

Lara Tamburrino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7813737/publications.pdf>

Version: 2024-02-01

41
papers

1,601
citations

279487

23
h-index

377514

34
g-index

46
all docs

46
docs citations

46
times ranked

1912
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on the Origin of Sperm DNA Fragmentation: Role of Apoptosis, Immaturity and Oxidative Stress. <i>Molecular Medicine</i> , 2015, 21, 109-122.	1.9	202
2	Nongenomic activation of spermatozoa by steroid hormones: Facts and fictions. <i>Molecular and Cellular Endocrinology</i> , 2009, 308, 39-46.	1.6	142
3	Mechanisms and clinical correlates of sperm DNA damage. <i>Asian Journal of Andrology</i> , 2012, 14, 24-31.	0.8	115
4	The CatSper calcium channel in human sperm: relation with motility and involvement in progesterone-induced acrosome reaction. <i>Human Reproduction</i> , 2014, 29, 418-428.	0.4	108
5	Variation of DNA Fragmentation Levels During Density Gradient Sperm Selection for Assisted Reproduction Techniques. <i>Medicine (United States)</i> , 2016, 95, e3624.	0.4	68
6	Nuclear staining identifies two populations of human sperm with different DNA fragmentation extent and relationship with semen parameters. <i>Human Reproduction</i> , 2008, 23, 1035-1043.	0.4	65
7	Massive Weight Loss Obtained by Bariatric Surgery Affects Semen Quality in Morbid Male Obesity: a Preliminary Prospective Double-Armed Study. <i>Obesity Surgery</i> , 2018, 28, 69-76.	1.1	62
8	Characterization of M540 bodies in human semen: evidence that they are apoptotic bodies. <i>Molecular Human Reproduction</i> , 2007, 13, 621-631.	1.3	61
9	A novel cross-species inhibitor to study the function of CatSper Ca ²⁺ channels in sperm. <i>British Journal of Pharmacology</i> , 2018, 175, 3144-3161.	2.7	60
10	Sperm DNA fragmentation induced by cryopreservation: new insights and effect of a natural extract from <i>Opuntia ficus-indica</i> . <i>Fertility and Sterility</i> , 2012, 98, 326-333.	0.5	53
11	Sperm DNA Fragmentation: Mechanisms of Origin. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1166, 75-85.	0.8	51
12	Androgen-responsive and -unresponsive prostate cancer cell lines respond differently to stimuli inducing neuroendocrine differentiation. <i>Journal of Developmental and Physical Disabilities</i> , 2010, 33, 784-793.	3.6	50
13	Small Variations in Crucial Steps of TUNEL Assay Coupled to Flow Cytometry Greatly Affect Measures of Sperm DNA Fragmentation. <i>Journal of Andrology</i> , 2010, 31, 336-345.	2.0	50
14	Development of a specific method to evaluate 8-hydroxy,2-deoxyguanosine in sperm nuclei: relationship with semen quality in a cohort of 94 subjects. <i>Reproduction</i> , 2013, 145, 227-235.	1.1	49
15	DNA fragmentation in brighter sperm predicts male fertility independently from age and semen parameters. <i>Fertility and Sterility</i> , 2015, 104, 582-590.e4.	0.5	49
16	Quantification of CatSper1 expression in human spermatozoa and relation to functional parameters. <i>Human Reproduction</i> , 2015, 30, 1532-1544.	0.4	36
17	Comprehensive investigation in patients affected by sperm macrocephaly and globozoospermia. <i>Andrology</i> , 2015, 3, 203-212.	1.9	35
18	Sumo1-ylation of human spermatozoa and its relationship with semen quality. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, 581-593.	3.6	34

#	ARTICLE	IF	CITATIONS
19	Androgen receptor (AR) expression in prostate cancer and progression of the tumor: Lessons from cell lines, animal models and human specimens. <i>Steroids</i> , 2012, 77, 996-1001.	0.8	30
20	Semen apoptotic M540 body levels correlate with testis abnormalities: a study in a cohort of infertile subjects. <i>Human Reproduction</i> , 2012, 27, 3393-3402.	0.4	29
21	Characterization and sorting of flow cytometric populations in human semen. <i>Andrology</i> , 2014, 2, 394-401.	1.9	25
22	SUMO1 in human sperm: new targets, role in motility and morphology and relationship with DNA damage. <i>Reproduction</i> , 2014, 148, 453-467.	1.1	25
23	Progesterone, spermatozoa and reproduction: An updated review. <i>Molecular and Cellular Endocrinology</i> , 2020, 516, 110952.	1.6	25
24	Critical Aspects of Detection of Sperm DNA Fragmentation by Tunel/Flow Cytometry. <i>Systems Biology in Reproductive Medicine</i> , 2010, 56, 277-285.	1.0	24
25	Chromatin Protamination and Catsper Expression in Spermatozoa Predict Clinical Outcomes after Assisted Reproduction Programs. <i>Scientific Reports</i> , 2017, 7, 15122.	1.6	24
26	Evaluation of sperm <scp>DNA</scp> quality in men presenting with testicular cancer and lymphoma using alkaline and neutral Comet assays. <i>Andrology</i> , 2018, 6, 230-235.	1.9	20
27	DNA fragmentation in two cytometric sperm populations: relationship with clinical and ultrasound characteristics of the male genital tract. <i>Asian Journal of Andrology</i> , 2017, 19, 272.	0.8	20
28	Markers of human sperm functions in the ICSI era. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 1344.	3.0	19
29	Adverse effects of in vitro manipulation of spermatozoa. <i>Animal Reproduction Science</i> , 2020, 220, 106314.	0.5	15
30	Quality of Life and Sexual Health in the Aging of PCa Survivors. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-16.	0.6	13
31	Are biomarkers evaluated in biopsy specimens predictive of prostate cancer aggressiveness?. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 201-212.	1.2	13
32	Sperm DNA fragmentation in cryopreserved samples from subjects with different cancers. <i>Reproduction, Fertility and Development</i> , 2017, 29, 637.	0.1	13
33	Effects of common Gram-negative pathogens causing male genitourinary-tract infections on human sperm functions. <i>Scientific Reports</i> , 2021, 11, 19177.	1.6	8
34	Spermatozoal Chromatin Structure: Role in Sperm Functions and Fertilization. , 2020, , 39-55.		3
35	Editorial: The Role of Obesity and Metabolic Syndrome in Couple Infertility. <i>Frontiers in Endocrinology</i> , 2021, 12, 784716.	1.5	3
36	Main Effects of In Vitro Manipulation of Human Spermatozoa. , 2021, , 263-272.		2

#	ARTICLE	IF	CITATIONS
37	Chromatin Condensation: Chromomycin A3 (CMA3) Stain. , 2021, , 151-155.		0
38	Sperm DNA fragmentation as assessed by TUNEL/PI: mean values in fertile men and intra individual variability. Endocrine Abstracts, 0, , .	0.0	0
39	CATSPER calcium channels in human spermatozoa and their role in responsiveness to progesterone (P). Endocrine Abstracts, 0, , .	0.0	0
40	Characterization of sumoylated proteins in human sperm. Endocrine Abstracts, 0, , .	0.0	0
41	New insights in sperm biology: How benchside results in the search for molecular markers may help understand male infertility. World Journal of Translational Medicine, 2016, 5, 26.	3.5	0