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Diagnostic Accuracy of Methylated SEPT9 for Blood-based Colorectal Cancer Detection: A Systematic Review and Meta-Analysis

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#	Paper	IF	Citations
68	Colorectal adenoma and cancer detection based on altered methylation pattern of SFRP1, SFRP2, SDC2, and PRIMA1 in plasma samples. <i>Epigenetics</i> , 2017 , 12, 751-763	5.7	60
67	Comparison of quantification algorithms for circulating cell-free DNA methylation biomarkers in blood plasma from cancer patients. <i>Clinical Epigenetics</i> , 2017 , 9, 125	7.7	21
66	Voltammetric Application of Polypyrrole-Modified Microelectrode Array for the Characterization of DNA Methylation in Glutathione S-Transferase Pi 1. <i>Analytical Letters</i> , 2018 , 51, 2612-2625	2.2	3
65	Pharmacoepigenetics and Toxicoepigenetics: Novel Mechanistic Insights and Therapeutic Opportunities. <i>Annual Review of Pharmacology and Toxicology</i> , 2018 , 58, 161-185	17.9	36
64	Decoding colorectal cancer epigenomics. <i>Cancer Genetics</i> , 2018 , 220, 49-76	2.3	30
63	Biomarkers in colorectal cancer: Current clinical utility and future perspectives. <i>World Journal of Clinical Cases</i> , 2018 , 6, 869-881	1.6	73
62	Evaluation of a novel liquid biopsy-based ColoScape assay for mutational analysis of colorectal neoplasia and triage of FIT+ patients: a pilot study. <i>Journal of Clinical Pathology</i> , 2018 , 71, 1123-1126	3.9	3
61	Cell-Free Circulating Methylated SEPT9 for Noninvasive Diagnosis and Monitoring of Colorectal Cancer. <i>Disease Markers</i> , 2018 , 2018, 6437104	3.2	37
60	Systematic review of blood diagnostic markers in colorectal cancer. <i>Techniques in Coloproctology</i> , 2018 , 22, 481-498	2.9	57
59	ctDNA and CTCs in Liquid Biopsy - Current Status and Where We Need to Progress. <i>Computational and Structural Biotechnology Journal</i> , 2018 , 16, 190-195	6.8	115
58	Conclusions and perspectives: Major challenges and future prospects for prognostic epigenetics. 2019 , 397-409		1
57	Methylation biomarker development in the context of the EU regulations for clinical use of in-vitro diagnostic devices. <i>Expert Review of Molecular Diagnostics</i> , 2019 , 19, 439-441	3.8	1
56	Diagnostic Value and Clinical Significance of Methylated SEPT9 for Colorectal Cancer: A Meta-Analysis. <i>Medical Science Monitor</i> , 2019 , 25, 5813-5822	3.2	7
55	Different methylation levels in the KLF4, ATF3 and DLEC1 genes in the myometrium and in corpus uteri mesenchymal tumours as assessed by MS-HRM. <i>Pathology Research and Practice</i> , 2019 , 215, 15240	65 ^{3.4}	2
54	Epigenome-Wide Analysis of DNA Methylation in Colorectal Cancer. 2019 , 289-310		1
53	Current and future perspectives of liquid biopsies in genomics-driven oncology. <i>Nature Reviews Genetics</i> , 2019 , 20, 71-88	30.1	485
52	Diagnostic Assessment of septin9 DNA Methylation for Colorectal Cancer Using Blood Detection: A Meta-Analysis. <i>Pathology and Oncology Research</i> , 2019 , 25, 1525-1534	2.6	13

(2021-2019)

51	Cell-Free DNA as a Diagnostic Blood-Based Biomarker for Colorectal Cancer: A Systematic Review. Journal of Surgical Research, 2019 , 236, 184-197	2.5	32
50	Prognostic and Predictive Epigenetic Biomarkers in Oncology. <i>Molecular Diagnosis and Therapy</i> , 2019 , 23, 83-95	4.5	35
49	Plasma miRNA-based signatures in CRC screening programs. <i>International Journal of Cancer</i> , 2020 , 146, 1164-1173	7.5	21
48	Network-based identification of biomarkers for colon adenocarcinoma. <i>BMC Cancer</i> , 2020 , 20, 668	4.8	1
47	The National Cancer Institute Early Detection Research Network: Two Decades of Progress. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2396-2400	4	2
46	The Liquid Biopsy in the Management of Colorectal Cancer: An Overview. <i>Biomedicines</i> , 2020 , 8,	4.8	25
45	The Reprimo-Like Gene Is an Epigenetic-Mediated Tumor Suppressor and a Candidate Biomarker for the Non-Invasive Detection of Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
44	Tumor DNA as a Cancer Biomarker through the Lens of Colorectal Neoplasia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2441-2453	4	3
43	Cell free DNA biology and its involvement in breast carcinogenesis. <i>Advances in Clinical Chemistry</i> , 2020 , 97, 171-223	5.8	4
42	and Methylation and Somatic Mutations as Precision Medicine Biomarkers for Diagnosis and Prognosis of High-grade Serous Ovarian Cancer. <i>Cancer Prevention Research</i> , 2020 , 13, 783-794	3.2	6
41	Down-regulation of SEPT9 inhibits glioma progression through suppressing TGF-Induced epithelial-mesenchymal transition (EMT). <i>Biomedicine and Pharmacotherapy</i> , 2020 , 125, 109768	7.5	11
40	Genetic and Epigenetic Biomarkers of Immune Checkpoint Blockade Response. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	33
39	Utility of the methylated SEPT9 test for the early detection of colorectal cancer: a systematic review and meta-analysis of diagnostic test accuracy. <i>BMJ Open Gastroenterology</i> , 2020 , 7, e000355	3.9	16
38	PTPN6 promotes chemosensitivity of colorectal cancer cells via inhibiting the SP1/MAPK signalling pathway. <i>Cell Biochemistry and Function</i> , 2021 , 39, 392-400	4.2	O
37	Epigenomics of intestinal disease. 2021 , 213-230		
36	Diagnostic value in colorectal tumorous lesions of SDC2/TFPI2 methylation based on bowel subsite difference.		
35	What Is Known about Theragnostic Strategies in Colorectal Cancer. <i>Biomedicines</i> , 2021 , 9,	4.8	6
34	Colorectal cancer screening and diagnosis: omics-based technologies for development of a non-invasive blood-based method. <i>Expert Review of Anticancer Therapy</i> , 2021 , 21, 723-738	3.5	1

33	Updates on liquid biopsy: current trends and future perspectives for clinical application in solid tumors. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1181-1200	5.9	22
32	Evaluating the clinical performance of a novel dual-target stool DNA test for colorectal cancer detection.		1
31	Combining Serum DNA Methylation Biomarkers and Protein Tumor Markers Improved Clinical Sensitivity for Early Detection of Colorectal Cancer. <i>International Journal of Genomics</i> , 2021 , 2021, 6613	198 7	1
30	Identifying Novel Biomarkers Ready for Evaluation in Low-Prevalence Populations for the Early Detection of Lower Gastrointestinal Cancers: A Systematic Review and Meta-Analysis. <i>Advances in Therapy</i> , 2021 , 38, 3032-3065	4.1	1
29	Recognising Colorectal Cancer in Primary Care. Advances in Therapy, 2021, 38, 2732-2746	4.1	1
28	Liquid Biopsy of Methylation Biomarkers in Cell-Free DNA. <i>Trends in Molecular Medicine</i> , 2021 , 27, 482-	5 00 .5	26
27	Updates on Clinical Use of Liquid Biopsy in Colorectal Cancer Screening, Diagnosis, Follow-Up, and Treatment Guidance. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 660924	5.7	7
26	Risk-Predictive and Diagnostic Biomarkers for Colorectal Cancer; a Systematic Review of Studies Using Pre-Diagnostic Blood Samples Collected in Prospective Cohorts and Screening Settings. <i>Cancers</i> , 2021 , 13,	6.6	4
25	Role of blood mSEPT9 in evaluating tumor burden and disease monitoring in colorectal cancer patients. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e24030	3	3
24	Colon Cancer: A Clinician Perspective in 2019. Gastroenterology Research, 2020, 13, 1-10	1.8	59
23	Systematic literature review and clinical validation of circulating microRNAs as diagnostic biomarkers for colorectal cancer. <i>Oncotarget</i> , 2017 , 8, 68317-68328	3.3	31
22	Drug-adapted cancer cell lines as preclinical models of acquired resistance 2019 , 2, 447-456		6
21	Methylation Profiles of BRCA1, RASSF1A and GSTP1 in Vietnamese Women with Breast Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 1887-1893	1.7	7
20	Cell-free DNA as a liquid biopsy for early detection of gastric cancer. <i>Oncology Letters</i> , 2021 , 21, 3	2.6	6
19	Advance in plasma SEPT9 gene methylation assay for colorectal cancer early detection. World Journal of Gastrointestinal Oncology, 2018, 10, 15-22	3.4	28
18	Structure and function of Septin 9 and its role in human malignant tumors. <i>World Journal of Gastrointestinal Oncology</i> , 2020 , 12, 619-631	3.4	6
17	Tumor-Educated Platelets: A Review of Current and Potential Applications in Solid Tumors. <i>Cureus</i> , 2021 , 13, e19189	1.2	0
16	The contribution of the 20th century discoveries on the circulating DNA as biomarkers for cancer screening. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020 , 92, e20200919	1.4	2

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15	Circulating tumor DNA in colorectal cancer: opportunities and challenges. <i>American Journal of Translational Research (discontinued)</i> , 2020 , 12, 1044-1055	3	12
14	Cancer Detection and Classification by CpG Island Hypermethylation Signatures in Plasma Cell-Free DNA. <i>Cancers</i> , 2021 , 13,	6.6	O
13	Novel Diagnostic Biomarkers in Colorectal Cancer <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	7
12	Evaluating the clinical performance of a dual-target stool DNA test for colorectal cancer detection. Journal of Molecular Diagnostics, 2021,	5.1	1
11	DNA Methylation of PI3K/AKT Pathway-Related Genes Predicts Outcome in Patients with Pancreatic Cancer: A Comprehensive Bioinformatics-Based Study <i>Cancers</i> , 2021 , 13,	6.6	
10	Epigenetic Markers of Colorectal Cancer: Clinical Data Analysis. <i>Journal of Experimental and Clinical Surgery</i> , 2021 , 14, 316-324	0.5	
9	Diagnostic and prognostic biomarkers in colorectal cancer and the potential role of exosomes in drug delivery. 2022 , 110413		О
8	Clinical presentation, management, screening and surveillance for colorectal cancer during the COVID-19 pandemic. 2022 , 10, 9228-9240		O
7	EV-ADD, a database for EV-associated DNA in human liquid biopsy samples. 2022 , 11,		О
6	Molecular Diagnostics in Cancer. 1-14		О
5	Performance of circulating methylated Septin9 gene DNA in diagnosis and recurrence monitoring of colorectal cancer in Western China. 2022 , 537, 118-126		O
4	Blood-Based Cancer Screening/Early Cancer Detection. 2023 , 1-31		O
3	Joint Asian Pacific Association of Gastroenterology (APAGE) Asian Pacific Society of Digestive Endoscopy (APSDE) clinical practice guidelines on the use of non-invasive biomarkers for diagnosis of colorectal neoplasia. gutjnl-2023-329429		О
2	Colorectal cancer detection and treatment with engineered probiotics.		Ο
1	Liquid biopsyfeady to guide treatment decisions?. 2023 , 18, 194-202		О