

Maria Kulecka

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

418
citations

13
h-index

18
g-index

46
ext. papers

584
ext. citations

5
avg, IF

3.22
L-index

#	Paper	IF	Citations
40	Limited prolonged effects of rifaximin treatment on irritable bowel syndrome-related differences in the fecal microbiome and metabolome. <i>Gut Microbes</i> , 2016 , 7, 397-413	8.8	40
39	Prolonged transfer of feces from the lean mice modulates gut microbiota in obese mice. <i>Nutrition and Metabolism</i> , 2016 , 13, 57	4.6	37
38	IDH1/2 Mutations Predict Shorter Survival in Chondrosarcoma. <i>Journal of Cancer</i> , 2018 , 9, 998-1005	4.5	30
37	New recurrent BRCA1/2 mutations in Polish patients with familial breast/ovarian cancer detected by next generation sequencing. <i>BMC Medical Genomics</i> , 2015 , 8, 19	3.7	28
36	Genetic architecture differences between pediatric and adult-onset inflammatory bowel diseases in the Polish population. <i>Scientific Reports</i> , 2016 , 6, 39831	4.9	26
35	Effect of <i>Saccharomyces boulardii</i> and Mode of Delivery on the Early Development of the Gut Microbial Community in Preterm Infants. <i>PLoS ONE</i> , 2016 , 11, e0150306	3.7	22
34	Whole-exome sequencing identifies novel pathogenic variants across the ATP7B gene and some modifiers of Wilson's disease phenotype. <i>Liver International</i> , 2019 , 39, 177-186	7.9	19
33	The composition and richness of the gut microbiota differentiate the top Polish endurance athletes from sedentary controls. <i>Gut Microbes</i> , 2020 , 11, 1374-1384	8.8	18
32	Candidate diagnostic miRNAs that can detect cancer in prostate biopsy. <i>Prostate</i> , 2018 , 78, 178-185	4.2	17
31	RNA sequencing reveals widespread transcriptome changes in a renal carcinoma cell line. <i>Oncotarget</i> , 2018 , 9, 8597-8613	3.3	17
30	Genome-wide co-localization of active EGFR and downstream ERK pathway kinases mirrors mitogen-inducible RNA polymerase 2 genomic occupancy. <i>Nucleic Acids Research</i> , 2016 , 44, 10150-10164 ^{20.1}		14
29	A preliminary evaluation of next-generation sequencing as a screening tool for targeted genotyping of erythrocyte and platelet antigens in blood donors. <i>Blood Transfusion</i> , 2018 , 16, 285-292	3.6	14
28	Exome scale map of genetic alterations promoting metastasis in colorectal cancer. <i>BMC Genetics</i> , 2018 , 19, 85	2.6	13
27	Ectopic overexpression of MCP1 impairs adipogenesis by modulating microRNAs. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018 , 1865, 186-195	4.9	12
26	A heterozygous mutation in GOT1 is associated with familial macro-aspartate aminotransferase. <i>Journal of Hepatology</i> , 2017 , 67, 1026-1030	13.4	11
25	Lack of miR-378 attenuates muscular dystrophy in mdx mice. <i>JCI Insight</i> , 2020 , 5,	9.9	11
24	Redefining the Practical Utility of Blood Transcriptome Biomarkers in Inflammatory Bowel Diseases. <i>Journal of Crohns and Colitis</i> , 2019 , 13, 626-633	1.5	11

23	Common functional alterations identified in blood transcriptome of autoimmune cholestatic liver and inflammatory bowel diseases. <i>Scientific Reports</i> , 2019 , 9, 7190	4.9	10
22	Signatures of circulating microRNA in four sarcoma subtypes. <i>Journal of Cancer</i> , 2020 , 11, 874-882	4.5	9
21	Effect of ZnO, TiO ₂ , Al ₂ O ₃ and ZrO ₂ nanoparticles on wheat callus cells. <i>Acta Biochimica Polonica</i> , 2019 , 66, 365-370	2	7
20	Integrative genomics reveal a role for MCPIP1 in adipogenesis and adipocyte metabolism. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 4899-4919	10.3	7
19	Keratinocyte-specific ablation of Mcpip1 impairs skin integrity and promotes local and systemic inflammation. <i>Journal of Molecular Medicine</i> , 2019 , 97, 1669-1684	5.5	7
18	Challenges in Cancer Biomarker Discovery Exemplified by the Identification of Diagnostic MicroRNAs in Prostate Tissues. <i>BioMed Research International</i> , 2020 , 2020, 9086829	3	6
17	In search for interplay between stool microRNAs, microbiota and short chain fatty acids in Crohn's disease - a preliminary study. <i>BMC Gastroenterology</i> , 2020 , 20, 307	3	5
16	Mitochondrial amidoxime-reducing component 2 (MARC2) has a significant role in -reductive activity and energy metabolism. <i>Journal of Biological Chemistry</i> , 2019 , 294, 17593-17602	5.4	4
15	Differences between Well-Differentiated Neuroendocrine Tumors and Ductal Adenocarcinomas of the Pancreas Assessed by Multi-Omics Profiling. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
14	Transcriptomes of human mesenchymal cells isolated from the right ventricle and epicardial fat differ strikingly both directly after isolation and long-term culture. <i>ESC Heart Failure</i> , 2019 , 6, 351-361	3.7	4
13	GWAS Links New Variant in Long Non-Coding RNA with Colorectal Cancer Susceptibility. <i>Biology</i> , 2021 , 10,	4.9	3
12	Clinical Applicability of Whole-Exome Sequencing Exemplified by a Study in Young Adults with the Advanced Cryptogenic Cholestatic Liver Diseases. <i>Gastroenterology Research and Practice</i> , 2017 , 2017, 4761962	2	2
11	High Prevalence of Genetically Related Strains at a Single Hemato-Oncology Ward Over 10 Years. <i>Frontiers in Microbiology</i> , 2020 , 11, 1618	5.7	2
10	Higher genome variability within metabolism genes associates with recurrent <i>Clostridium difficile</i> infection. <i>BMC Microbiology</i> , 2021 , 21, 36	4.5	2
9	Prediction of fetal blood group antigens from maternal plasma using Ion AmpliSeq HD technology.. <i>Transfusion</i> , 2022 ,	2.9	1
8	IDH mutations to predict shorter survival in chondrosarcoma.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 11024-11024		
7	Limited Practical Utility of Liquid Biopsy in the Treated Patients with Advanced Breast Cancer. <i>Diagnostics</i> , 2020 , 10,	3.8	1
6	Mutation Profiling of Premalignant Colorectal Neoplasia. <i>Gastroenterology Research and Practice</i> , 2019 , 2019, 2542640	2	1

- 5 Mutational landscape of primary and recurrent Ewing sarcoma.. *Wspolczesna Onkologia*, **2021**, 25, 241-248 ○
- 4 Multi-Organ Transcriptome Dynamics in a Mouse Model of Cecal Ligation and Puncture-Induced Polymicrobial Sepsis. *Journal of Inflammation Research*, **2021**, 14, 2377-2388 4.8 ○
- 3 The gastric microbiota in patients with Crohn's disease; a preliminary study. *Scientific Reports*, **2021**, 11, 17866 4.9 ○
- 2 Loss of epidermal MCP1 is associated with aggressive squamous cell carcinoma.. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 391 12.8 ○
- 1 Peripheral Blood Cells from Patients with Hodgkin's and Diffuse Large B Cell Lymphomas May Be a Better Source of Candidate Diagnostic miRNAs Than Circulating miRNAs. *BioMed Research International*, **2021**, 2021, 3212878 3