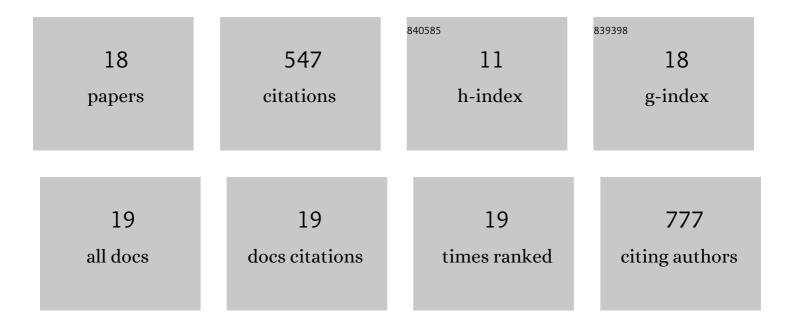
## Sabine Kölle

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4569605/publications.pdf Version: 2024-02-01



SARINE KÃOLLE

#	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 Cow1. Biology of Reproduction, 2009, 81, 267-274.	1.2	110
2	A Nonsense Mutation in TMEM95 Encoding a Nondescript Transmembrane Protein Causes Idiopathic Male Subfertility in Cattle. PLoS Genetics, 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. Reproduction, 2006, 132, 637-648.	1.1	82
4	Effects of Elevated β-Estradiol Levels on the Functional Morphology of the Testis - New Insights. Scientific Reports, 2017, 7, 39931.	1.6	73
5	Ciliary Activity in the Oviduct of Cycling, Pregnant, and Muscarinic Receptor Knockout Mice1. Biology of Reproduction, 2012, 86, 120.	1.2	29
6	Early embryoâ€maternal communication in the oviduct: A review. Molecular Reproduction and Development, 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 vestmentsâ€. Biology of Reproduction, 2017, 97, 50-60.	1.2	22
8	Equine zona protein synthesis and ZP structure during folliculogenesis, oocyte maturation, and embryogenesis. Molecular Reproduction and Development, 2007, 74, 851-859.	1.0	19
9	Salpingitis Impairs Bovine Tubal Function and Sperm-Oviduct Interaction. Scientific Reports, 2019, 9, 10893.	1.6	19
10	The reproductive success of bovine sperm after sex-sorting: a meta-analysis. Scientific Reports, 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. Scientific Reports, 2020, 10, 16522.	1.6	13
12	Live Cell Imaging of the Oviduct. Methods in Enzymology, 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. Journal of Biophotonics, 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. Molecular Reproduction and Development, 2020, 87, 30-44.	1.0	9
15	Spermâ€oviduct interactions: Key factors for sperm survival and maintenance of sperm fertilizing capacity. Andrology, 2022, 10, 837-843.	1.9	9
16	Cholinergic receptors in the murine oviduct: Inventory and coupling to intracellular calcium concentration. Life Sciences, 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. Molecular Reproduction and Development, 2021, 88, 558-570.	1.0	2
18	Probe-based confocal laser endomicroscopy (pCLE): a preclinical investigation of the male genital tract. Lasers in Medical Science, 2016, 31, 57-65.	1.0	1