

Estela Fernández-Alegre

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

218
citations

1305906

8
h-index

1336881

12
g-index

12
all docs

12
docs citations

12
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin affects red deer spermatozoa motility and physiology in capacitating and non-capacitating conditions. <i>Reproduction in Domestic Animals</i> , 2022, , .	0.6	2
2	<i>Bos taurus</i> and <i>Cervus elaphus</i> as Non-Seasonal/Seasonal Models for the Role of Melatonin Receptors in the Spermatozoon. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6284.	1.8	2
3	Cold-Shock Test Is a Practical Method for Selecting Boar Ejaculates Yielding Appropriate Seminal Plasma for Post-Thawing Supplementation. <i>Animals</i> , 2021, 11, 871.	1.0	3
4	Low density Porcicoll separates spermatozoa from bacteria and retains sperm quality. <i>Theriogenology</i> , 2021, 165, 28-36.	0.9	14
5	Supplementation of the BIOXcell extender with the antioxidants crocin, curcumin and GSH for freezing bull semen. <i>Research in Veterinary Science</i> , 2021, 136, 444-452.	0.9	9
6	Melatonin Non-Linearly Modulates Bull Spermatozoa Motility and Physiology in Capacitating and Non-Capacitating Conditions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2701.	1.8	9
7	Removal of bacteria from boar semen using a low-density colloid. <i>Theriogenology</i> , 2019, 126, 272-278.	0.9	35
8	Effect of Single Layer Centrifugation Porcicoll (70%, 80% and 90%) or supplementation with reduced glutathione, seminal plasma and bovine serum albumin on frozen-thawed boar sperm. <i>Animal Reproduction Science</i> , 2017, 187, 167-173.	0.5	14
9	Seminal plasma proteins modify the distribution of sperm subpopulations in cryopreserved semen of rams with lesser fertility. <i>Animal Reproduction Science</i> , 2017, 184, 44-50.	0.5	17
10	Seminal plasma proteins interacting with sperm surface revert capacitation indicators in frozen-thawed ram sperm. <i>Animal Reproduction Science</i> , 2016, 173, 35-41.	0.5	33
11	Melatonin receptors MT1 and MT2 are expressed in spermatozoa from several seasonal and nonseasonal breeder species. <i>Theriogenology</i> , 2016, 86, 1958-1968.	0.9	41
12	Complete genome sequence of <i>Mycobacterium neoaurum</i> ™ NRRL B-3805, an androstenedione (AD) producer for industrial biotransformation of sterols. <i>Journal of Biotechnology</i> , 2016, 224, 64-65.	1.9	39