

Donald P Evenson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4962919/publications.pdf>

Version: 2024-02-01

32
papers

3,999
citations

236612

25
h-index

433756

31
g-index

32
all docs

32
docs citations

32
times ranked

2585
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.0	885
2	Clinical aspects of sperm DNA fragmentation detection and male infertility. <i>Theriogenology</i> , 2006, 65, 979-991.	0.9	268
3	Individuality of DNA denaturation patterns in human sperm as measured by the sperm chromatin structure assay. <i>Reproductive Toxicology</i> , 1991, 5, 115-125.	1.3	265
4	Episodic air pollution is associated with increased DNA fragmentation in human sperm without other changes in semen quality. <i>Human Reproduction</i> , 2005, 20, 2776-2783.	0.4	262
5	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.	0.5	262
6	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.	1.7	256
7	Sperm Chromatin Structure Assay (SCSA®). <i>Methods in Molecular Biology</i> , 2013, 927, 147-164.	0.4	169
8	The Sperm Chromatin Structure Assay Relationship with Alternate Tests of Semen Quality and Heterospermic Performance of Bulls. <i>Journal of Andrology</i> , 1988, 9, 109-115.	2.0	162
9	Flow cytometric analysis of mouse spermatogenic function following exposure to ethylnitrosourea. <i>Cytometry</i> , 1985, 6, 238-253.	1.8	146
10	Environmental toxicants cause sperm DNA fragmentation as detected by the Sperm Chromatin Structure Assay (SCSA). <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 532-537.	1.3	135
11	Sperm DNA fragmentation testing: Summary evidence and clinical practice recommendations. <i>Andrologia</i> , 2021, 53, e13874.	1.0	121
12	Bull sperm head morphometry related to abnormal chromatin structure and fertility. <i>Cytometry</i> , 1996, 24, 167-173.	1.8	117
13	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, 1229-1231.	0.5	116
14	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, 20-28.	0.4	101
15	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.	0.5	91
16	Flow cytometric analysis for reproductive biology. <i>Biology of the Cell</i> , 1993, 78, 53-62.	0.7	83
17	Effects of methyl methanesulfonate on mouse sperm chromatin structure and testicular cell kinetics. <i>Environmental and Molecular Mutagenesis</i> , 1993, 21, 144-153.	0.9	76
18	Boar Fertility and Sperm Chromatin Structure Status: A Retrospective Report. <i>Journal of Andrology</i> , 2009, 30, 655-660.	2.0	75

#	ARTICLE	IF	CITATIONS
19	Significant decrease in sperm deoxyribonucleic acid fragmentation after varicocelectomy. <i>Fertility and Sterility</i> , 2008, 90, 1800-1804.	0.5	73
20	Relationships between Sperm Chromatin Structure, Motility, and Morphology of Ejaculated Sperm, and Seasonal Pregnancy Rate. <i>Biology of Reproduction</i> , 1995, 52, 647-653.	1.2	48
21	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, 846-849.	0.5	44
22	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.	0.6	35
23	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.	1.1	31
24	Expression of an Avian Protamine in Transgenic Mice Disrupts Chromatin Structure in Spermatozoa. <i>Biology of Reproduction</i> , 1995, 52, 20-32.	1.2	31
25	Effects of the fungicide methyl benzimidazol 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, 387-399.	1.1	29
26	Sperm DNA Fragmentation: A Critical Assessment of Clinical Practice Guidelines. <i>World Journal of Men's Health</i> , 2022, 40, 30.	1.7	27
27	Luminal fluid of epididymis and vas deferens contributes to sperm chromatin fragmentation. <i>Human Reproduction</i> , 2015, 30, dev245.	0.4	26
28	Flow Cytometric Identification of Larval Triploid Walleyes. <i>Progressive Fish-Culturist</i> , 1991, 53, 177-180.	0.6	22
29	Consensus and Diversity in the Management of Varicocele for Male Infertility: Results of a Global Practice Survey and Comparison with Guidelines and Recommendations. <i>World Journal of Men's Health</i> , 2023, 41, 164.	1.7	16
30	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.	1.1	12
31	Sperm Chromatin Structure Assay (SCSA [®]): Evolution from Origin to Clinical Utility. , 2018, , 65-89.		9
32	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. <i>World Journal of Men's Health</i> , 2022, 40, 208.	1.7	6