

# Maria Kulecka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7099898/publications.pdf>

Version: 2024-02-01

45  
papers

745  
citations

516561

16  
h-index

610775

24  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1501  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.3	68
2	Prolonged transfer of feces from the lean mice modulates gut microbiota in obese mice. <i>Nutrition and Metabolism</i> , 2016, 13, 57.	1.3	55
3	IDH1/2 Mutations Predict Shorter Survival in Chondrosarcoma. <i>Journal of Cancer</i> , 2018, 9, 998-1005.	1.2	50
4	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.	4.3	48
5	Whole-exome sequencing identifies novel pathogenic variants across the <i>ATP7B</i> gene and some modifiers of Wilson's disease phenotype. <i>Liver International</i> , 2019, 39, 177-186.	1.9	38
6	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.	0.7	34
7	Genetic architecture differences between pediatric and adult-onset inflammatory bowel diseases in the Polish population. <i>Scientific Reports</i> , 2016, 6, 39831.	1.6	33
8	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.	1.1	29
9	Candidate diagnostic miRNAs that can detect cancer in prostate biopsy. <i>Prostate</i> , 2018, 78, 178-185.	1.2	24
10	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, gkw763.	6.5	23
11	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.	0.3	23
12	RNA sequencing reveals widespread transcriptome changes in a renal carcinoma cell line. <i>Oncotarget</i> , 2018, 9, 8597-8613.	0.8	22
13	Exome scale map of genetic alterations promoting metastasis in colorectal cancer. <i>BMC Genetics</i> , 2018, 19, 85.	2.7	22
14	Redefining the Practical Utility of Blood Transcriptome Biomarkers in Inflammatory Bowel Diseases. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 626-633.	0.6	22
15	Lack of miR-378 attenuates muscular dystrophy in mdx mice. <i>JCI Insight</i> , 2020, 5, .	2.3	22
16	A heterozygous mutation in GOT1 is associated with familial macro-aspartate aminotransferase. <i>Journal of Hepatology</i> , 2017, 67, 1026-1030.	1.8	18
17	Common functional alterations identified in blood transcriptome of autoimmune cholestatic liver and inflammatory bowel diseases. <i>Scientific Reports</i> , 2019, 9, 7190.	1.6	18
18	Ectopic overexpression of MCP1 impairs adipogenesis by modulating microRNAs. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 186-195.	1.9	17

#	ARTICLE	IF	CITATIONS
19	Mitochondrial amidoxime-reducing component 2 (MARC2) has a significant role in N-reductive activity and energy metabolism. <i>Journal of Biological Chemistry</i> , 2019, 294, 17593-17602.	1.6	15
20	Keratinocyte-specific ablation of Mcpip1 impairs skin integrity and promotes local and systemic inflammation. <i>Journal of Molecular Medicine</i> , 2019, 97, 1669-1684.	1.7	14
21	Multi-Organ Transcriptome Dynamics in a Mouse Model of Cecal Ligation and Puncture-Induced Polymicrobial Sepsis. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 2377-2388.	1.6	14
22	Integrative genomics reveal a role for MCPIP1 in adipogenesis and adipocyte metabolism. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4899-4919.	2.4	13
23	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.	0.8	12
24	Signatures of circulating microRNA in four sarcoma subtypes. <i>Journal of Cancer</i> , 2020, 11, 874-882.	1.2	12
25	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, 4470.	1.8	10
26	Challenges in Cancer Biomarker Discovery Exemplified by the Identification of Diagnostic MicroRNAs in Prostate Tissues. <i>BioMed Research International</i> , 2020, 2020, 1-4.	0.9	9
27	Functional analyses of a low-penetrance risk variant rs6702619/1p21.2 associating with colorectal cancer in Polish population. <i>Acta Biochimica Polonica</i> , 2019, 66, 365-370.	0.3	9
28	Selective Extracellular Signal-Regulated Kinase 1/2 (ERK1/2) Inhibition by the SCH772984 Compound Attenuates In Vitro and In Vivo Inflammatory Responses and Prolongs Survival in Murine Sepsis Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10204.	1.8	8
29	Higher genome variability within metabolism genes associates with recurrent <i>Clostridium difficile</i> infection. <i>BMC Microbiology</i> , 2021, 21, 36.	1.3	7
30	Loss of epidermal MCPIP1 is associated with aggressive squamous cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 391.	3.5	6
31	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, 1-8.	0.7	5
32	Mutation Profiling of Premalignant Colorectal Neoplasia. <i>Gastroenterology Research and Practice</i> , 2019, 2019, 1-9.	0.7	5
33	Analysis of the Role of FRMD5 in the Biology of Papillary Thyroid Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6726.	1.8	5
34	Oncology Drug Repurposing for Sepsis Treatment. <i>Biomedicines</i> , 2022, 10, 921.	1.4	5
35	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.	1.4	4
36	High Prevalence of Genetically Related <i>Clostridium Difficile</i> Strains at a Single Hemato-Oncology Ward Over 10 Years. <i>Frontiers in Microbiology</i> , 2020, 11, 1618.	1.5	4

#	ARTICLE	IF	CITATIONS
37	CWAS Links New Variant in Long Non-Coding RNA LINC02006 with Colorectal Cancer Susceptibility. <i>Biology</i> , 2021, 10, 465.	1.3	4
38	The gastric microbiota in patients with Crohn's disease; a preliminary study. <i>Scientific Reports</i> , 2021, 11, 17866.	1.6	4
39	Mutational landscape of primary and recurrent Ewing sarcoma. <i>Wspolczesna Onkologia</i> , 2021, 25, 241-248.	0.7	4
40	Prediction of fetal blood group antigens from maternal plasma using Ion AmpliSeq HD technology. <i>Transfusion</i> , 2022, 62, 458-468.	0.8	3
41	Limited Practical Utility of Liquid Biopsy in the Treated Patients with Advanced Breast Cancer. <i>Diagnostics</i> , 2020, 10, 523.	1.3	2
42	Cytotoxic Efficacy and Resistance Mechanism of a TRAIL and VEGFA-Peptide Fusion Protein in Colorectal Cancer Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3160.	1.8	2
43	IDH mutations to predict shorter survival in chondrosarcoma.. <i>Journal of Clinical Oncology</i> , 2016, 34, 11024-11024.	0.8	1
44	Gene Expression-Based Functional Differences between the Bladder Body and Trigonal Urothelium in Adolescent Female Patients with Micturition Dysfunction. <i>Biomedicines</i> , 2022, 10, 1435.	1.4	1
45	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. <i>BioMed Research International</i> , 2021, 2021, 1-9.	0.9	0