

Patricio Morales

List of Publications by Year in descending order

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34
papers

1,984
citations

361296

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377752

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docs citations

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times ranked

926
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Kinase A (PRKA) Activity Is Regulated by the Proteasome at the Onset of Human Sperm Capacitation. <i>Cells</i> , 2021, 10, 3501.	1.8	7
2	The activation of the chymotrypsin-like activity of the proteasome is regulated by soluble adenylyl cyclase/cAMP/protein kinase A pathway and required for human sperm capacitation. <i>Molecular Human Reproduction</i> , 2019, 25, 587-600.	1.3	16
3	Fibronectin modulates the endocannabinoid system through the cAMP/PKA pathway during human sperm capacitation. <i>Molecular Reproduction and Development</i> , 2019, 86, 224-238.	1.0	11
4	Regulation of Sperm Capacitation by the 26S Proteasome: An Emerging New Paradigm in Spermatology ¹ . <i>Biology of Reproduction</i> , 2016, 94, 117.	1.2	47
5	Participation of protein kinases and phosphatases in the progesterone-induced acrosome reaction and calcium influx in human spermatozoa. <i>Andrology</i> , 2016, 4, 1073-1083.	1.9	15
6	Aromatic glycosyl disulfide derivatives: Evaluation of their inhibitory activities against <i>Trypanosoma cruzi</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3576-3579.	1.0	16
7	Protein Phosphatases Decrease Their Activity during Capacitation: A New Requirement for This Event. <i>PLoS ONE</i> , 2013, 8, e81286.	1.1	26
8	Kinases, phosphatases and proteases during sperm capacitation. <i>Cell and Tissue Research</i> , 2012, 349, 765-782.	1.5	104
9	A protein phosphatase 1 gamma (PP1 ^γ) of the human protozoan parasite <i>Trichomonas vaginalis</i> is involved in proliferation and cell attachment to the host cell. <i>International Journal for Parasitology</i> , 2012, 42, 715-727.	1.3	24
10	N,N'-Dithiobisphthalimide, a disulfide aromatic compound, is a potent spermicide agent in humans. <i>Systems Biology in Reproductive Medicine</i> , 2011, 57, 309-317.	1.0	4
11	The Laminin-Induced Acrosome Reaction in Human Sperm Is Mediated by Src Kinases and the Proteasome ¹ . <i>Biology of Reproduction</i> , 2011, 85, 357-366.	1.2	13
12	Human Sperm Capacitation Requires the Inhibition of the Activity of the Serine/Threonine Phosphatase PP2A. <i>Biology of Reproduction</i> , 2011, 85, 495-495.	1.2	2
13	Participation of the Human Sperm Proteasome in the Capacitation Process and Its Regulation by Protein Kinase A and Tyrosine Kinase ¹ . <i>Biology of Reproduction</i> , 2009, 80, 1026-1035.	1.2	64
14	The role of sperm proteasomes during sperm aster formation and early zygote development: implications for fertilization failure in humans. <i>Human Reproduction</i> , 2008, 23, 573-580.	0.4	72
15	Effect of fibronectin on proteasome activity, acrosome reaction, tyrosine phosphorylation and intracellular calcium concentrations of human sperm. <i>Human Reproduction</i> , 2007, 22, 1420-1430.	0.4	46
16	Proteasome activity and its relationship with protein phosphorylation during capacitation and acrosome reaction in human spermatozoa. <i>Society of Reproduction and Fertility Supplement</i> , 2007, 65, 269-73.	0.2	10
17	Role of the sperm proteasome during fertilization and gamete interaction in the mouse. <i>Molecular Reproduction and Development</i> , 2005, 71, 209-219.	1.0	40
18	Extracellular localization of proteasomes in human sperm. <i>Molecular Reproduction and Development</i> , 2004, 68, 115-124.	1.0	42

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19	Proteasomal activity in mammalian spermatozoa. <i>Molecular Reproduction and Development</i> , 2004, 69, 87-93.	1.0	26
20	Effect of Azorellanone, a Diterpene From <i>Azorella yareta</i> Hauman, on Human Sperm Physiology. <i>Journal of Andrology</i> , 2003, 24, 364-370.	2.0	20
21	Participation of the sperm proteasome in human fertilization. <i>Human Reproduction</i> , 2003, 18, 1010-1017.	0.4	79
22	Inhibition of In Vivo and In Vitro Fertilization in Rodents by Gonadotropin-Releasing Hormone Antagonists. <i>Biology of Reproduction</i> , 2002, 67, 1360-1365.	1.2	10
23	Gonadotropin-Releasing Hormone-Stimulated Sperm Binding to the Human Zona Is Mediated by a Calcium Influx. <i>Biology of Reproduction</i> , 2000, 63, 635-642.	1.2	31
24	Gonadotrophin-releasing hormone antagonists inhibit sperm binding to the human zona pellucida. <i>Human Reproduction</i> , 1999, 14, 2069-2074.	0.4	20
25	Gonadotropin-Releasing Hormone Increases Ability of the Spermatozoa to Bind to the Human Zona Pellucida. <i>Biology of Reproduction</i> , 1998, 59, 426-430.	1.2	34
26	Evidences for the presence of chymotrypsin-like activity in human spermatozoa with a role in the acrosome reaction. <i>Molecular Reproduction and Development</i> , 1994, 38, 222-230.	1.0	19
27	Studies of lysophospholipids related to the hamster sperm acrosome reaction in vitro. <i>The Journal of Experimental Zoology</i> , 1993, 267, 209-216.	1.4	20
28	The acrosome reaction-inducing activity of individual human follicular fluid samples is highly variable and is related to the steroid content. <i>Human Reproduction</i> , 1992, 7, 646-651.	0.4	64
29	The Physiology of Sperm Recovered from the Human Cervix: Acrosomal Status and Response to Inducers of the Acrosome Reaction. <i>Biology of Reproduction</i> , 1989, 41, 790-797.	1.2	51
30	Acrosomal function of human spermatozoa with normal and abnormal head morphology. <i>Gamete Research</i> , 1989, 24, 59-65.	1.7	27
31	Determining acrosomal status of the cynomolgus monkey (<i>Macaca fascicularis</i>) sperm by fluorescence microscopy. <i>American Journal of Primatology</i> , 1989, 17, 157-163.	0.8	24
32	Acrosome intact and acrosome-reacted human sperm can initiate binding to the zona pellucida. <i>Developmental Biology</i> , 1989, 133, 385-392.	0.9	99
33	Induction of Acrosome Reactions by the Human Zona Pellucida. <i>Biology of Reproduction</i> , 1988, 38, 235-244.	1.2	308
34	Two simple methods for detecting acrosome-reacted human sperm. <i>Gamete Research</i> , 1986, 15, 213-226.	1.7	593