Melatonin affects the motility and adhesiveness of inÂ v via a mechanism that does not depend on intracellular <

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Citation Report

#	Article	IF	Citations
1	An update on boar semen assessments by flow cytometry and CASA. Theriogenology, 2019, 137, 93-103.	0.9	20
2	Elucidating the Role of K+ Channels during In Vitro Capacitation of Boar Spermatozoa: Do SLO1 Channels Play a Crucial Role?. International Journal of Molecular Sciences, 2019, 20, 6330.	1.8	12
3	Red LED Light Acts on the Mitochondrial Electron Chain of Mammalian Sperm via Light-Time Exposure-Dependent Mechanisms. Cells, 2020, 9, 2546.	1.8	12
4	Medium-term effects of the diluted pig semen irradiation with red LED light on the integrity of nucleoprotein structure and resilience to withstand thermal stress. Theriogenology, 2020, 157, 388-398.	0.9	2
5	The Presence of Seminal Plasma during Liquid Storage of Pig Spermatozoa at 17 Â°C Modulates Their Ability to Elicit In Vitro Capacitation and Trigger Acrosomal Exocytosis. International Journal of Molecular Sciences, 2020, 21, 4520.	1.8	16
6	Protective effects of melatonin on male fertility preservation and reproductive system. Cryobiology, 2020, 95, 1-8.	0.3	37
7	Melatonin Non-Linearly Modulates Bull Spermatozoa Motility and Physiology in Capacitating and Non-Capacitating Conditions. International Journal of Molecular Sciences, 2020, 21, 2701.	1.8	9
8	Inhibition of Potassium Channels Affects the Ability of Pig Spermatozoa to Elicit Capacitation and Trigger the Acrosome Exocytosis Induced by Progesterone. International Journal of Molecular Sciences, 2021, 22, 1992.	1.8	7
9	Evaluation of Current Antioxidant Profile in Semen. RIMAK International Journal of Humanities and Social Sciences, 2021, 61, 37-45.	0.0	0
10	Melatonin improves rate of monospermic fertilization and early embryo development in a bovine IVF system. PLoS ONE, 2021, 16, e0256701.	1.1	10
11	Exogenous Albumin Is Crucial for Pig Sperm to Elicit In Vitro Capacitation Whereas Bicarbonate Only Modulates Its Efficiency. Biology, 2021, 10, 1105.	1.3	6
12	Bicarbonate-Triggered In Vitro Capacitation of Boar Spermatozoa Conveys an Increased Relative Abundance of the Canonical Transient Receptor Potential Cation (TRPC) Channels 3, 4, 6 and 7 and of CatSper-Î³ Subunit mRNA Transcripts. Animals, 2022, 12, 1012.	1.0	3
13	Relationship between biochemical parameters and paraoxonase 1 activity of boar seminal plasma and semen quality. Veterinary Research Communications, 2023, 47, 1243-1253.	0.6	0