

# Meritxell Jodar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3962298/publications.pdf>

Version: 2024-02-01

32  
papers

1,463  
citations

516561

16  
h-index

526166

27  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sperm acquire epididymis-derived proteins through epididymosomes. <i>Human Reproduction</i> , 2022, 37, 651-668.	0.4	34
2	The Role of Testosterone in Spermatogenesis: Lessons From Proteome Profiling of Human Spermatozoa in Testosterone Deficiency. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	15
3	Histone H4 acetylation is dysregulated in active seminiferous tubules adjacent to testicular tumours. <i>Human Reproduction</i> , 2022, 37, 1712-1726.	0.4	3
4	Altered mitochondrial function in spermatozoa from patients with repetitive fertilization failure after ICSI revealed by proteomics. <i>Andrology</i> , 2021, 9, 1192-1204.	1.9	10
5	Protamine Characterization by Top-Down Proteomics: Boosting Proteoform Identification with DBSCAN. <i>Proteomes</i> , 2021, 9, 21.	1.7	7
6	Characterization of Human Sperm Protamine Proteoforms through a Combination of Top-Down and Bottom-Up Mass Spectrometry Approaches. <i>Journal of Proteome Research</i> , 2020, 19, 221-237.	1.8	16
7	Sperm proteomic changes associated with early embryo quality after ICSI. <i>Reproductive BioMedicine Online</i> , 2020, 40, 700-710.	1.1	11
8	“In vitro” Effect of Different Follicle-Stimulating Hormone Preparations on Sertoli Cells: Toward a Personalized Treatment for Male Infertility. <i>Frontiers in Endocrinology</i> , 2020, 11, 401.	1.5	8
9	SAT-035 In Vitro Effect of Different Follicle-Stimulating Hormone Preparations on Sertoli Cells. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0
10	Proteomic Changes in Human Sperm During Sequential in vitro Capacitation and Acrosome Reaction. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 295.	1.8	34
11	Stable-protein Pair Analysis as A Novel Strategy to Identify Proteomic Signatures: Application To Seminal Plasma From Infertile Patients. <i>Molecular and Cellular Proteomics</i> , 2019, 18, S77-S90.	2.5	30
12	Sperm and seminal plasma RNAs: what roles do they play beyond fertilization?. <i>Reproduction</i> , 2019, 158, R113-R123.	1.1	49
13	The contribution of human sperm proteins to the development and epigenome of the preimplantation embryo. <i>Human Reproduction Update</i> , 2018, 24, 535-555.	5.2	131
14	Identification of a complex population of chromatin-associated proteins in the European sea bass ( <i>Dicentrarchus labrax</i> ) sperm. <i>Systems Biology in Reproductive Medicine</i> , 2018, 64, 502-517.	1.0	12
15	Small RNAs Present in Semen and Their Role in Reproduction. , 2018, , 109-123.		2
16	Sperm Nucleoproteins (Histones and Protamines). , 2018, , 31-51.		12
17	Mammalian Sperm Protamine Extraction and Analysis: A Step-By-Step Detailed Protocol and Brief Review of Protamine Alterations. <i>Protein and Peptide Letters</i> , 2018, 25, 424-433.	0.4	22
18	Sperm RNA and Its Use as a Clinical Marker. , 2017, , 59-72.		2

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19	Semen proteomics and male infertility. <i>Journal of Proteomics</i> , 2017, 162, 125-134.	1.2	131
20	The Use of Sperm Proteomics in the Assisted Reproduction Laboratory. , 2017, , 233-244.		3
21	Response to Comment on "Absence of sperm RNA elements correlates with idiopathic male infertility" Science Translational Medicine, 2016, 8, 353tr1.	5.8	9
22	Nuclease Footprints in Sperm Project Past and Future Chromatin Regulatory Events. <i>Scientific Reports</i> , 2016, 6, 25864.	1.6	20
23	The protein and transcript profiles of human semen. <i>Cell and Tissue Research</i> , 2016, 363, 85-96.	1.5	104
24	Regulation of HBEGF by Micro-RNA for Survival of Developing Human Trophoblast Cells. <i>PLoS ONE</i> , 2016, 11, e0163913.	1.1	2
25	Absence of sperm RNA elements correlates with idiopathic male infertility. <i>Science Translational Medicine</i> , 2015, 7, 295re6.	5.8	133
26	The small RNA content of human sperm reveals pseudogene-derived piRNAs complementary to protein-coding genes. <i>Rna</i> , 2015, 21, 1085-1095.	1.6	83
27	Chromatin and extracellular vesicle associated sperm RNAs. <i>Nucleic Acids Research</i> , 2015, 43, 6847-6859.	6.5	73
28	Protamine Alterations in Human Spermatozoa. <i>Advances in Experimental Medicine and Biology</i> , 2014, 791, 83-102.	0.8	41
29	The Influence of Environmental Contaminants and Lifestyle on Testicular Damage and Male Fertility. <i>Methods in Pharmacology and Toxicology</i> , 2014, , 185-203.	0.1	4
30	The presence, role and clinical use of spermatozoal RNAs. <i>Human Reproduction Update</i> , 2013, 19, 604-624.	5.2	320
31	Differential RNAs in the sperm cells of asthenozoospermic patients. <i>Human Reproduction</i> , 2012, 27, 1431-1438.	0.4	101
32	Polymorphisms, haplotypes and mutations in the protamine 1 and 2 genes. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, 470-485.	3.6	41