

Michał, Nowicki

List of Publications by Year in descending order

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180
papers

2,941
citations

201674

27
h-index

302126

39
g-index

182
all docs

182
docs citations

182
times ranked

3587
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Increased Expression of Several Collagen Genes is Associated with Drug Resistance in Ovarian Cancer Cell Lines. <i>Journal of Cancer</i> , 2016, 7, 1295-1310. | 2.5 | 134 |
| 2 | Extracellular Matrix Proteins Expression Profiling in Chemoresistant Variants of the A2780 Ovarian Cancer Cell Line. <i>BioMed Research International</i> , 2014, 2014, 1-9. | 1.9 | 83 |
| 3 | COVID-19-related prejudice toward Asian medical students: A consequence of SARS-CoV-2 fears in Poland. <i>Journal of Infection and Public Health</i> , 2020, 13, 873-876. | 4.1 | 81 |
| 4 | Microarray-based detection and expression analysis of new genes associated with drug resistance in ovarian cancer cell lines. <i>Oncotarget</i> , 2017, 8, 49944-49958. | 1.8 | 70 |
| 5 | Human Umbilical Vein Endothelial Cells (HUVECs) Co-Culture with Osteogenic Cells: From Molecular Communication to Engineering Prevascularised Bone Grafts. <i>Journal of Clinical Medicine</i> , 2019, 8, 1602. | 2.4 | 66 |
| 6 | Analysis of MDR genes expression and cross-resistance in eight drug resistant ovarian cancer cell lines. <i>Journal of Ovarian Research</i> , 2016, 9, 65. | 3.0 | 62 |
| 7 | Medical students as the volunteer workforce during the COVID-19 pandemic: Polish experience. <i>International Journal of Disaster Risk Reduction</i> , 2021, 55, 102109. | 3.9 | 62 |
| 8 | Drug transporter expression profiling in chemoresistant variants of the A2780 ovarian cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 447-453. | 5.6 | 59 |
| 9 | Increased risk of thyroid pathology in patients with thyroid hemiagenesis: results of a large cohort caseâ€“control study. <i>European Journal of Endocrinology</i> , 2010, 162, 153-160. | 3.7 | 57 |
| 10 | Quantity does not equal quality: Scientific principles cannot be sacrificed. <i>International Immunopharmacology</i> , 2020, 86, 106711. | 3.8 | 52 |
| 11 | Elastic-contractile model proteins: Physical chemistry, protein function and drug design and delivery. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 1404-1455. | 13.7 | 49 |
| 12 | Cytotoxicity, acute and subchronic toxicity of ionic liquid, didecyldimethylammonium saccharinate, in rats. <i>Regulatory Toxicology and Pharmacology</i> , 2010, 57, 266-273. | 2.7 | 45 |
| 13 | The Proliferation and Differentiation of Adipose-Derived Stem Cells in Neovascularization and Angiogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3790. | 4.1 | 45 |
| 14 | Human Granulosa Cellsâ€™ Stemness Properties, Molecular Cross-Talk and Follicular Angiogenesis. <i>Cells</i> , 2021, 10, 1396. | 4.1 | 42 |
| 15 | The significance of substance P in physiological and malignant haematopoiesis. <i>Journal of Clinical Pathology</i> , 2006, 60, 749-755. | 2.0 | 40 |
| 16 | Mutual Expression of ALDH1A1, LOX, and Collagens in Ovarian Cancer Cell Lines as Combined CSCs- and ECM-Related Models of Drug Resistance Development. <i>International Journal of Molecular Sciences</i> , 2019, 20, 54. | 4.1 | 38 |
| 17 | Human Whartonâ€™s Jellyâ€™ Cellular Specificity, Stemness Potency, Animal Models, and Current Application in Human Clinical Trials. <i>Journal of Clinical Medicine</i> , 2020, 9, 1102. | 2.4 | 38 |
| 18 | Nuclear localization of P-glycoprotein is responsible for protection of the nucleus from doxorubicin in the resistant LoVo cell line. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 497-502. | 5.6 | 34 |

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|----|---|------|-----------|
| 19 | Inhibition of protein glycosylation reverses the MDR phenotype of cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2015, 74, 49-56. | 5.6 | 34 |
| 20 | The Role of Matrix Gla Protein (MGP) Expression in Paclitaxel and Topotecan Resistant Ovarian Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2901. | 4.1 | 34 |
| 21 | Preventing COVID-19 prejudice in academia. <i>Science</i> , 2020, 367, 1313-1313. | 12.6 | 34 |
| 22 | Drug resistance evaluation in novel 3D in vitro model. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111536. | 5.6 | 33 |
| 23 | Chosen single nucleotide polymorphisms (SNPs) of enamel formation genes and dental caries in a population of Polish children. <i>Advances in Clinical and Experimental Medicine</i> , 2017, 26, 899-905. | 1.4 | 33 |
| 24 | Genes Involved in the Processes of Cell Proliferation, Migration, Adhesion, and Tissue Development as New Potential Markers of Porcine Granulosa Cellular Processes <i>In Vitro</i> : A Microarray Approach. <i>DNA and Cell Biology</i> , 2019, 38, 549-560. | 1.9 | 32 |
| 25 | Circulating Tumor Cells as a Marker of Disseminated Disease in Patients with Newly Diagnosed High-Risk Prostate Cancer. <i>Cancers</i> , 2020, 12, 160. | 3.7 | 32 |
| 26 | Immunocytochemical and biochemical detection of EMMPRIN in the rat tooth germ: differentiation-dependent co-expression with MMPs and co-localization with caveolin-1 in membrane rafts of dental epithelial cells. <i>Histochemistry and Cell Biology</i> , 2007, 128, 195-203. | 1.7 | 30 |
| 27 | Association of ENAM gene single nucleotide polymorphisms with dental caries in Polish children. <i>Clinical Oral Investigations</i> , 2016, 20, 631-636. | 3.0 | 30 |
| 28 | Immunocytochemical Study on Endothelial Integrity of Saphenous Vein Grafts Harvested by Minimally Invasive Surgery with the Use of Vascular Mayo Strippers. A Randomized Controlled Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004, 27, 244-250. | 1.5 | 28 |
| 29 | Expression Profile of Genes Regulating Steroid Biosynthesis and Metabolism in Human Ovarian Granulosa Cells—A Primary Culture Approach. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2673. | 4.1 | 26 |
| 30 | Cytoplasmic and nuclear maturation of oocytes in mammals “living in the shadow of cells developmental capability. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 13-17. | 0.3 | 25 |
| 31 | The significance of VEGF-C/VEGFR-2 interaction in the neovascularization and prognosis of nephroblastoma (Wilms' tumour). <i>Histopathology</i> , 2007, 50, 358-364. | 2.9 | 24 |
| 32 | Characteristic of factors influencing the proper course of folliculogenesis in mammals. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 33-38. | 0.3 | 24 |
| 33 | Analysis of Circulating Tumor Cells in Patients with Non-Metastatic High-Risk Prostate Cancer before and after Radiotherapy Using Three Different Enumeration Assays. <i>Cancers</i> , 2019, 11, 802. | 3.7 | 24 |
| 34 | The significance of lumican expression in ovarian cancer drug-resistant cell lines. <i>Oncotarget</i> , 2017, 8, 74466-74478. | 1.8 | 24 |
| 35 | Substance P “a potent risk factor in childhood lymphoblastic leukaemia. <i>Leukemia</i> , 2003, 17, 1096-1099. | 7.2 | 23 |
| 36 | Endothelial integrity of radial artery grafts harvested by minimally invasive surgery “immunohistochemical studies of CD31 and endothelial nitric oxide synthase expressions: a randomized controlled trial”. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 471-477. | 1.4 | 23 |

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|----|--|-----|-----------|
| 37 | New and Old Genes Associated with Topotecan Resistance Development in Ovarian Cancer Cell Lines. <i>Anticancer Research</i> , 2017, 37, 1625-1636. | 1.1 | 22 |
| 38 | New and Old Genes Associated with Primary and Established Responses to Cisplatin and Topotecan Treatment in Ovarian Cancer Cell Lines. <i>Molecules</i> , 2017, 22, 1717. | 3.8 | 21 |
| 39 | The Unique Mechanisms of Cellular Proliferation, Migration and Apoptosis are Regulated through Oocyte Maturational Development – A Complete Transcriptomic and Histochemical Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 84. | 4.1 | 21 |
| 40 | The Significance of MicroRNAs Expression in Regulation of Extracellular Matrix and Other Drug Resistant Genes in Drug Resistant Ovarian Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2619. | 4.1 | 21 |
| 41 | Predictive Factors of Late Venous Aortocoronary Graft Failure: Ultrastructural Studies. <i>PLoS ONE</i> , 2013, 8, e70628. | 2.5 | 20 |
| 42 | New Gene Markers of Angiogenesis and Blood Vessels Development in Porcine Ovarian Granulosa Cells during Short-Term Primary Culture In Vitro. <i>BioMed Research International</i> , 2019, 2019, 1-12. | 1.9 | 20 |
| 43 | Genes responsible for proliferation, differentiation, and junction adhesion are significantly up-regulated in human ovarian granulosa cells during a long-term primary in vitro culture. <i>Histochemistry and Cell Biology</i> , 2019, 151, 125-143. | 1.7 | 20 |
| 44 | Liquid Biopsy in Melanoma: Significance in Diagnostics, Prediction and Treatment Monitoring. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9714. | 4.1 | 20 |
| 45 | Differential expression of GDF9, TGFB1, TGFB2 and TGFB3 in porcine oocytes isolated from follicles of different size before and after culture in vitro. <i>Acta Veterinaria Hungarica</i> , 2013, 61, 99-115. | 0.5 | 19 |
| 46 | Morphogenesis-related gene-expression profile in porcine oocytes before and after <i>in vitro</i> maturation. <i>Zygote</i> , 2017, 25, 331-340. | 1.1 | 19 |
| 47 | Inhibitors of N-glycosylation as a potential tool for analysis of the mechanism of action and cellular localisation of glycoprotein P.. <i>Acta Biochimica Polonica</i> , 2012, 59, . | 0.5 | 19 |
| 48 | Cell Migration – Is the Ontology Group Differentially Expressed in Porcine Oocytes Before and After <i>In Vitro</i> Maturation: A Microarray Approach. <i>DNA and Cell Biology</i> , 2017, 36, 273-282. | 1.9 | 18 |
| 49 | Time- and Dose-Dependent Effects of 17 Beta-Estradiol on Short-Term, Real-Time Proliferation and Gene Expression in Porcine Granulosa Cells. <i>BioMed Research International</i> , 2017, 2017, 1-9. | 1.9 | 18 |
| 50 | New and Old Genes Associated with Primary and Established Responses to Paclitaxel Treatment in Ovarian Cancer Cell Lines. <i>Molecules</i> , 2018, 23, 891. | 3.8 | 18 |
| 51 | Dermal microvessel density and maturity is closely associated with atherogenic dyslipidemia and accumulation of advanced glycation end products in adult patients with type 1 diabetes. <i>Microvascular Research</i> , 2019, 121, 46-51. | 2.5 | 18 |
| 52 | PTPRK Expression Is Downregulated in Drug Resistant Ovarian Cancer Cell Lines, and Especially in ALDH1A1 Positive CSCs-Like Populations. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2053. | 4.1 | 17 |
| 53 | Clinical Relevance of Circulating Tumor Cells in Prostate Cancer Management. <i>Biomedicines</i> , 2021, 9, 1179. | 3.2 | 17 |
| 54 | The significance of caveolin-1 expression in parietal epithelial cells of Bowman's capsule. <i>Histopathology</i> , 2007, 51, 611-621. | 2.9 | 16 |

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|----|---|-----|-----------|
| 55 | CD68 expression in aortocoronary saphenous vein bypass grafts. <i>Histochemistry and Cell Biology</i> , 2013, 140, 183-188. | 1.7 | 16 |
| 56 | Genes of cellular components of morphogenesis in porcine oocytes before and after IVM. <i>Reproduction</i> , 2017, 154, 535-545. | 2.6 | 16 |
| 57 | 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 |
| 58 | New markers for regulation of transcription and macromolecule metabolic process in porcine oocytes during in vitro maturation. <i>Molecular Medicine Reports</i> , 2020, 21, 1537-1551. | 2.4 | 16 |
| 59 | Extracellular matrix metalloproteinase inducer (EMMPRIN) expression correlates positively with active angiogenesis and negatively with basic fibroblast growth factor expression in epithelial ovarian cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 361-369. | 2.5 | 15 |
| 60 | Amino acids metabolism and degradation is regulated during porcine oviductal epithelial cells (OECs) primary culture in vitro—a signaling pathways activation approach. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 18-26. | 0.3 | 15 |
| 61 | Prediction of skin color, tanning and freckling from DNA in Polish population: linear regression, random forest and neural network approaches. <i>Human Genetics</i> , 2019, 138, 635-647. | 3.8 | 15 |
| 62 | Response to abiotic and organic substances stimulation belongs to ontologic groups significantly up-regulated in porcine immature oocytes. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 91-100. | 0.3 | 15 |
| 63 | Ontology groups representing angiogenesis and blood vessels development are highly up-regulated during porcine oviductal epithelial cells long-term real-time proliferation—a primary cell culture approach. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 186-194. | 0.3 | 15 |
| 64 | Vascular endothelial growth factor (VEGF)-C - a potent risk factor in children diagnosed with stadium 4 neuroblastoma. <i>Folia Histochemica Et Cytobiologica</i> , 2009, 46, 493-9. | 1.5 | 15 |
| 65 | Real-time proliferation of porcine cumulus cells is related to the protein levels and cellular distribution of Cdk4 and Cx43. <i>Theriogenology</i> , 2013, 80, 411-420. | 2.1 | 14 |
| 66 | Expression profiles of vault components MVP, TEP1 and vPARP and their correlation to other multidrug resistance proteins in ovarian cancer. <i>International Journal of Oncology</i> , 2013, 43, 513-520. | 3.3 | 14 |
| 67 | Preexisting High Expression of Matrix Metalloproteinase-2 in Tunica Media of Saphenous Vein Conduits Is Associated with Unfavorable Long-Term Outcomes after Coronary Artery Bypass Grafting. <i>BioMed Research International</i> , 2013, 2013, 1-9. | 1.9 | 14 |
| 68 | Comparison of the cell immunophenotype of metastatic and primary foci in stage IV-S neuroblastoma. <i>Folia Histochemica Et Cytobiologica</i> , 2002, 40, 297-303. | 1.5 | 14 |
| 69 | Effect of brefeldin A and castanospermine on resistant cell lines as supplements in anticancer therapy. <i>Oncology Reports</i> , 2016, 35, 2896-2906. | 2.6 | 13 |
| 70 | Enhanced Suppressive Activity of Regulatory T Cells in the Microenvironment of Malignant Pleural Effusions. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12. | 2.2 | 13 |
| 71 | Expression pattern of new genes regulating female sex differentiation and in vitro maturational status of oocytes in pigs. <i>Theriogenology</i> , 2018, 121, 122-133. | 2.1 | 13 |
| 72 | Heart development and morphogenesis is a novel pathway for human ovarian granulosa cell differentiation during long-term in vitro cultivation—a microarray approach. <i>Molecular Medicine Reports</i> , 2019, 19, 1705-1715. | 2.4 | 13 |

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|----|--|-----|-----------|
| 73 | Prediction of Early Childhood Caries Based on Single Nucleotide Polymorphisms Using Neural Networks. <i>Genes</i> , 2021, 12, 462. | 2.4 | 13 |
| 74 | Short-term Cultivation of Porcine Cumulus Cells Influences the Cyclin-dependent Kinase 4 (Cdk4) and Connexin 43 (Cx43) Protein Expression—A Real-time Cell Proliferation Approach. <i>Journal of Reproduction and Development</i> , 2013, 59, 339-345. | 1.4 | 13 |
| 75 | 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. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 163-173. | 0.3 | 13 |
| 76 | Epithelium morphogenesis and oviduct development are regulated by significant increase of expression of genes after long-term in vitro primary culture — a microarray assays. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 195-204. | 0.3 | 13 |
| 77 | Influence of Estradiol-17beta on Progesterone and Estrogen Receptor mRNA Expression in Porcine Follicular Granulosa Cells during Short-Term, <i>In Vitro</i> Real-Time Cell Proliferation. <i>BioMed Research International</i> , 2016, 2016, 1-8. | 1.9 | 12 |
| 78 | Expression of genes associated with BMP signaling pathway in porcine oocytes before and after IVM — a microarray approach. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 43. | 3.3 | 12 |
| 79 | Expression of Osteoblast-Specific Factor 2 (OSF-2, Periostin) Is Associated with Drug Resistance in Ovarian Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3927. | 4.1 | 12 |
| 80 | Prediction of steroid resistance and steroid dependence in nephrotic syndrome children. <i>Journal of Translational Medicine</i> , 2021, 19, 130. | 4.4 | 12 |
| 81 | Detection of substance P and its mRNA in human blast cells in childhood lymphoblastic leukaemia using immunocytochemistry and in situ hybridisation. <i>Folia Histochemica Et Cytobiologica</i> , 2003, 41, 33-6. | 1.5 | 12 |
| 82 | Effect of ALDH1A1 Gene Knockout on Drug Resistance in Paclitaxel and Topotecan Resistant Human Ovarian Cancer Cell Lines in 2D and 3D Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3036. | 4.1 | 12 |
| 83 | Expression of intermediate filaments of podocytes within nephrotic syndrome glomerulopathies in children. <i>Histochemistry and Cell Biology</i> , 2004, 121, 109-113. | 1.7 | 11 |
| 84 | Immunohistochemical detection of galectin-1 in renal biopsy specimens of children and its possible role in proteinuric glomerulopathies. <i>Histopathology</i> , 2007, 51, 468-476. | 2.9 | 11 |
| 85 | Does Porcine Oocytes Maturation in Vitro is Regulated by Genes Involved in Transforming Growth Factor Beta Receptor Signaling Pathway?. <i>Advances in Cell Biology</i> , 2017, 5, 1-14. | 1.5 | 11 |
| 86 | Significant Down-Regulation of “Biological Adhesion” Genes in Porcine Oocytes after IVM. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2685. | 4.1 | 11 |
| 87 | “Positive Regulation of RNA Metabolic Process” Ontology Group Highly Regulated in Porcine Oocytes Matured <i>In Vitro</i> : A Microarray Approach. <i>BioMed Research International</i> , 2018, 2018, 1-10. | 1.9 | 11 |
| 88 | “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. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3387. | 4.1 | 11 |
| 89 | An increased skin microvessel density is associated with neurovascular complications in type 1 diabetes mellitus. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 513-522. | 2.0 | 11 |
| 90 | Assessment of Hepatoprotective Effect of Chokeberry Juice in Rats Treated Chronically with Carbon Tetrachloride. <i>Molecules</i> , 2020, 25, 1268. | 3.8 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Protein oligomerization is the biochemical process highly up-regulated in porcine oocytes before in vitro maturation (IVM). <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 155-162. | 0.3 | 11 |
| 92 | SOCS3 and SOCS5 mRNA expressions may predict initial steroid response in nephrotic syndrome children. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 49, 719-728. | 1.5 | 11 |
| 93 | The Profile of MicroRNA Expression and Potential Role in the Regulation of Drug-Resistant Genes in Cisplatin- and Paclitaxel-Resistant Ovarian Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2022, 23, 526. | 4.1 | 11 |
| 94 | Mycophenolate mofetil (MMF) treatment efficacy in children with primary and secondary glomerulonephritis. <i>Archives of Medical Science</i> , 2011, 6, 1042-1048. | 0.9 | 10 |
| 95 | Expression and Cellular Distribution of INHA and INHB before and after <i>In Vitro</i> Cultivation of Porcine Oocytes Isolated from Follicles of Different Size. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-8. | 3.0 | 10 |
| 96 | A potency of plasminogen activation system in long-term prognosis of endometrial cancer: a pilot study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2012, 163, 193-199. | 1.1 | 10 |
| 97 | Histological evaluation of age-related variations in saphenous vein grafts used for coronary artery bypass grafting. <i>Archives of Medical Science</i> , 2012, 6, 1041-1047. | 0.9 | 10 |
| 98 | The associations between serum VEGF, bFGF and endoglin levels with microvessel density and expression of proangiogenic factors in malignant and benign ovarian tumors. <i>Microvascular Research</i> , 2016, 107, 91-96. | 2.5 | 10 |
| 99 | Positive Regulation of Macromolecule Metabolic Process Belongs to the Main Mechanisms Crucial for Porcine Oocytes Maturation. <i>Advances in Cell Biology</i> , 2017, 5, 15-31. | 1.5 | 10 |
| 100 | Significance of genetic variations in developmental enamel defects of primary dentition in Polish children. <i>Clinical Oral Investigations</i> , 2018, 22, 321-329. | 3.0 | 10 |
| 101 | Dental caries-related primary hypertension in children and adolescents: Cross-sectional study. <i>Oral Diseases</i> , 2021, 27, 1822-1833. | 3.0 | 10 |
| 102 | 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 |
| 103 | Piperine Targets Different Drug Resistance Mechanisms in Human Ovarian Cancer Cell Lines Leading to Increased Sensitivity to Cytotoxic Drugs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4243. | 4.1 | 10 |
| 104 | Molecular Mechanisms Associated with ROS-Dependent Angiogenesis in Lower Extremity Artery Disease. <i>Antioxidants</i> , 2021, 10, 735. | 5.1 | 10 |
| 105 | Selected molecular and physiological aspects of mammalian ovarian granulosa cells in primary culture. <i>Medycyna Weterynaryjna</i> , 2016, 72, 723-727. | 0.1 | 10 |
| 106 | Circulating suPAR as a biomarker of disease severity in children with proteinuric glomerulonephritis. <i>Minerva Pediatrica</i> , 2018, 71, 4-11. | 2.7 | 10 |
| 107 | Expression Changes in Fatty acid Metabolic Process-related Genes in Porcine Oocytes During in Vitro Maturation. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 48-54. | 0.3 | 10 |
| 108 | Expression of galectin-3 in nephrotic syndrome glomerulopathies in children.. <i>Folia Histochemica Et Cytobiologica</i> , 2009, 47, 315-22. | 1.5 | 10 |

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|-----|--|-----|-----------|
| 109 | Nephrotic syndrome unfavorable course correlates with downregulation of podocyte vascular endothelial growth factor receptor (VEGFR)-2. <i>Folia Histochemica Et Cytobiologica</i> , 2011, 49, 472-478. | 1.5 | 10 |
| 110 | Vascular endothelial growth factor is a potent risk factor in childhood acute lymphoblastic leukaemia: an immunocytochemical approach. <i>Histopathology</i> , 2006, 49, 170-177. | 2.9 | 9 |
| 111 | Acute and subacute (28-Day) toxicity studies of ionic liquid, didecyldimethyl ammonium acesulfamate, in rats. <i>Drug and Chemical Toxicology</i> , 2009, 32, 395-404. | 2.3 | 9 |
| 112 | Analysis of fructose and mannose 6-phosphate regulatory peptides signaling pathway in porcine epithelial oviductal cells (OECs) primary cultured long-term in vitro. <i>Advances in Cell Biology</i> , 2017, 5, 129-135. | 1.5 | 9 |
| 113 | Association between small fiber neuropathy and higher skin accumulation of advanced glycation end products in patients with type 1 diabetes. <i>Polish Archives of Internal Medicine</i> , 2016, 126, 847-853. | 0.4 | 9 |
| 114 | Cytokeratin 8 in venous grafts: A factor of unfavorable long-term prognosis in coronary artery bypass grafting patients. <i>Cardiology Journal</i> , 2013, 20, 583-591. | 1.2 | 9 |
| 115 | Caveolin 2: a facultative marker of unfavourable prognosis in long-term patency rate of internal thoracic artery grafts used in coronary artery bypass grafting. Preliminary report. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, iw411. | 1.1 | 8 |
| 116 | Preoperative factors predicting saphenous vein graft occlusion in coronary artery bypass grafting: a multivariate analysis. <i>Histochemistry and Cell Biology</i> , 2017, 148, 417-424. | 1.7 | 8 |
| 117 | Bone Development is an Ontology Group Upregulated in Porcine Oocytes Before In Vitro Maturation: A Microarray Approach. <i>DNA and Cell Biology</i> , 2017, 36, 638-646. | 1.9 | 8 |
| 118 | The blood vessels development, morphogenesis and blood circulation are three ontologic groups highly up-regulated in porcine oocytes before in vitro maturation. <i>Advances in Cell Biology</i> , 2017, 5, 135-142. | 1.5 | 8 |
| 119 | The differentiation and transdifferentiation of epithelial cells in vitro is it a new strategy in regenerative biomedicine?. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 27-32. | 0.3 | 8 |
| 120 | Vascular restenosis in coronary artery bypass grafting might be associated with VEGF-C/VEGFR-3 signaling pathway. <i>Heart and Vessels</i> , 2018, 33, 1106-1120. | 1.2 | 8 |
| 121 | Transcriptomic Pattern of Genes Regulating Protein Response and Status of Mitochondrial Activity Are Related to Oocyte Maturational Competence—A Transcriptomic Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2238. | 4.1 | 8 |
| 122 | vPARP Adjusts MVP Expression in Drug-resistant Cell Lines in Conjunction with MDR Proteins. <i>Anticancer Research</i> , 2017, 37, 3015-3023. | 1.1 | 8 |
| 123 | Ion homeostasis and transport are regulated by genes differentially expressed in porcine buccal pouch mucosal cells during long-term culture in vitro— a microarray approach. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 75-82. | 0.3 | 8 |
| 124 | Novel markers of human ovarian granulosa cell differentiation toward osteoblast lineage: A microarray approach. <i>Molecular Medicine Reports</i> , 2019, 20, 4403-4414. | 2.4 | 8 |
| 125 | Expression of integrins and GDF9 mRNAs is associated with ovarian follicle size and donor puberty status in pigs. <i>Medycyna Weterynaryjna</i> , 2016, 72, 750-754. | 0.1 | 8 |
| 126 | Function and Frustration of Multi-Drug ABC Exporter Protein and Design of Model Proteins for Drug Delivery Using Protein Hydration Thermodynamics. <i>Current Pharmaceutical Design</i> , 2009, 15, 2833-2867. | 1.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Expression and cellular distribution of cyclin-dependent kinase 4 (Cdk4) and connexin 43 (Cx43) in porcine oocytes before and after in vitro maturation. <i>Acta Veterinaria Hungarica</i> , 2014, 62, 84-95. | 0.5 | 7 |
| 128 | An innovative panel to assess endothelial integrity of pedicled and skeletonized internal thoracic artery used as aortocoronary bypass graft: a randomized comparative histologic and immunohistochemical study. <i>Journal of Thoracic Disease</i> , 2018, 10, 4865-4873. | 1.4 | 7 |
| 129 | Myotilin, a New Topotecan Resistant Protein in Ovarian Cancer Cell Lines. <i>Journal of Cancer</i> , 2018, 9, 4413-4421. | 2.5 | 7 |
| 130 | Epigenetic Research in Stem Cell Bioengineering—Anti-Cancer Therapy, Regenerative and Reconstructive Medicine in Human Clinical Trials. <i>Cancers</i> , 2020, 12, 1016. | 3.7 | 7 |
| 131 | The Main Sources and Potential Effects of COVID-19-Related Discrimination. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1318, 705-725. | 1.6 | 7 |
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