

Marina Ramal-Sanchez

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

130
citations

1307366

7
h-index

1281743

11
g-index

15
all docs

15
docs citations

15
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	ACE2 Receptor and Its Isoform Short-ACE2 Are Expressed on Human Spermatozoa. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3694.	1.8	5
2	Pre-Treatment of Swine Oviductal Epithelial Cells with Progesterone Increases the Sperm Fertilizing Ability in an IVF Model. <i>Animals</i> , 2022, 12, 1191.	1.0	3
3	Graphene and Reproduction: A Love-Hate Relationship. <i>Nanomaterials</i> , 2021, 11, 547.	1.9	5
4	The impact of five years storage/biobanking at -80°C on mouse spermatozoa fertility, physiology, and function. <i>Andrology</i> , 2021, 9, 989-999.	1.9	4
5	Role and Modulation of TRPV1 in Mammalian Spermatozoa: An Updated Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4306.	1.8	12
6	Human Immune System Disease Networks and Female Oviductal Microenvironment: New Horizons to be Discovered. <i>Frontiers in Genetics</i> , 2021, 12, 795123.	1.1	1
7	Two-Player Game in a Complex Landscape: 26S Proteasome, PKA, and Intracellular Calcium Concentration Modulate Mammalian Sperm Capacitation by Creating an Integrated Dialogue—A Computational Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6256.	1.8	8
8	Graphene Oxide Improves in vitro Fertilization in Mice With No Impact on Embryo Development and Preserves the Membrane Microdomains Architecture. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 629.	2.0	7
9	Progesterone induces sperm release from oviductal epithelial cells by modifying sperm proteomics, lipidomics and membrane fluidity. <i>Molecular and Cellular Endocrinology</i> , 2020, 504, 110723.	1.6	20
10	Cyclin—CDK Complexes are Key Controllers of Capacitation-Dependent Actin Dynamics in Mammalian Spermatozoa. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4236.	1.8	7
11	Graphene oxide: A glimmer of hope for Assisted Reproductive Technology. <i>Carbon</i> , 2019, 150, 518-530.	5.4	7
12	Graphene Oxide increases mammalian spermatozoa fertilizing ability by extracting cholesterol from their membranes and promoting capacitation. <i>Scientific Reports</i> , 2019, 9, 8155.	1.6	13
13	Graphene oxide affects in vitro fertilization outcome by interacting with sperm membrane in an animal model. <i>Carbon</i> , 2018, 129, 428-437.	5.4	28
14	Aminopurvalanol A, a Potent, Selective, and Cell Permeable Inhibitor of Cyclins/Cdk Complexes, Causes the Reduction of in Vitro Fertilizing Ability of Boar Spermatozoa, by Negatively Affecting the Capacitation-Dependent Actin Polymerization. <i>Frontiers in Physiology</i> , 2017, 8, 1097.	1.3	5
15	Networks Models of Actin Dynamics during Spermatozoa Postejaculatory Life: A Comparison among Human-Made and Text Mining-Based Models. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	5