

# Sabine KÄŕlle

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

547  
citations

840585

11  
h-index

839398

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ciliary Transport, Gamete Interaction, and Effects of the Early Embryo in the Oviduct: Ex Vivo Analyses Using a New Digital Videomicroscopic System in the Cow <sup>1</sup> . <i>Biology of Reproduction</i> , 2009, 81, 267-274.	1.2	110
2	A Nonsense Mutation in TMEM95 Encoding a Nondescript Transmembrane Protein Causes Idiopathic Male Subfertility in Cattle. <i>PLoS Genetics</i> , 2014, 10, e1004044.	1.5	88
3	A bovine oviduct epithelial cell suspension culture system suitable for studying embryo-maternal interactions: morphological and functional characterization. <i>Reproduction</i> , 2006, 132, 637-648.	1.1	82
4	Effects of Elevated $\hat{I}^2$ -Estradiol Levels on the Functional Morphology of the Testis - New Insights. <i>Scientific Reports</i> , 2017, 7, 39931.	1.6	73
5	Ciliary Activity in the Oviduct of Cycling, Pregnant, and Muscarinic Receptor Knockout Mice <sup>1</sup> . <i>Biology of Reproduction</i> , 2012, 86, 120.	1.2	29
6	Early embryo-maternal communication in the oviduct: A review. <i>Molecular Reproduction and Development</i> , 2020, 87, 650-662.	1.0	29
7	Subfertility in bulls carrying a nonsense mutation in transmembrane protein 95 is due to failure to interact with the oocyte vestments. <i>Biology of Reproduction</i> , 2017, 97, 50-60.	1.2	22
8	Equine zona protein synthesis and ZP structure during folliculogenesis, oocyte maturation, and embryogenesis. <i>Molecular Reproduction and Development</i> , 2007, 74, 851-859.	1.0	19
9	Salpingitis Impairs Bovine Tubal Function and Sperm-Oviduct Interaction. <i>Scientific Reports</i> , 2019, 9, 10893.	1.6	19
10	The reproductive success of bovine sperm after sex-sorting: a meta-analysis. <i>Scientific Reports</i> , 2021, 11, 17366.	1.6	17
11	Bovine sperm-oviduct interactions are characterized by specific sperm behaviour, ultrastructure and tubal reactions which are impacted by sex sorting. <i>Scientific Reports</i> , 2020, 10, 16522.	1.6	13
12	Live Cell Imaging of the Oviduct. <i>Methods in Enzymology</i> , 2012, 506, 415-423.	0.4	11
13	<i>Ex vivo</i> investigations on the potential of optical coherence tomography (OCT) as a diagnostic tool for reproductive medicine in a bovine model. <i>Journal of Biophotonics</i> , 2016, 9, 129-137.	1.1	10
14	How do elevated levels of testosterone affect the function of the human fallopian tube and fertility? New insights. <i>Molecular Reproduction and Development</i> , 2020, 87, 30-44.	1.0	9
15	Sperm-oviduct interactions: Key factors for sperm survival and maintenance of sperm fertilizing capacity. <i>Andrology</i> , 2022, 10, 837-843.	1.9	9
16	Cholinergic receptors in the murine oviduct: Inventory and coupling to intracellular calcium concentration. <i>Life Sciences</i> , 2012, 91, 1003-1008.	2.0	4
17	Cystic ovary disease impairs transport speed, smooth muscle contraction, and epithelial ion transport in the bovine oviduct. <i>Molecular Reproduction and Development</i> , 2021, 88, 558-570.	1.0	2
18	Probe-based confocal laser endomicroscopy (pCLE): a preclinical investigation of the male genital tract. <i>Lasers in Medical Science</i> , 2016, 31, 57-65.	1.0	1