

# Sandra Soto-Heras

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

238  
citations

1039406

9  
h-index

1125271

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of oxidative stress on oocyte competence for in vitro embryo production programs. <i>Research in Veterinary Science</i> , 2020, 132, 342-350.	0.9	56
2	Beneficial effects of melatonin on in vitro embryo production from juvenile goat oocytes. <i>Reproduction, Fertility and Development</i> , 2018, 30, 253.	0.1	34
3	Effects of melatonin on oocyte developmental competence and the role of melatonin receptor 1 in juvenile goats. <i>Reproduction in Domestic Animals</i> , 2019, 54, 381-390.	0.6	30
4	Effect of pre-maturation with C-type natriuretic peptide and 3-isobutyl-1-methylxanthine on cumulus-oocyte communication and oocyte developmental competence in cattle. <i>Animal Reproduction Science</i> , 2019, 202, 49-57.	0.5	27
5	Resveratrol supplementation during <i>in vitro</i> maturation improves embryo development of prepubertal goat oocytes selected by brilliant cresyl blue staining. <i>Journal of Reproduction and Development</i> , 2019, 65, 113-120.	0.5	25
6	Biphasic in vitro maturation with C-type natriuretic peptide enhances the developmental competence of juvenile-goat oocytes. <i>PLoS ONE</i> , 2019, 14, e0221663.	1.1	23
7	Effect of crocetin added to IVM medium for prepubertal goat oocytes on blastocyst outcomes after IVF, intracytoplasmic sperm injection and parthenogenetic activation. <i>Theriogenology</i> , 2020, 155, 70-76.	0.9	10
8	Effect of season on intrafollicular fatty acid concentrations and embryo production after in vitro fertilization and parthenogenetic activation of prepubertal goat oocytes. <i>Small Ruminant Research</i> , 2018, 168, 82-86.	0.6	9
9	Linoleic (LA) and linolenic (ALA) acid concentrations in follicular fluid of prepubertal goats and their effect on oocyte in vitro maturation and embryo development. <i>Reproduction, Fertility and Development</i> , 2018, 30, 286.	0.1	9
10	Effect of vitrification of in vitro matured prepubertal goat oocytes on embryo development after parthenogenetic activation and intracytoplasmic sperm injection. <i>Cryobiology</i> , 2020, 93, 56-61.	0.3	6
11	Intracytoplasmic sperm injection (ICSI) of prepubertal goat oocytes using fresh and frozen-thawed semen. <i>Small Ruminant Research</i> , 2019, 170, 137-142.	0.6	3
12	Reproductive technologies in goats. , 2020, , 55-66.		3
13	Fatty Acids and Metabolomic Composition of Follicular Fluid Collected from Environments Associated with Good and Poor Oocyte Competence in Goats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4141.	1.8	2
14	Phthalates in albumin from human serum: implications for assisted reproductive technology. <i>F&amp;S Reviews</i> , 2021, 2, 160-168.	0.7	1