Sabine Kölle

List of Publications by Year in descending order

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18	547	840776 11	839539
papers	citations	h-index	g-index
19	19	19	777
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spermâ€oviduct interactions: Key factors for sperm survival and maintenance of sperm fertilizing capacity. Andrology, 2022, 10, 837-843.	3.5	9
2	Cystic ovary disease impairs transport speed, smooth muscle contraction, and epithelial ion transport in the bovine oviduct. Molecular Reproduction and Development, 2021, 88, 558-570.	2.0	2
3	The reproductive success of bovine sperm after sex-sorting: a meta-analysis. Scientific Reports, 2021, 11, 17366.	3.3	17
4	How do elevated levels of testosterone affect the function of the human fallopian tube and fertility?—New insights. Molecular Reproduction and Development, 2020, 87, 30-44.	2.0	9
5	Bovine sperm-oviduct interactions are characterized by specific sperm behaviour, ultrastructure and tubal reactions which are impacted by sex sorting. Scientific Reports, 2020, 10, 16522.	3.3	13
6	Early embryoâ€maternal communication in the oviduct: A review. Molecular Reproduction and Development, 2020, 87, 650-662.	2.0	29
7	Salpingitis Impairs Bovine Tubal Function and Sperm-Oviduct Interaction. Scientific Reports, 2019, 9, 10893.	3.3	19
8	Effects of Elevated \hat{I}^2 -Estradiol Levels on the Functional Morphology of the Testis - New Insights. Scientific Reports, 2017, 7, 39931.	3.3	73
9	Subfertility in bulls carrying a nonsense mutation in transmembrane protein 95 is due to failure to interact with the oocyte vestmentsâ€. Biology of Reproduction, 2017, 97, 50-60.	2.7	22
10	Probe-based confocal laser endomicroscopy (pCLE): a preclinical investigation of the male genital tract. Lasers in Medical Science, 2016, 31, 57-65.	2.1	1
11	<i>Ex vivo</i> investigations on the potential of optical coherence tomography (OCT) as a diagnostic tool for reproductive medicine in a bovine model. Journal of Biophotonics, 2016, 9, 129-137.	2.3	10
12	A Nonsense Mutation in TMEM95 Encoding a Nondescript Transmembrane Protein Causes Idiopathic Male Subfertility in Cattle. PLoS Genetics, 2014, 10, e1004044.	3. 5	88
13	Ciliary Activity in the Oviduct of Cycling, Pregnant, and Muscarinic Receptor Knockout Mice1. Biology of Reproduction, 2012, 86, 120.	2.7	29
14	Live Cell Imaging of the Oviduct. Methods in Enzymology, 2012, 506, 415-423.	1.0	11
15	Cholinergic receptors in the murine oviduct: Inventory and coupling to intracellular calcium concentration. Life Sciences, 2012, 91, 1003-1008.	4.3	4
16	Ciliary Transport, Gamete Interaction, and Effects of the Early Embryo in the Oviduct: Ex Vivo Analyses Using a New Digital Videomicroscopic System in the Cow1. Biology of Reproduction, 2009, 81, 267-274.	2.7	110
17	Equine zona protein synthesis and ZP structure during folliculogenesis, oocyte maturation, and embryogenesis. Molecular Reproduction and Development, 2007, 74, 851-859.	2.0	19
18	A bovine oviduct epithelial cell suspension culture system suitable for studying embryo–maternal interactions: morphological and functional characterization. Reproduction, 2006, 132, 637-648.	2.6	82