

# Erma Z Drobnis

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

4,046  
citations

279798

23  
h-index

189892

50  
g-index

53  
all docs

53  
docs citations

53  
times ranked

4419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decrease in Anogenital Distance among Male Infants with Prenatal Phthalate Exposure. Environmental Health Perspectives, 2005, 113, 1056-1061.	6.0	1,372
2	Cold shock damage is due to lipid phase transitions in cell membranes: A demonstration using sperm as a model. The Journal of Experimental Zoology, 1993, 265, 432-437.	1.4	445
3	Semen quality in relation to biomarkers of pesticide exposure.. Environmental Health Perspectives, 2003, 111, 1478-1484.	6.0	366
4	Are Environmental Levels of Bisphenol A Associated with Reproductive Function in Fertile Men?. Environmental Health Perspectives, 2010, 118, 1286-1291.	6.0	192
5	Semen quality in fertile men in relation to psychosocial stress. Fertility and Sterility, 2010, 93, 1104-1111.	1.0	191
6	Lipid phase transitions measured in intact cells with fourier transform infrared spectroscopy. Cryobiology, 1989, 26, 76-84.	0.7	168
7	Alcohol and male reproductive health: a cross-sectional study of 8344 healthy men from Europe and the USA. Human Reproduction, 2014, 29, 1801-1809.	0.9	114
8	Zinc ion flux during mammalian sperm capacitation. Nature Communications, 2018, 9, 2061.	12.8	97
9	Endocrine-Disrupting Activity of Hydraulic Fracturing Chemicals and Adverse Health Outcomes After Prenatal Exposure in Male Mice. Endocrinology, 2015, 156, 4458-4473.	2.8	82
10	Hamster sperm penetration of the zona pellucida: Kinematic analysis and mechanical implications. Developmental Biology, 1988, 130, 311-323.	2.0	72
11	Urinary Concentrations of Di(2-ethylhexyl) Phthalate Metabolites and Serum Reproductive Hormones: Pooled Analysis of Fertile and Infertile Men. Journal of Andrology, 2012, 33, 488-498.	2.0	70
12	Associations between urinary metabolites of di(2-ethylhexyl) phthalate and reproductive hormones in fertile men. Journal of Developmental and Physical Disabilities, 2011, 34, 369-378.	3.6	67
13	Expression of Bisecting Type and Lewisx/Lewisy Terminated N-Glycans on Human Sperm. Journal of Biological Chemistry, 2007, 282, 36593-36602.	3.4	65
14	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. Fertility and Sterility, 2010, 94, 2128-2134.	1.0	61
15	Phthalate exposure and semen quality in fertile <sc>US</sc> men. Andrology, 2016, 4, 632-638.	3.5	59
16	The Physiology of Sperm Recovered from the Human Cervix: Acrosomal Status and Response to Inducers of the Acrosome Reaction1. Biology of Reproduction, 1989, 41, 790-797.	2.7	51
17	Semen parameters in fertile US men: the Study for Future Families. Andrology, 2013, 1, 806-814.	3.5	51
18	Analysis of the Human Seminal Plasma Glycome Reveals the Presence of Immunomodulatory Carbohydrate Functional Groups. Journal of Proteome Research, 2009, 8, 4906-4915.	3.7	50

#	ARTICLE	IF	CITATIONS
19	Zona pellucida binding and zona-induced acrosome reactions in horse spermatozoa: Comparisons between fertile and subfertile stallions. <i>Theriogenology</i> , 1996, 46, 1277-1288.	2.1	40
20	Psychotropics and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 63-101.	1.6	34
21	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, 260-265.	1.1	25
22	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.	3.8	24
23	Guidelines for risk reduction when handling gametes from infectious patients seeking assisted reproductive technologies. <i>Reproductive BioMedicine Online</i> , 2016, 33, 121-130.	2.4	24
24	Pain Medications and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 39-57.	1.6	23
25	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.	1.1	23
26	Antivirals and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 163-178.	1.6	22
27	Immunosuppressants and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 179-210.	1.6	22
28	Capacitation <i>In Vitro</i> of Stallion Spermatozoa: Comparison of Progesterone-Induced Acrosome Reactions in Fertile and Subfertile Males. <i>Journal of Andrology</i> , 1995, 16, 47-54.	2.0	21
29	5 $\alpha$ -Reductase Inhibitors (5ARIs) and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 59-61.	1.6	20
30	Are we ready to incorporate sperm DNA-fragmentation testing into our male infertility work-up? A plea for more robust studies. <i>Reproductive BioMedicine Online</i> , 2015, 30, 111-112.	2.4	17
31	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, 787-792.	2.1	16
32	Phosphodiesterase Inhibitors (PDE Inhibitors) and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 29-38.	1.6	16
33	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.	2.8	16
34	Male Reproductive Functions Disrupted by Pharmacological Agents. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 13-24.	1.6	14
35	The Feasibility of Clean Intermittent Self-Catheterization Teaching in an Outpatient Setting. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2015, 21, 220-224.	1.1	14
36	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.	3.3	13

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37	Antimicrobials and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 131-161.	1.6	10
38	Evaluation of relative fertility of cryopreserved goat sperm. <i>Theriogenology</i> , 1994, 41, 711-717.	2.1	9
39	The question of sperm DNA fragmentation testing in the male infertility work-up: a response to Professor Lewis' commentary. <i>Reproductive BioMedicine Online</i> , 2015, 31, 138-139.	2.4	9
40	Semen and reproductive hormone parameters in fertile men with and without varicocele. <i>Andrologia</i> , 2019, 51, e13407.	2.1	9
41	A Simple Device Prevents Hysterotomy Extensions during Cesarean Delivery for Failed Second Stage of Labor. <i>Gynecologic and Obstetric Investigation</i> , 2013, 76, 90-94.	1.6	8
42	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.	1.6	7
43	Cardiovascular/Pulmonary Medications and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 103-130.	1.6	7
44	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, e0214152.	2.5	7
45	Introduction to Medication Effects on Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 1-4.	1.6	6
46	A semen analysis phone app does not replace laboratory testing. <i>Fertility and Sterility</i> , 2018, 110, 1255-1256.	1.0	6
47	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.	0.9	5
48	Exogenous Androgens and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 25-28.	1.6	4
49	Lessons learned in andrology: looking at the spermatozoa in context. <i>Andrology</i> , 2015, 3, 637-642.	3.5	1
50	Challenges of Obtaining Evidence-Based Information Regarding Medications and Male Fertility. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 5-11.	1.6	1
51	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.	2.4	0
52	Miscellaneous Drugs and Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1034, 211-226.	1.6	0
53	What do we know about the relationships between preconception parental health, infertility, and pregnancy outcomes?. <i>Fertility and Sterility</i> , 2018, 109, 248-249.	1.0	0