

# Magdalena Kulus

## List of Publications by Year in descending order

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42  
papers

342  
citations

933264

10  
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940416

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45  
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45  
docs citations

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times ranked

323  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.8	1
2	Morphological changes in bitches endometrium affected by cystic endometrial hyperplasia - pyometra complex – the value of histopathological examination. <i>BMC Veterinary Research</i> , 2021, 17, 174.	0.7	7
3	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.	2.1	3
4	Human Granulosa Cells – Stemness Properties, Molecular Cross-Talk and Follicular Angiogenesis. <i>Cells</i> , 2021, 10, 1396.	1.8	42
5	Ovarian Cancer and Cancer Stem Cells – Cellular and Molecular Characteristics, Signaling Pathways, and Usefulness as a Diagnostic Tool in Medicine and Oncology. <i>Cancers</i> , 2021, 13, 4178.	1.7	10
6	Potential of aquaporins and connexins in dogs and their relation to the reproductive tract. <i>Medycyna Weterynaryjna</i> , 2021, 77, 6491-2021.	0.0	1
7	COVID-19 Pandemic Is a Call to Search for Alternative Protein Sources as Food and Feed: A Review of Possibilities. <i>Nutrients</i> , 2021, 13, 150.	1.7	47
8	Transcriptomic Profile of New Gene Markers Encoding Proteins Responsible for Structure of Porcine Ovarian Granulosa Cells. <i>Biology</i> , 2021, 10, 1214.	1.3	10
9	Mesenchymal Stem/Stromal Cells Derived from Human and Animal Perinatal Tissues – Origins, Characteristics, Signaling Pathways, and Clinical Trials. <i>Cells</i> , 2021, 10, 3278.	1.8	24
10	Muscle Cell Morphogenesis, Structure, Development and Differentiation Processes Are Significantly Regulated during Human Ovarian Granulosa Cells In Vitro Cultivation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2006.	1.0	5
11	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.	1.0	10
12	Myogenic Response to Increasing Concentrations of Ammonia Differs between Mammalian, Avian, and Fish Species: Cell Differentiation and Genetic Study. <i>Genes</i> , 2020, 11, 840.	1.0	5
13	Avian Satellite Cell Plasticity. <i>Animals</i> , 2020, 10, 1322.	1.0	11
14	Transcriptomic analysis of expression of genes regulating cell cycle progression in porcine ovarian granulosa cells during short-term in vitro primary culture. <i>Histochemistry and Cell Biology</i> , 2020, 153, 397-412.	0.8	9
15	Stemness Potency of Human Gingival Cells – Application in Anticancer Therapies and Clinical Trials. <i>Cells</i> , 2020, 9, 1916.	1.8	13
16	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.	0.9	10
17	Skeletal Muscle and the Effects of Ammonia Toxicity in Fish, Mammalian, and Avian Species: A Comparative Review Based on Molecular Research. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4641.	1.8	9
18	Expression of Selected Connexin and Aquaporin Genes and Real-Time Proliferation of Porcine Endometrial Luminal Epithelial Cells in Primary Culture Model. <i>BioMed Research International</i> , 2020, 1-15.	0.9	4

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19	Transcriptomic profile of genes encoding proteins responsible for regulation of cells differentiation and neurogenesis in vivo and in vitro – an oocyte model approach. Medical Journal of Cell Biology (discontinued), 2020, 8, 1-11.	0.2	1
20	qPCR analysis of mesenchymal stem cell marker expression during the long-term culture of canine adipocyte derived stem cells. Medical Journal of Cell Biology (discontinued), 2020, 8, 139-145.	0.2	0
21	The influence of osteogenic differentiation on the stem-like properties of adipose derived stem cells – an RT-qPCR study. Medical Journal of Cell Biology (discontinued), 2020, 8, 158-163.	0.2	0
22	New molecular markers involved in immune system homeostasis and hemopoietic organ development are differentially regulated during oocytes in vitro maturation. Medical Journal of Cell Biology (discontinued), 2020, 8, 35-43.	0.2	0
23	“Biological Adhesion” is a Significantly Regulated Molecular Process during Long-Term Primary In Vitro Culture of Oviductal Epithelial Cells (Oecs): A Transcriptomic and Proteomic Study. International Journal of Molecular Sciences, 2019, 20, 3387.	1.8	11
24	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. International Journal of Molecular Sciences, 2019, 20, 3966.	1.8	16
25	“Cell cycle process”, “cell division” and “cell proliferation” belong to ontology groups highly regulated during long-term culture of porcine oviductal epithelial cells. Medical Journal of Cell Biology (discontinued), 2019, 7, 15-24.	0.2	6
26	Genes regulating biochemical pathways of oxygen metabolism in porcine oviductal epithelial cells during long-term IVC. Medical Journal of Cell Biology (discontinued), 2019, 7, 39-47.	0.2	1
27	Genes encoding proteins regulating fatty acid metabolism and cellular response to lipids are differentially expressed in porcine luminal epithelium during long-term culture. Medical Journal of Cell Biology (discontinued), 2019, 7, 58-65.	0.2	3
28	The genes regulating maintenance of cellular protein location are differentially expressed in porcine epithelial oviductal cells during longterm in vitro cultivation. Medical Journal of Cell Biology (discontinued), 2019, 7, 77-85.	0.2	3
29	“Cell cycle” and “cell death”- related genes are differentially expressed during long-term in vitro real-time cultivation of porcine oviductal epithelial cells. Medical Journal of Cell Biology (discontinued), 2019, 7, 90-99.	0.2	4
30	Biochemical properties of cofactor and coenzyme metabolism in porcine oviductal epithelial cells – a microarray study. Medical Journal of Cell Biology (discontinued), 2019, 7, 125-133.	0.2	2
31	Superovulation in cattle – searching for the optimal dose, alternative routes of administration and a simplified FSH application program. Medycyna Weterynaryjna, 2019, 75, 6216-2019.	0.0	0
32	Coexistence of pancreatic adenocarcinoma and a pseudocyst in cat. Medical Journal of Cell Biology (discontinued), 2019, 7, 25-31.	0.2	0
33	Differential expression pattern of genes involved in oxygen metabolism in epithelial oviductal cells during primary in vitro culture. Medical Journal of Cell Biology (discontinued), 2019, 7, 66-76.	0.2	0
34	The differentiation and transdifferentiation of epithelial cells in vitro – is it a new strategy in regenerative biomedicine?. Medical Journal of Cell Biology (discontinued), 2018, 6, 27-32.	0.2	8
35	Splenic Leiomyoma in Dog. Medical Journal of Cell Biology (discontinued), 2018, 6, 8-12.	0.2	1
36	Selected aspects of endometritis – pyometra complex in dogs – current troubles and treatment perspectives. Medical Journal of Cell Biology (discontinued), 2018, 6, 108-113.	0.2	3

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37	Amino acids metabolism and degradation is regulated during porcine oviductal epithelial cells (OECs) primary culture in vitro – a signaling pathways activation approach. Medical Journal of Cell Biology (discontinued), 2018, 6, 18-26.	0.2	15
38	Does migrative and proliferative capability of epithelial cells reflect cellular developmental competence?. Medical Journal of Cell Biology (discontinued), 2018, 6, 1-7.	0.2	6
39	Fatty Acids Related Genes Expression Undergo Substantial Changes in Porcine Oviductal Epithelial Cells During Long-Term Primary Culture. Medical Journal of Cell Biology (discontinued), 2018, 6, 39-47.	0.2	7
40	The use of mesenchymal stem cells in veterinary medicine. Medical Journal of Cell Biology (discontinued), 2018, 6, 101-107.	0.2	6
41	Genes involved in angiogenesis and circulatory system development are differentially expressed in porcine epithelial oviductal cells during long-term primary in vitro culture – a transcriptomic study. Medical Journal of Cell Biology (discontinued), 2018, 6, 163-173.	0.2	13
42	Epithelium morphogenesis and oviduct development are regulated by significant increase of expression of genes after long-term in vitro primary culture – a microarray assays. Medical Journal of Cell Biology (discontinued), 2018, 6, 195-204.	0.2	13