

# Rodrigo G Barros

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3222407/publications.pdf>

Version: 2024-02-01

8  
papers

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citations

1477746  
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1719596  
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74  
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#	ARTICLE	IF	CITATIONS
1	Steroid hormones interact with natriuretic peptide C to delay nuclear maturation, to maintain oocyte-cumulus communication and to improve the quality of in vitro-produced embryos in cattle. <i>Reproduction, Fertility and Development</i> , 2017, 29, 2217.	0.1	25
2	Fibroblast growth factor 2 regulates cumulus differentiation under the control of the oocyte. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 905-913.	1.2	19
3	Effect of kit ligand on natriuretic peptide precursor C and oocyte maturation in cattle. <i>Reproduction</i> , 2016, 152, 481-489.	1.1	11
4	Zinc supports transcription and improves meiotic competence of growing bovine oocytes. <i>Reproduction</i> , 2020, 159, 679-691.	1.1	11
5	Physiological parameters related to oocyte nuclear differentiation for the improvement of IVM/IVF outcomes in women and cattle. <i>Reproduction, Fertility and Development</i> , 2021, 34, 27-35.	0.1	7
6	Recreating the Follicular Environment: A Customized Approach for In Vitro Culture of Bovine Oocytes Based on the Origin and Differentiation State. <i>Methods in Molecular Biology</i> , 2021, 2273, 1-15.	0.4	6
7	Follicular environment and oocyte maturation: roles of local peptides and steroids. <i>Animal Reproduction</i> , 2017, 14, 601-606.	0.4	2
8	In Vitro Culture Strategy for Oocytes from Early Antral Follicle in Cattle. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	1