

# Piotr Zawierucha

## List of Publications by Year in descending order

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26  
papers

741  
citations

687363

13  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microarray-based detection and expression analysis of ABC and SLC transporters in drug-resistant ovarian cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 240-245.	5.6	107
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	Inhibition of ALDH1A1 activity decreases expression of drug transporters and reduces chemotherapy resistance in ovarian cancer cell lines. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 78, 248-259.	2.8	75
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	Microarray-based detection and expression analysis of extracellular matrix proteins in drug-resistant ovarian cancer cell lines. <i>Oncology Reports</i> , 2014, 32, 1981-1990.	2.6	64
6	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
7	rs12976445 variant in the pri-miR-125a correlates with a lower level of hsa-miR-125a and ERBB2 overexpression in breast cancer patients. <i>Oncology Letters</i> , 2013, 5, 569-573.	1.8	39
8	Induction of expression of aryl hydrocarbon receptor-dependent genes in human HepaRG cell line modified by shRNA and treated with I <sup>2</sup> -naphthoflavone. <i>Molecular and Cellular Biochemistry</i> , 2017, 425, 59-75.	3.1	29
9	3- $\alpha$ -hydroxy-3,4,5,4-tetramethoxystilbene, the metabolite of resveratrol analogue DMU-212, inhibits ovarian cancer cell growth in vitro and in a mice xenograft model. <i>Scientific Reports</i> , 2016, 6, 32627.	3.3	26
10	The Impact of Integrin-Mediated Matrix Adhesion on Cisplatin Resistance of W1 Ovarian Cancer Cells. <i>Biomolecules</i> , 2019, 9, 788.	4.0	25
11	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
12	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
13	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
14	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
15	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
16	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
17	Prediction of steroid resistance and steroid dependence in nephrotic syndrome children. <i>Journal of Translational Medicine</i> , 2021, 19, 130.	4.4	12
18	Petri net-based approach to modeling and analysis of selected aspects of the molecular regulation of angiogenesis. <i>PLoS ONE</i> , 2017, 12, e0173020.	2.5	11

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19	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
20	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
21	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
22	Expression of INH <sup>2</sup> A and INH <sup>2</sup> B proteins in porcine oocytes cultured <i>in vitro</i> is dependent on the follicle size. <i>Zygote</i> , 2015, 23, 205-211.	1.1	6
23	Effect of resveratrol analogue, DMU-212, on antioxidant status and apoptosis-related genes in rat model of hepatocarcinogenesis. <i>Human and Experimental Toxicology</i> , 2017, 36, 160-175.	2.2	6
24	Differences in Expression of Genes Involved in Bone Development and Morphogenesis in the Walls of Internal Thoracic Artery and Saphenous Vein Conduits May Provide Markers Useful for Evaluation Graft Patency. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4890.	4.1	6
25	SOCS3 is epigenetically up-regulated in steroid resistant nephrotic children.. <i>Acta Biochimica Polonica</i> , 2016, 63, 131-138.	0.5	4
26	Prediction of secondary and tertiary structures of human BC200 RNA (BCYRN1) based on experimental and bioinformatic cross-validation. <i>Biochemical Journal</i> , 2018, 475, 2727-2748.	3.7	3