 , 9, 2061	17.4	48
34	The physiology of sperm recovered from the human cervix: acrosomal status and response to inducers of the acrosome reaction. <i>Biology of Reproduction</i> , 1989 , 41, 790-7	3.9	45
33	Semen parameters in fertile US men: the Study for Future Families. <i>Andrology</i> , 2013 , 1, 806-14	4.2	41
32	Analysis of the human seminal plasma glycome reveals the presence of immunomodulatory carbohydrate functional groups. <i>Journal of Proteome Research</i> , 2009 , 8, 4906-15	5.6	40

31	Phthalate exposure and semen quality in fertile US men. <i>Andrology</i> , 2016 , 4, 632-8	4.2	39
30	Zona pellucida binding and zona-induced acrosome reactions in horse spermatozoa: comparisons between fertile and subfertile stallions. <i>Theriogenology</i> , 1996 , 46, 1277-88	2.8	32
29	Outcomes of a comprehensive nonsurgical approach to pelvic floor rehabilitation for urinary symptoms, defecatory dysfunction, and pelvic pain. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2013 , 19, 260-5	1.9	22
28	Psychotropics and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 63-103	3.6	21
27	Guidelines for risk reduction when handling gametes from infectious patients seeking assisted reproductive technologies. <i>Reproductive BioMedicine Online</i> , 2016 , 33, 121-30	4	19
26	Tumor biomarker glycoproteins in the seminal plasma of healthy human males are endogenous ligands for DC-SIGN. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, M111.008730	7.6	19
25	Immunosuppressants and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 179-210	3.6	15
24	Intravaginal Diazepam for the Treatment of Pelvic Floor Hypertonic Disorder: A Double-Blind, Randomized, Placebo-Controlled Trial. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2019 , 25, 76-81	1.9	15
23	Antivirals and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 163-178	3.6	14
22	5 α Reductase Inhibitors (5ARIs) and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 59-61	3.6	14
21	Environmental exposure to di-2-ethylhexyl phthalate is associated with low interest in sexual activity in premenopausal women. <i>Hormones and Behavior</i> , 2014 , 66, 787-92	3.7	13
20	Pain Medications and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 39-57	3.6	13
19	The activation of the chymotrypsin-like activity of the proteasome is regulated by soluble adenylyl cyclase/cAMP/protein kinase A pathway and required for human sperm capacitation. <i>Molecular Human Reproduction</i> , 2019 , 25, 587-600	4.4	12
18	Male Reproductive Functions Disrupted by Pharmacological Agents. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 13-24	3.6	10
17	Phosphodiesterase Inhibitors (PDE Inhibitors) and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 29-38	3.6	10
16	The Feasibility of Clean Intermittent Self-Catheterization Teaching in an Outpatient Setting. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2015 , 21, 220-4	1.9	9
15	Evaluation of relative fertility of cryopreserved goat sperm. <i>Theriogenology</i> , 1994 , 41, 711-7	2.8	8
14	Semen and reproductive hormone parameters in fertile men with and without varicocele. <i>Andrologia</i> , 2019 , 51, e13407	2.4	7

13	The question of sperm DNA fragmentation testing in the male infertility work-up: a response to Professor Lewis's commentary. <i>Reproductive BioMedicine Online</i> , 2015 , 31, 138-9	4	7
12	Effects of three long-acting reversible contraceptive methods on HIV target cells in the human uterine cervix and peripheral blood. <i>Reproductive Biology and Endocrinology</i> , 2019 , 17, 26	5	6
11	A simple device prevents hysterotomy extensions during cesarean delivery for failed second stage of labor. <i>Gynecologic and Obstetric Investigation</i> , 2013 , 76, 90-4	2.5	6
10	Cervical and systemic concentrations of long acting hormonal contraceptive (LARC) progestins depend on delivery method: Implications for the study of HIV transmission. <i>PLoS ONE</i> , 2019 , 14, e0214132	3.7	5
9	Antimicrobials and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 131-156	3.6	5
8	Introduction to Medication Effects on Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 1-4	3.6	4
7	Exogenous Androgens and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 25-28	3.6	4
6	Cardiovascular/Pulmonary Medications and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 103-130	3.6	4
5	Sperm retrieval rates and ICSI outcomes for men with nonobstructive azoospermia and the health of resulting offspring. <i>Asian Journal of Andrology</i> , 2014 , 16, 641; discussion 642	2.8	4
4	Non-indicated use of prophylactic antibiotics in gynaecological surgery at an academic tertiary medical centre. <i>Journal of Obstetrics and Gynaecology</i> , 2018 , 38, 543-547	1.3	2
3	Challenges of Obtaining Evidence-Based Information Regarding Medications and Male Fertility. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 5-11	3.6	0
2	Miscellaneous Drugs and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1034, 211-226	3.6	
1	Adherence and acceptability of the contraceptive ring compared with the pill among students: a randomized controlled trial. <i>Obstetrics and Gynecology</i> , 2010 , 116, 194-195	4.9	