Gerrit J Bouma

List of Publications by Year
in descending order

16	426	933447 10	996975 15
papers	citations	h-index	g-index

16	16	16	750
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Correct dosage of Fog2 and Gata4 transcription factors is critical for fetal testis development in mice. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14994-14999.	7.1	92
2	Regulation of ACVR1 and ID2 by cell-secreted exosomes during follicle maturation in the mare. Reproductive Biology and Endocrinology, 2014, 12, 44.	3.3	74
3	Cell-secreted vesicles containing microRNAs as regulators of gamete maturation. Journal of Endocrinology, 2018, 236, R15-R27.	2.6	65
4	New Candidate Genes Identified for Controlling Mouse Gonadal Sex Determination and the Early Stages of Granulosa and Sertoli Cell Differentiation1. Biology of Reproduction, 2010, 82, 380-389.	2.7	45
5	Identification of microRNAs in exosomes isolated from serum and umbilical cord blood, as well as placentomes of gestational day 90 pregnant sheep. Molecular Reproduction and Development, 2014, 81, 983-993.	2.0	44
6	Androgen Receptor and Histone Lysine Demethylases in Ovine Placenta. PLoS ONE, 2015, 10, e0117472.	2.5	34
7	Coding RNA Sequencing of Equine Endometrium during Maternal Recognition of Pregnancy. Genes, 2019, 10, 749.	2.4	13
8	Isolation and Analysis of Exosomal MicroRNAs from Ovarian Follicular Fluid. Methods in Molecular Biology, 2018, 1733, 53-63.	0.9	12
9	LIN28B regulates androgen receptor in human trophoblast cells through Letâ€7c. Molecular Reproduction and Development, 2019, 86, 1086-1093.	2.0	12
10	A Potential Role and Contribution of Androgens in Placental Development and Pregnancy. Life, 2021, 11, 644.	2.4	12
11	Non-Coding RNA Sequencing of Equine Endometrium During Maternal Recognition of Pregnancy. Genes, 2019, 10, 821.	2.4	8
12	The Roles of Extracellular Vesicles and Organoid Models in Female Reproductive Physiology. International Journal of Molecular Sciences, 2022, 23, 3186.	4.1	7
13	Placenta specific gene targeting to study histone lysine demethylase and androgen signaling in ruminant placenta. Animal Reproduction, 2020, 17, e20200069.	1.0	4
14	Presence of Clock genes in equine full-term placenta. Journal of Animal Science, 2020, 98, .	0.5	2
15	Trophectoderm Transcriptome Analysis in LIN28 Knockdown Ovine Conceptuses Suggests Diverse Roles of the LIN28-let-7 Axis in Placental and Fetal Development. Cells, 2022, 11, 1234.	4.1	2
16	A multiplex PCR genotyping assay to distinguish XX and XY tissues in sheep. Molecular Biology Reports, 2020, 47, 7277-7282.	2.3	0