

Sandra Recuero

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

114
citations

7
h-index

10
g-index

21
ext. papers

205
ext. citations

5.3
avg, IF

2.86
L-index

#	Paper	IF	Citations
17	Aldose Reductase B1 in Pig Sperm Is Related to Their Function and Fertilizing Ability.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 773249	5.7	
16	Sperm DNA damage compromises embryo development, but not oocyte fertilisation in pigs.. <i>Biological Research</i> , 2022 , 55, 15	7.6	0
15	Sperm chromatin condensation as an in vivo fertility biomarker in bulls: a flow cytometry approach. <i>Journal of Animal Science and Biotechnology</i> , 2021 , 12, 115	6	1
14	Blocking NHE Channels Reduces the Ability of In Vitro Capacitated Mammalian Sperm to Respond to Progesterone Stimulus. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
13	Deactivation of the JNK Pathway by GSTP1 Is Essential to Maintain Sperm Functionality. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 627140	5.7	1
12	Inhibition of Potassium Channels Affects the Ability of Pig Spermatozoa to Elicit Capacitation and Trigger the Acrosome Exocytosis Induced by Progesterone. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
11	Aquaporins Are Essential to Maintain Motility and Membrane Lipid Architecture During Mammalian Sperm Capacitation. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 656438	5.7	2
10	Effect of Exposure to Seminal Plasma Through Natural Mating in Cattle on Conceptus Length and Gene Expression. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 341	5.7	6
9	Effects of Roundup and its main component, glyphosate, upon mammalian sperm function and survival. <i>Scientific Reports</i> , 2020 , 10, 11026	4.9	19
8	The Presence of Seminal Plasma during Liquid Storage of Pig Spermatozoa at 17 °C Modulates Their Ability to Elicit In Vitro Capacitation and Trigger Acrosomal Exocytosis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
7	Glutathione S-Transferases Play a Crucial Role in Mitochondrial Function, Plasma Membrane Stability and Oxidative Regulation of Mammalian Sperm. <i>Antioxidants</i> , 2020 , 9,	7.1	9
6	Single Layer Centrifugation Improves the Quality of Fresh Donkey Semen and Modifies the Sperm Ability to Interact with Polymorphonuclear Neutrophils. <i>Animals</i> , 2020 , 10,	3.1	1
5	Mating to Intact, but Not Vasectomized, Males Elicits Changes in the Endometrial Transcriptome: Insights From the Bovine Model. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 547	5.7	7
4	Potential of seminal plasma to improve the fertility of frozen-thawed boar spermatozoa. <i>Theriogenology</i> , 2019 , 137, 36-42	2.8	20
3	GSTM3, but not IZUMO1, is a cryotolerance marker of boar sperm. <i>Journal of Animal Science and Biotechnology</i> , 2019 , 10, 61	6	13
2	Aquaglyceroporins but not orthodox aquaporins are involved in the cryotolerance of pig spermatozoa. <i>Journal of Animal Science and Biotechnology</i> , 2019 , 10, 77	6	13
1	Effect of AQP Inhibition on Boar Sperm Cryotolerance Depends on the Intrinsic Freezability of the Ejaculate. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6

