

# Patricia V Miranda

## List of Publications by Year in descending order

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23  
papers

791  
citations

516561

16  
h-index

642610

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

851  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and Proteomic Analysis of Mouse Sperm Detergent-Resistant Membrane Fractions: Evidence for Dissociation of Lipid Rafts During Capacitation. <i>Biology of Reproduction</i> , 2005, 73, 721-729.	1.2	150
2	Tssk6 is required for Izumo relocalization and gamete fusion in the mouse. <i>Journal of Cell Science</i> , 2009, 122, 2741-2749.	1.2	123
3	Boar seminal plasma exosomes: Effect on sperm function and protein identification by sequencing. <i>Theriogenology</i> , 2013, 79, 1071-1082.	0.9	65
4	Localization of Low-Density Detergent-Resistant Membrane Proteins in Intact and Acrosome-Reacted Mouse Sperm. <i>Biology of Reproduction</i> , 2009, 80, 897-904.	1.2	60
5	Characterization of fibronectin as a marker for human epididymal sperm maturation. <i>Molecular Reproduction and Development</i> , 1992, 33, 443-450.	1.0	47
6	Participation of glycosylated residues in the human sperm acrosome reaction: Possible role of N-acetylglucosaminidase. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1994, 1220, 299-304.	1.9	45
7	Effect of incubating human sperm at room temperature on capacitation-related events. <i>Fertility and Sterility</i> , 2002, 77, 252-259.	0.5	34
8	Sperm N-acetylglucosaminidase is involved in primary binding to the zona pellucida. <i>Molecular Human Reproduction</i> , 2006, 12, 557-563.	1.3	32
9	Andrology: A new predictive test for in-vitro fertilization based on the induction of sperm acrosome reaction by N-acetylglucosamine-neoglycoprotein. <i>Human Reproduction</i> , 1995, 10, 1751-1756.	0.4	27
10	Immunoglobulins from human follicular fluid induce the acrosome reaction in human sperm. <i>Molecular Reproduction and Development</i> , 1994, 39, 280-288.	1.0	26
11	Further Characterization of Reproductive Abnormalities in <i>mCd59b</i> Knockout Mice: A Potential New Function of <i>mCd59</i> in Male Reproduction. <i>Journal of Immunology</i> , 2005, 175, 6294-6302.	0.4	24
12	Effect of Antisperm Antibodies Present in Human Follicular Fluid upon the Acrosome Reaction and Sperm-Zona pellucida Interaction. <i>American Journal of Reproductive Immunology</i> , 2003, 50, 209-219.	1.2	21
13	Compositional equivalence of event IND-412-7 to non-transgenic wheat. <i>Transgenic Research</i> , 2019, 28, 165-176.	1.3	21
14	Human epididymal proteins and sperm function during fertilization: an update. <i>Biological Research</i> , 2001, 34, 165-78.	1.5	21
15	Strontium Supports Human Sperm Capacitation but Not Follicular Fluid-Induced Acrosome Reaction. <i>Biology of Reproduction</i> , 1999, 61, 673-680.	1.2	20
16	Acrosome reaction inhibitor released during in vitro sperm capacitation. <i>Journal of Developmental and Physical Disabilities</i> , 2003, 26, 296-304.	3.6	17
17	Identification of human sperm proteins involved in the interaction with homologous zona pellucida. <i>Fertility and Sterility</i> , 2003, 79, 1606-1615.	0.5	15
18	Changes in Protein O-GlcNAcylation During Mouse Epididymal Sperm Maturation. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 60.	1.8	15

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19	Analysis of the participation of N-acetylglucosamine in the different steps of spermâ€“zona pellucida interaction in hamster. <i>Molecular Human Reproduction</i> , 2004, 10, 925-933.	1.3	9
20	Compositional analysis of soybean event IND-Ã“Ã“41Ã“-5. <i>GM Crops and Food</i> , 2020, 11, 154-163.	2.0	8
21	HUMAN SPERM Î²-GLUCURONIDASE IS POORLY EXTRACTABLE BY TRITON X-100. <i>Cell Biology International</i> , 1996, 20, 351-354.	1.4	5
22	Drought tolerant wheat IND-Ã“Ã“412-7 is nutritionally equivalent to its Non-Transgenic Comparator. <i>GM Crops and Food</i> , 2022, 13, 119-125.	2.0	4
23	Replacement of calcium for strontium in hamster sperm incubation media: effect on sperm function. <i>Molecular Human Reproduction</i> , 2012, 18, 22-32.	1.3	2