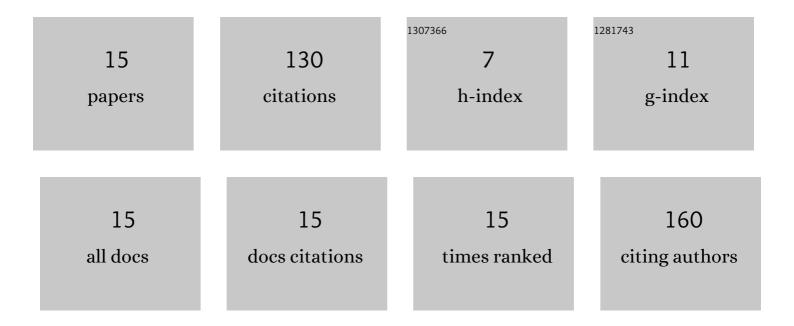
Marina Ramal-Sanchez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1003376/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	ACE2 Receptor and Its Isoform Short-ACE2 Are Expressed on Human Spermatozoa. International Journal of Molecular Sciences, 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. Animals, 2022, 12, 1191.	1.0	3
3	Graphene and Reproduction: A Love-Hate Relationship. Nanomaterials, 2021, 11, 547.	1.9	5
4	The impact of five years storage/biobanking at â^80°C on mouse spermatozoa fertility, physiology, and function. Andrology, 2021, 9, 989-999.	1.9	4
5	Role and Modulation of TRPV1 in Mammalian Spermatozoa: An Updated Review. International Journal of Molecular Sciences, 2021, 22, 4306.	1.8	12
6	Human Immune System Diseasome Networks and Female Oviductal Microenvironment: New Horizons to be Discovered. Frontiers in Genetics, 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. International Journal of Molecular Sciences, 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. Frontiers in Bioengineering and Biotechnology, 2020, 8, 629.	2.0	7
9	Progesterone induces sperm release from oviductal epithelial cells by modifying sperm proteomics, lipidomics and membrane fluidity. Molecular and Cellular Endocrinology, 2020, 504, 110723.	1.6	20
10	Cyclin–CDK Complexes are Key Controllers of Capacitation-Dependent Actin Dynamics in Mammalian Spermatozoa. International Journal of Molecular Sciences, 2019, 20, 4236.	1.8	7
11	Graphene oxide: A glimmer of hope for Assisted Reproductive Technology. Carbon, 2019, 150, 518-530.	5.4	7
12	Graphene Oxide increases mammalian spermatozoa fertilizing ability by extracting cholesterol from their membranes and promoting capacitation. Scientific Reports, 2019, 9, 8155.	1.6	13
13	Graphene oxide affects inÂvitro fertilization outcome by interacting with sperm membrane in an animal model. Carbon, 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. Frontiers in Physiology, 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. BioMed Research International, 2016, 2016, 1-8.	0.9	5