

# Metformin Improves Overall Survival of Colorectal Cancer Meta-Analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The association between metformin use and colorectal cancer survival among patients with diabetes mellitus: An updated meta-analysis. <i>Chronic Diseases and Translational Medicine</i> , 2017, 3, 169-175.	0.9	8
2	Metformin reduces all-cause mortality and diseases of ageing independent of its effect on diabetes control: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2017, 40, 31-44.	5.0	319
3	Effects of metformin on survival outcomes of pancreatic cancer patients with diabetes: A meta-analysis. <i>Molecular and Clinical Oncology</i> , 2018, 8, 483-488.	0.4	25
4	Type 2 diabetes and colorectal cancer survival: The multiethnic cohort. <i>International Journal of Cancer</i> , 2018, 143, 263-268.	2.3	19
5	Metformin-induced anticancer activities: recent insights. <i>Biological Chemistry</i> , 2018, 399, 321-335.	1.2	51
6	Impact of long-term antihypertensive and antidiabetic medications on the prognosis of post-surgical colorectal cancer: the Fujian prospective investigation of cancer (FIESTA) study. <i>Aging</i> , 2018, 10, 1166-1181.	1.4	14
7	Metabolic Profiles Associated With Metformin Efficacy in Cancer. <i>Frontiers in Endocrinology</i> , 2018, 9, 372.	1.5	61
8	Repurposing of sodium valproate in colon cancer associated with diabetes mellitus: Role of HDAC inhibition. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 121, 188-199.	1.9	30
9	CAB39L elicited an anti-Warburg effect via a LKB1-AMPK-PGC1 $\alpha$ axis to inhibit gastric tumorigenesis. <i>Oncogene</i> , 2018, 37, 6383-6398.	2.6	43
10	Metformin increases the cytotoxicity of oxaliplatin in human DLD1 colorectal cancer cells through downregulating HMGB1 expression. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6943-6952.	1.2	14
11	Impact of Metabolic Syndrome Diagnosis and Its Treatment on Survival of Colorectal Cancer Patients. <i>Journal of Cancer Epidemiology</i> , 2019, 2019, 1-9.	0.5	7
12	Dipeptidyl peptidase 4 inhibitors as novel agents in improving survival in diabetic patients with colorectal cancer and lung cancer: A Surveillance Epidemiology and Endpoint Research Medicare study. <i>Cancer Medicine</i> , 2019, 8, 3918-3927.	1.3	43
13	Health Benefits of Anti-aging Drugs. <i>Sub-Cellular Biochemistry</i> , 2019, 91, 339-392.	1.0	39
14	Metformin as a Radiation Modifier; Implications to Normal Tissue Protection and Tumor Sensitization. <i>Current Clinical Pharmacology</i> , 2019, 14, 41-53.	0.2	65
15	AGR2 silencing contributes to metformin-dependent sensitization of colorectal cancer cells to chemotherapy. <i>Oncology Letters</i> , 2019, 18, 4964-4973.	0.8	6
16	Repurposing old drugs in oncology: Opportunities with clinical and regulatory challenges ahead. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019, 44, 6-22.	0.7	42
17	Impact of diabetes comorbidity on the efficacy and safety of FOLFOX first-line chemotherapy among patients with metastatic colorectal cancer: a pooled analysis of two phase-III studies. <i>Clinical and Translational Oncology</i> , 2019, 21, 512-518.	1.2	11
18	Metformin as a geroprotector: experimental and clinical evidence. <i>Biogerontology</i> , 2019, 20, 33-48.	2.0	88

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19	Diabetes Mellitus and Metformin Are Not Associated With Breast Cancer Pathologic Complete Response. <i>Journal of Surgical Research</i> , 2020, 247, 52-58.	0.8	1
20	The potential role of metformin in the treatment of patients with pancreatic neuroendocrine tumors: a review of preclinical to clinical evidence. <i>Therapeutic Advances in Gastroenterology</i> , 2020, 13, 175628482092727.	1.4	8
21	Metformin: A Possible Option in Cancer Chemotherapy. <i>Analytical Cellular Pathology</i> , 2020, 2020, 1-10.	0.7	29
22	Metformin mitigates gastrointestinal radiotoxicity and radiosensitises P53 mutation colorectal tumours via optimising autophagy. <i>British Journal of Pharmacology</i> , 2020, 177, 3991-4006.	2.7	21
23	Metformin alleviates breast cancer through targeting high-mobility group AT-hook 2. <i>Thoracic Cancer</i> , 2020, 11, 686-692.	0.8	2
24	Randomized Phase II Trial of Exercise, Metformin, or Both on Metabolic Biomarkers in Colorectal and Breast Cancer Survivors. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkz096.	1.4	14
25	Metformin plus Irinotecan in patients with refractory colorectal cancer: a phase 2 clinical trial. <i>British Journal of Cancer</i> , 2021, 124, 1072-1078.	2.9	17
26	How far along are we in revealing the connection between metformin and colorectal cancer?. <i>World Journal of Gastroenterology</i> , 2021, 27, 1362-1368.	1.4	9
27	Repurposing metformin for the treatment of gastrointestinal cancer. <i>World Journal of Gastroenterology</i> , 2021, 27, 1883-1904.	1.4	21
28	The Anti-Tumor Effect of Lactococcus lactis Bacteria-Secreting Human Soluble TRAIL Can Be Enhanced by Metformin Both In Vitro and In Vivo in a Mouse Model of Human Colorectal Cancer. <i>Cancers</i> , 2021, 13, 3004.	1.7	3
29	Narrative review of the influence of diabetes mellitus and hyperglycemia on colorectal cancer risk and oncological outcomes. <i>Translational Oncology</i> , 2021, 14, 101089.	1.7	37
30	Metformin use and the risk of anal intraepithelial neoplasia in type II diabetic patients. <i>Colorectal Disease</i> , 2021, , .	0.7	0
31	Metformin-loaded lecithin nanoparticles induce colorectal cancer cytotoxicity via epigenetic modulation of noncoding RNAs. <i>Molecular Biology Reports</i> , 2021, 48, 6805-6820.	1.0	13
32	The multifaceted roles of mitochondria at the crossroads of cell life and death in cancer. <i>Free Radical Biology and Medicine</i> , 2021, 176, 203-221.	1.3	20
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35	Beyond renoprotective impact; ameliorative effects of metformin on malignancies. <i>Journal of Nephro pharmacology</i> , 2018, 7, 50-54.	0.2	0
36	Dipeptidyl Peptidase (DPP)-4 Inhibitor Impairs the Outcomes of Patients with Type 2 Diabetes Mellitus After Curative Resection for Colorectal Cancer. <i>Cancer Research Communications</i> , 2021, 1, 106-114.	0.7	3

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37	In Vivo and In Vitro Enhanced Tumoricidal Effects of Metformin, Active Vitamin D3, and 5-Fluorouracil Triple Therapy against Colon Cancer by Modulating the PI3K/Akt/PTEN/mTOR Network. <i>Cancers</i> , 2022, 14, 1538.	1.7	14
38	Factors influencing the anticancer effects of metformin on breast cancer outcomes: a systematic review and meta-analysis. <i>Expert Review of Anticancer Therapy</i> , 2022, 22, 415-436.	1.1	4
39	Impact of diabetes and metformin use on recurrence and outcome in stage II&#x2013;III colon cancer patients&#x2013;A pooled analysis of three adjuvant trials. <i>European Journal of Cancer</i> , 2022, 166, 100-111.	1.3	13
40	Tumor targetable and pH-sensitive polymer nanoparticles for simultaneously improve the Type 2 Diabetes Mellitus and malignant breast cancer. <i>Bioengineered</i> , 2022, 13, 9757-9768.	1.4	2
41	Metformin combined with local irradiation provokes abscopal effects in a murine rectal cancer model. <i>Scientific Reports</i> , 2022, 12, 7290.	1.6	8
42	Metformin Protects the Intestinal Barrier by Activating Goblet Cell Maturation and Epithelial Proliferation in Radiation-Induced Enteropathy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5929.	1.8	18
43	High throughput screen of small molecules as potential countermeasures to galactic cosmic radiation induced cellular dysfunction. <i>Life Sciences in Space Research</i> , 2022, 35, 76-87.	1.2	3
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45	The Association of Metformin, Other Antidiabetic Medications and Statins on the Prognosis of Rectal Cancer in Patients with Type 2 Diabetes: A Retrospective Cohort Study. <i>Biomolecules</i> , 2022, 12, 1301.	1.8	1
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47	Examining the relationship between metformin dose and cancer survival: A SEER-Medicare analysis. <i>PLoS ONE</i> , 2022, 17, e0275681.	1.1	6
48	Metformin: A Promising Antidiabetic Medication for Cancer Treatment. <i>Current Drug Targets</i> , 2023, 24, 41-54.	1.0	6
49	The Association of Metformin, Other Antidiabetic Medications, and Statins With the Prognosis of Colon Cancer in Patients With Type 2 Diabetes: A Retrospective Cohort Study. <i>Cancer Control</i> , 2022, 29, 107327482211340.	0.7	1
50	Effect of metformin on outcomes of patients treated with immune checkpoint inhibitors: a retrospective cohort study. <i>Cancer Immunology, Immunotherapy</i> , 2023, 72, 1951-1956.	2.0	6
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52	Drug Repurposing in Cancer. , 2023, , 159-179.		1
53	Phosphoproteomic analysis of metformin signaling in colorectal cancer cells elucidates mechanism of action and potential therapeutic opportunities. <i>Clinical and Translational Medicine</i> , 2023, 13, .	1.7	7
54	Hyaluronated nanoparticles deliver raloxifene to CD44-expressed colon cancer cells and regulate lncRNAs/miRNAs epigenetic cascade. <i>Cancer Nanotechnology</i> , 2023, 14, .	1.9	3

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