

Donald P Evenson

List of Publications by Citations

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Version: 2024-04-23

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31
papers

3,113
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32
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3,484
ext. citations

3.4
avg, IF

5.58
L-index

#	Paper	IF	Citations
31	Sperm chromatin structure assay: its clinical use for detecting sperm DNA fragmentation in male infertility and comparisons with other techniques. <i>Journal of Andrology</i> , 2002 , 23, 25-43		777
30	Individuality of DNA denaturation patterns in human sperm as measured by the sperm chromatin structure assay. <i>Reproductive Toxicology</i> , 1991 , 5, 115-25	3.4	231
29	Episodic air pollution is associated with increased DNA fragmentation in human sperm without other changes in semen quality. <i>Human Reproduction</i> , 2005 , 20, 2776-83	5.7	226
28	Clinical aspects of sperm DNA fragmentation detection and male infertility. <i>Theriogenology</i> , 2006 , 65, 979-91	2.8	225
27	The Sperm Chromatin Structure Assay (SCSA(□)) and other sperm DNA fragmentation tests for evaluation of sperm nuclear DNA integrity as related to fertility. <i>Animal Reproduction Science</i> , 2016 , 169, 56-75	2.1	176
26	Male Oxidative Stress Infertility (MOSI): Proposed Terminology and Clinical Practice Guidelines for Management of Idiopathic Male Infertility. <i>World Journal of Men's Health</i> , 2019 , 37, 296-312	6.8	151
25	The sperm chromatin structure assay. Relationship with alternate tests of semen quality and heterospermic performance of bulls. <i>Journal of Andrology</i> , 1988 , 9, 109-15		139
24	Flow cytometric analysis of mouse spermatogenic function following exposure to ethylnitrosourea. <i>Cytometry</i> , 1985 , 6, 238-53		124
23	Sperm chromatin structure assay (SCSA□). <i>Methods in Molecular Biology</i> , 2013 , 927, 147-64	1.4	120
22	Environmental toxicants cause sperm DNA fragmentation as detected by the Sperm Chromatin Structure Assay (SCSA). <i>Toxicology and Applied Pharmacology</i> , 2005 , 207, 532-7	4.6	108
21	Bull sperm head morphometry related to abnormal chromatin structure and fertility. <i>Cytometry</i> , 1996 , 24, 167-73		101
20	Data analysis of two in vivo fertility studies using Sperm Chromatin Structure Assay-derived DNA fragmentation index vs. pregnancy outcome. <i>Fertility and Sterility</i> , 2008 , 90, 1229-31	4.8	99
19	GSTM1 genotype influences the susceptibility of men to sperm DNA damage associated with exposure to air pollution. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007 , 625, 20-8	3.3	86
18	Flow cytometric analysis for reproductive biology. <i>Biology of the Cell</i> , 1993 , 78, 53-62	3.5	65
17	Effects of methyl methanesulfonate on mouse sperm chromatin structure and testicular cell kinetics. <i>Environmental and Molecular Mutagenesis</i> , 1993 , 21, 144-53	3.2	63
16	Boar fertility and sperm chromatin structure status: a retrospective report. <i>Journal of Andrology</i> , 2009 , 30, 655-60		62
15	Significant decrease in sperm deoxyribonucleic acid fragmentation after varicocelectomy. <i>Fertility and Sterility</i> , 2008 , 90, 1800-4	4.8	61

14	Comparison of the Halosperm test kit with the sperm chromatin structure assay (SCSA) infertility test in relation to patient diagnosis and prognosis. <i>Fertility and Sterility</i> , 2005 , 84, 846-9	4.8	40
13	Relationships between Sperm Chromatin Structure, Motility, and Morphology of Ejaculated Sperm, and Seasonal Pregnancy Rate ¹ . <i>Biology of Reproduction</i> , 1995 , 52, 647-653	3.9	40
12	Sperm DNA fragmentation testing: Summary evidence and clinical practice recommendations. <i>Andrologia</i> , 2021 , 53, e13874	2.4	33
11	Relationships between the age of 25,445 men attending infertility clinics and sperm chromatin structure assay (SCSA) defined sperm DNA and chromatin integrity. <i>Fertility and Sterility</i> , 2020 , 114, 311-320	4.8	28
10	Evaluation of sperm chromatin structure and DNA strand breaks is an important part of clinical male fertility assessment. <i>Translational Andrology and Urology</i> , 2017 , 6, S495-S500	2.3	28
9	Expression of an avian protamine in transgenic mice disrupts chromatin structure in spermatozoa. <i>Biology of Reproduction</i> , 1995 , 52, 20-32	3.9	27
8	Effects of the fungicide methyl-benzimidazol-2-yl carbamate (MBC) on mouse germ cells as determined by flow cytometry. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1987 , 20, 387-99	3.2	22
7	Flow Cytometric Identification of Larval Triploid Walleyes. <i>Progressive Fish-Culturist</i> , 1991 , 53, 177-180		20
6	Luminal fluid of epididymis and vas deferens contributes to sperm chromatin fragmentation. <i>Human Reproduction</i> , 2015 , 30, 2725-36	5.7	18
5	Flow cytometric analysis of effects of 1,3-dinitrobenzene on rat spermatogenesis. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1989 , 28, 81-98	3.2	17
4	Effect of 1,3-dinitrobenzene on prepubertal, pubertal, and adult mouse spermatogenesis. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1989 , 28, 67-80	3.2	9
3	Sperm Chromatin Structure Assay (SCSA): Evolution from Origin to Clinical Utility 2018 , 65-89		6
2	Sperm DNA Fragmentation: A Critical Assessment of Clinical Practice Guidelines. <i>World Journal of Men's Health</i> , 2021 ,	6.8	5
1	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. <i>World Journal of Men's Health</i> , 2021 ,	6.8	3