

# Lara Tamburrino

## List of Publications by Year in descending order

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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	Main Effects of In Vitro Manipulation of Human Spermatozoa. , 2021, , 263-272.		2
2	Chromatin Condensation: Chromomycin A3 (CMA3) Stain. , 2021, , 151-155.		0
3	Effects of common Gram-negative pathogens causing male genitourinary-tract infections on human sperm functions. Scientific Reports, 2021, 11, 19177.	1.6	8
4	Editorial: The Role of Obesity and Metabolic Syndrome in Couple Infertility. Frontiers in Endocrinology, 2021, 12, 784716.	1.5	3
5	Progesterone, spermatozoa and reproduction: An updated review. Molecular and Cellular Endocrinology, 2020, 516, 110952.	1.6	25
6	Adverse effects of in vitro manipulation of spermatozoa. Animal Reproduction Science, 2020, 220, 106314.	0.5	15
7	Spermatozoal Chromatin Structure: Role in Sperm Functions and Fertilization. , 2020, , 39-55.		3
8	Sperm DNA Fragmentation: Mechanisms of Origin. Advances in Experimental Medicine and Biology, 2019, 1166, 75-85.	0.8	51
9	A novel cross-species inhibitor to study the function of CatSper Ca <sup>2+</sup> channels in sperm. British Journal of Pharmacology, 2018, 175, 3144-3161.	2.7	60
10	Massive Weight Loss Obtained by Bariatric Surgery Affects Semen Quality in Morbid Male Obesity: a Preliminary Prospective Double-Armed Study. Obesity Surgery, 2018, 28, 69-76.	1.1	62
11	Evaluation of sperm DNA quality in men presenting with testicular cancer and lymphoma using alkaline and neutral Comet assays. Andrology, 2018, 6, 230-235.	1.9	20
12	Sperm DNA fragmentation in cryopreserved samples from subjects with different cancers. Reproduction, Fertility and Development, 2017, 29, 637.	0.1	13
13	Chromatin Protamination and Catsper Expression in Spermatozoa Predict Clinical Outcomes after Assisted Reproduction Programs. Scientific Reports, 2017, 7, 15122.	1.6	24
14	DNA fragmentation in two cytometric sperm populations: relationship with clinical and ultrasound characteristics of the male genital tract. Asian Journal of Andrology, 2017, 19, 272.	0.8	20
15	Variation of DNA Fragmentation Levels During Density Gradient Sperm Selection for Assisted Reproduction Techniques. Medicine (United States), 2016, 95, e3624.	0.4	68
16	Are biomarkers evaluated in biopsy specimens predictive of prostate cancer aggressiveness?. Journal of Cancer Research and Clinical Oncology, 2016, 142, 201-212.	1.2	13
17	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
18	Investigation on the Origin of Sperm DNA Fragmentation: Role of Apoptosis, Immaturity and Oxidative Stress. Molecular Medicine, 2015, 21, 109-122.	1.9	202

#	ARTICLE	IF	CITATIONS
19	Quantification of CatSper1 expression in human spermatozoa and relation to functional parameters. <i>Human Reproduction</i> , 2015, 30, 1532-1544.	0.4	36
20	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
21	Comprehensive investigation in patients affected by sperm macrocephaly and globozoospermia. <i>Andrology</i> , 2015, 3, 203-212.	1.9	35
22	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
23	Characterization and sorting of flow cytometric populations in human semen. <i>Andrology</i> , 2014, 2, 394-401.	1.9	25
24	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
25	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
26	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
27	Mechanisms and clinical correlates of sperm DNA damage. <i>Asian Journal of Andrology</i> , 2012, 14, 24-31.	0.8	115
28	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
29	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
30	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
31	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
32	Markers of human sperm functions in the ICSI era. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 1344.	3.0	19
33	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
34	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
35	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
36	Nongenomic activation of spermatozoa by steroid hormones: Facts and fictions. <i>Molecular and Cellular Endocrinology</i> , 2009, 308, 39-46.	1.6	142

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37	Nuclear staining identifies two populations of human sperm with different DNA fragmentation extent and relationship with semen parameters. Human Reproduction, 2008, 23, 1035-1043.	0.4	65
38	Characterization of M540 bodies in human semen: evidence that they are apoptotic bodies. Molecular Human Reproduction, 2007, 13, 621-631.	1.3	61
39	Sperm DNA fragmentation as assessed by TUNEL/PI: mean values in fertile men and intra individual variability. Endocrine Abstracts, 0, , .	0.0	0
40	CATSPER calcium channels in human spermatozoa and their role in responsiveness to progesterone (P). Endocrine Abstracts, 0, , .	0.0	0
41	Characterization of sumoylated proteins in human sperm. Endocrine Abstracts, 0, , .	0.0	0