

Pablo Visconti

List of Publications by Year in descending order

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17
papers

1,239
citations

623734

14
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

1467
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent properties of c-type cytochromes reveal their potential role as an extracytoplasmic electron sink in <i>Geobacter sulfurreducens</i> . <i>Environmental Microbiology</i> , 2008, 10, 497-505.	3.8	209
2	Understanding the molecular basis of sperm capacitation through kinase design. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 667-668.	7.1	206
3	Molecular changes and signaling events occurring in spermatozoa during epididymal maturation. <i>Andrology</i> , 2017, 5, 204-218.	3.5	178
4	Biphasic Role of Calcium in Mouse Sperm Capacitation Signaling Pathways. <i>Journal of Cellular Physiology</i> , 2015, 230, 1758-1769.	4.1	116
5	Chang's meaning of capacitation: A molecular perspective. <i>Molecular Reproduction and Development</i> , 2016, 83, 860-874.	2.0	115
6	cSrc is necessary for epididymal development and is incorporated into sperm during epididymal transit. <i>Developmental Biology</i> , 2012, 369, 43-53.	2.0	75
7	The tyrosine kinase FER is responsible for the capacitation-associated increase in tyrosine phosphorylation in murine sperm. <i>Development (Cambridge)</i> , 2016, 143, 2325-33.	2.5	74
8	CatSper channels are regulated by protein kinase A. <i>Journal of Biological Chemistry</i> , 2018, 293, 16830-16841.	3.4	61
9	The actin cytoskeleton of the mouse sperm flagellum is organized in a helical structure. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	37
10	Analysis of CAPZA3 localization reveals temporally discrete events during the acrosome reaction. <i>Journal of Cellular Physiology</i> , 2010, 224, 575-580.	4.1	35
11	Mechanisms of Sperm-Egg Interactions: Between Sugars and Broken Bonds. <i>Science Signaling</i> , 2010, 3, pe35.	3.6	33
12	Sperm phosphoproteomics: historical perspectives and current methodologies. <i>Expert Review of Proteomics</i> , 2012, 9, 533-548.	3.0	33
13	Capacitation increases glucose consumption in murine sperm. <i>Molecular Reproduction and Development</i> , 2020, 87, 1037-1047.	2.0	27
14	Electrophysiological evidence for the presence of cystic fibrosis transmembrane conductance regulator (CFTR) in mouse sperm. <i>Journal of Cellular Physiology</i> , 2013, 228, 590-601.	4.1	25
15	Sperm capacitation is associated with phosphorylation of the testis-specific radial spoke protein Rsph6. <i>Biology of Reproduction</i> , 2019, 100, 440-454.	2.7	14
16	Quantification of Protein Kinase A (PKA) Activity by An in vitro Radioactive Assay Using the Mouse Sperm Derived Enzyme. <i>Bio-protocol</i> , 2020, 10, e3658.	0.4	1
17	The 3 Ws of Bayard T. Storey - Wisdom, wine, and wit. <i>Molecular Reproduction and Development</i> , 2017, 84, 1113-1113.	2.0	0