

# Yao Xiao

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

254  
citations

1478280

6  
h-index

1199470

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat stress: physiology of acclimation and adaptation. <i>Animal Frontiers</i> , 2019, 9, 12-19.	0.8	172
2	Actions of putative embryokines on development of the preimplantation bovine embryo to the blastocyst stage. <i>Journal of Dairy Science</i> , 2020, 103, 11930-11944.	1.4	13
3	Importance of WNT-dependent signaling for derivation and maintenance of primed pluripotent bovine embryonic stem cells. <i>Biology of Reproduction</i> , 2021, 105, 52-63.	1.2	12
4	Atlas of receptor genes expressed by the bovine morula and corresponding ligand-related genes expressed by uterine endometrium. <i>Molecular Reproduction and Development</i> , 2021, 88, 694-704.	1.0	12
5	Choline acts during preimplantation development of the bovine embryo to program postnatal growth and alter muscle DNA methylation. <i>FASEB Journal</i> , 2021, 35, e21926.	0.2	11
6	Determinants of survival of the bovine blastocyst to cryopreservation stress: treatment with colony stimulating factor 2 during the morula-to-blastocyst transition and embryo sex. <i>CABI Agriculture and Bioscience</i> , 2020, 1, .	1.1	9
7	Regulation of gene expression in the bovine blastocyst by colony-stimulating factor 2 is disrupted by CRISPR/Cas9-mediated deletion of <i>CSF2RA</i> . <i>Biology of Reproduction</i> , 2021, 104, 995-1007.	1.2	7
8	Feed intake-dependent and -independent effects of heat stress on lactation and mammary gland development. <i>Journal of Dairy Science</i> , 2020, 103, 12003-12014.	1.4	6
9	Regulation of NANOG and SOX2 expression by activin A and a canonical WNT agonist in bovine embryonic stem cells and blastocysts. <i>Biology Open</i> , 2021, 10, .	0.6	6
10	Actions of colony-stimulating factor 3 on the maturing oocyte and developing embryo in cattle. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	3
11	An improved method for specific-target preamplification PCR analysis of single blastocysts useful for embryo sexing and high-throughput gene expression analysis. <i>Journal of Dairy Science</i> , 2021, 104, 3722-3735.	1.4	2
12	Environmental chamber heat stress responses and adaptations in crossbred Hereford steers. <i>Translational Animal Science</i> , 2018, 2, S185-S188.	0.4	1