

Jakub Kulus

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

76
citations

1684188
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g-index

22
all docs

22
docs citations

22
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	New Molecular Markers Involved in Regulation of Ovarian Granulosa Cell Morphogenesis, Development and Differentiation during Short-Term Primary In Vitro Culture—Transcriptomic and Histochemical Study Based on Ovaries and Individual Separated Follicles. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3966.	4.1	16
2	Cortical Granule Distribution and Expression Pattern of Genes Regulating Cellular Component Size, Morphogenesis, and Potential to Differentiation are Related to Oocyte Developmental Competence and Maturational Capacity In Vivo and In Vitro. <i>Genes</i> , 2020, 11, 815.	2.4	10
3	The processes of cellular growth, aging, and programmed cell death are involved in lifespan of ovarian granulosa cells during short-term IVC — Study based on animal model. <i>Theriogenology</i> , 2020, 148, 76-88.	2.1	10
4	Transcriptomic Profile of New Gene Markers Encoding Proteins Responsible for Structure of Porcine Ovarian Granulosa Cells. <i>Biology</i> , 2021, 10, 1214.	2.8	10
5	The use of mesenchymal stem cells in veterinary medicine. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 101-107.	0.3	6
6	“Cell cycle process”, “cell division” and “cell proliferation” belong to ontology groups highly regulated during long-term culture of porcine oviductal epithelial cells. <i>Medical Journal of Cell Biology (discontinued)</i> , 2019, 7, 15-24.	0.3	6
7	“Cell cycle” and “cell death”- related genes are differentially expressed during long term in vitro real-time cultivation of porcine oviductal epithelial cells. <i>Medical Journal of Cell Biology (discontinued)</i> , 2019, 7, 90-99.	0.3	4
8	Rectal palpation for pregnancy checks in cows — the past or an alternative to modern diagnostic methods. <i>Medycyna Weterynaryjna</i> , 2019, 75, 6156-2019.	0.1	4
9	SARS-CoV-2 Genetic Variability and Non-Specific Immunity Associated with the Use of Different BCG Strains—A Molecular and Clinical Approach. <i>Vaccines</i> , 2021, 9, 639.	4.4	3
10	Telomerase Activity and Myogenesis Ability as an Indicator of Cultured Turkey Satellite Cell Ability for In Vitro Meat Production. <i>Medical Journal of Cell Biology (discontinued)</i> , 2021, 9, 19-26.	0.3	2
11	New Gene Markers Expressed in Porcine Oviductal Epithelial Cells Cultured Primary In Vitro Are Involved in Ontological Groups Representing Physiological Processes of Porcine Oocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2082.	4.1	1
12	Histone demethylases JHDM1D, PHF2 and PHF8 expression pattern in granulosa cells obtained from patients undergoing IVF procedure during short-term IVC. <i>Medical Journal of Cell Biology (discontinued)</i> , 2021, 9, 1-7.	0.3	1
13	Potential of aquaporins and connexins in dogs and their relation to the reproductive tract. <i>Medycyna Weterynaryjna</i> , 2021, 77, 6491-2021.	0.1	1
14	Analysis of TGF β 1, CD105 and FSP1 expression in human granulosa cells during a 7-day primary in vitro culture. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 152-157.	0.3	1
15	Trophoblast stem cells - methods of isolation, histological and cellular characteristic, and their possible applications in human and animal models. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 95-100.	0.3	1
16	Probability of pregnancy and risk factors of the Ovsynch program and its modification in dairy cows — a review. <i>Acta Veterinaria Brno</i> , 2018, 87, 197-204.	0.5	0
17	OvSynch program, its modifications and alternative hormonal programs in cow reproduction. <i>Medycyna Weterynaryjna</i> , 2018, 74, 5973-2018.	0.1	0
18	Influence of feto-pelvic disproportion on milk cows fertility. <i>Translational Research in Veterinary Science</i> , 2018, 1, 51.	0.1	0

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19	Superovulation in cattle – searching for the optimal dose, alternative routes of administration and a simplified FSH application program. <i>Medycyna Weterynaryjna</i> , 2019, 75, 6216-2019.	0.1	0
20	Coexistence of pancreatic adenocarcinoma and a pseudocyst in cat. <i>Medical Journal of Cell Biology (discontinued)</i> , 2019, 7, 25-31.	0.3	0
21	qPCR analysis of mesenchymal stem cell marker expression during the long-term culture of canine adipocyte derived stem cells. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 139-145.	0.3	0
22	The influence of osteogenic differentiation on the stem-like properties of adipose derived stem cells – an RT-qPCR study. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 158-163.	0.3	0