

# Barbara Kinga BartÅk

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

576  
citations

759233

12  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1070  
citing authors

#	ARTICLE	IF	CITATIONS
1	Colorectal adenoma and cancer detection based on altered methylation pattern of <i>SFRP1</i> , <i>SFRP2</i> , <i>SDC2</i> , and <i>PRIMA1</i> in plasma samples. <i>Epigenetics</i> , 2017, 12, 751-763.	2.7	92
2	Aberrant DNA methylation of WNT pathway genes in the development and progression of CIMP-negative colorectal cancer. <i>Epigenetics</i> , 2016, 11, 588-602.	2.7	67
3	Plasma methylated septin 9: a colorectal cancer screening marker. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 171-184.	3.1	45
4	Gene promoter and exon DNA methylation changes in colon cancer development – mRNA expression and tumor mutation alterations. <i>BMC Cancer</i> , 2018, 18, 695.	2.6	45
5	Comprehensive DNA Methylation Analysis Reveals a Common Ten-Gene Methylation Signature in Colorectal Adenomas and Carcinomas. <i>PLoS ONE</i> , 2015, 10, e0133836.	2.5	42
6	Colorectal adenoma and carcinoma specific miRNA profiles in biopsy and their expression in plasma specimens. <i>Clinical Epigenetics</i> , 2017, 9, 22.	4.1	40
7	Blood Collection and Cell-Free DNA Isolation Methods Influence the Sensitivity of Liquid Biopsy Analysis for Colorectal Cancer Detection. <i>Pathology and Oncology Research</i> , 2019, 25, 915-923.	1.9	39
8	Circulating cell-free nucleic acids as biomarkers in colorectal cancer screening and diagnosis. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 239-252.	3.1	36
9	Genome-wide expression profiling in colorectal cancer focusing on lncRNAs in the adenoma-carcinoma transition. <i>BMC Cancer</i> , 2019, 19, 1059.	2.6	36
10	Comparison of Circulating miRNAs Expression Alterations in Matched Tissue and Plasma Samples During Colorectal Cancer Progression. <i>Pathology and Oncology Research</i> , 2019, 25, 97-105.	1.9	36
11	Circulating cell-free nucleic acids as biomarkers in colorectal cancer screening and diagnosis - an update. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 477-498.	3.1	26
12	Comprehensive DNA Methylation and Mutation Analyses Reveal a Methylation Signature in Colorectal Sessile Serrated Adenomas. <i>Pathology and Oncology Research</i> , 2017, 23, 589-594.	1.9	13
13	miRNA Isolation from FFPE Specimen: A Technical Comparison of miRNA and Total RNA Isolation Methods. <i>Pathology and Oncology Research</i> , 2016, 22, 505-513.	1.9	12
14	Promoter Hypomethylation and Increased Expression of the Long Non-coding RNA LINC00152 Support Colorectal Carcinogenesis. <i>Pathology and Oncology Research</i> , 2020, 26, 2209-2223.	1.9	11
15	Gene-expression analysis of a colorectal cancer-specific discriminatory transcript set on formalin-fixed, paraffin-embedded (FFPE) tissue samples. <i>Diagnostic Pathology</i> , 2015, 10, 126.	2.0	7
16	A Liquid Biopsy-Based Approach for Monitoring Treatment Response in Post-Operative Colorectal Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3774.	4.1	6
17	Abstract 2945: Comprehensive analysis of tissue and plasma-related genetic alterations in Hungarian colorectal cancer patients. <i>Cancer Research</i> , 2022, 82, 2945-2945.	0.9	0