

# Multi-omics of 34 colorectal cancer cell lines - a resource

Molecular Cancer

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Citation Report

#	ARTICLE	IF	CITATIONS
1	CMScaller: an R package for consensus molecular subtyping of colorectal cancer pre-clinical models. <i>Scientific Reports</i> , 2017, 7, 16618.	1.6	229
2	AKT as a key target for growth promoting functions of neutral ceramidase in colon cancer cells. <i>Oncogene</i> , 2018, 37, 3852-3863.	2.6	27
3	Apoptosis induction by <i>Pleurotus sajor-caju</i> (Fr.) Singer extracts on colorectal cancer cell lines. <i>Food and Chemical Toxicology</i> , 2018, 112, 383-392.	1.8	20
4	A robust internal control for high-precision DNA methylation analyses by droplet digital PCR. <i>Clinical Epigenetics</i> , 2018, 10, 24.	1.8	26
5	Colorectal Cancer Consensus Molecular Subtypes Translated to Preclinical Models Uncover Potentially Targetable Cancer Cell Dependencies. <i>Clinical Cancer Research</i> , 2018, 24, 794-806.	3.2	177
6	Integration of metabolomics and transcriptomics in nanotoxicity studies. <i>BMB Reports</i> , 2018, 51, 14-20.	1.1	59
7	A Systems-Level Analysis Reveals Circadian Regulation of Splicing in Colorectal Cancer. <i>EBioMedicine</i> , 2018, 33, 68-81.	2.7	32
8	The polypeptide N-acetylgalactosaminyltransferase 4 exhibits stage-dependent expression in colorectal cancer and affects tumorigenesis, invasion and differentiation. <i>FEBS Journal</i> , 2018, 285, 3041-3055.	2.2	9
9	Prognostic, predictive, and pharmacogenomic assessments of <i>CDX2</i> refine stratification of colorectal cancer. <i>Molecular Oncology</i> , 2018, 12, 1639-1655.	2.1	40
10	Molecular subtyping of colorectal cancer: Recent progress, new challenges and emerging opportunities. <i>Seminars in Cancer Biology</i> , 2019, 55, 37-52.	4.3	125
11	Colorectal cancer cells respond differentially to autophagy inhibition in vivo. <i>Scientific Reports</i> , 2019, 9, 11316.	1.6	43
12	Validation of Microsatellite Instability Detection Using a Comprehensive Plasma-Based Genotyping Panel. <i>Clinical Cancer Research</i> , 2019, 25, 7035-7045.	3.2	152
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14	Intercellular Transfer of Oncogenic KRAS via Tunneling Nanotubes Introduces Intracellular Mutational Heterogeneity in Colon Cancer Cells. <i>Cancers</i> , 2019, 11, 892.	1.7	43
15	Mithramycin A Inhibits Colorectal Cancer Growth by Targeting Cancer Stem Cells. <i>Scientific Reports</i> , 2019, 9, 15202.	1.6	44
16	Analytical Evaluation of an NGS Testing Method for Routine Molecular Diagnostics on Melanoma Formalin-Fixed, Paraffin-Embedded Tumor-Derived DNA. <i>Diagnostics</i> , 2019, 9, 117.	1.3	6
17	Identification of Eph receptor signaling as a regulator of autophagy and a therapeutic target in colorectal carcinoma. <i>Molecular Oncology</i> , 2019, 13, 2441-2459.	2.1	11
18	Visualization of epithelial-mesenchymal transition in an inflammatory microenvironment—colorectal cancer network. <i>Scientific Reports</i> , 2019, 9, 16378.	1.6	29

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19	Targeting bromodomain-containing protein 4 (BRD4) inhibits MYC expression in colorectal cancer cells. <i>Neoplasia</i> , 2019, 21, 1110-1120.	2.3	40
20	Novel chemotherapeutic agent, FND-4b, activates AMPK and inhibits colorectal cancer cell proliferation. <i>PLoS ONE</i> , 2019, 14, e0224253.	1.1	5
21	The microRNAâ€²00 family acts as an oncogene in colorectal cancer by inhibiting the tumor suppressor RASSF2. <i>Oncology Letters</i> , 2019, 18, 3994-4007.	0.8	26
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38	miR675 Accelerates Malignant Transformation of Mesenchymal Stem Cells by Blocking DNA Mismatch Repair. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 14, 171-183.	2.3	8
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49	Identification of Two Novel Circular RNAs Deriving from BCL2L12 and Investigation of Their Potential Value as a Molecular Signature in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8867.	1.8	24
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