Heinz-Josef Lenz

List of Publications by Year
in descending order

Version: 2024-02-01

235 papers	24,254 citations	16411 64 h-index	7931 149 g-index
236 all docs	236 docs citations	236 times ranked	26532 citing authors

#	Article	IF	Citations
1	Regorafenib monotherapy for previously treated metastatic colorectal cancer (CORRECT): an international, multicentre, randomised, placebo-controlled, phase 3 trial. Lancet, The, 2013, 381, 303-312.	6.3	2,276
2	Nivolumab in patients with metastatic DNA mismatch repair-deficient or microsatellite instability-high colorectal cancer (CheckMate 142): an open-label, multicentre, phase 2 study. Lancet Oncology, The, 2017, 18, 1182-1191.	5.1	2,058
3	Durable Clinical Benefit With Nivolumab Plus Ipilimumab in DNA Mismatch Repairâ€“Deficient/Microsatellite Instabilityâ€“High Metastatic Colorectal Cancer. Journal of Clinical Oncology, 2018, 36, 773-779.	0.8	1,525
4	Randomized Trial of TAS-102 for Refractory Metastatic Colorectal Cancer. New England Journal of Medicine, 2015, 372, 1909-1919.	13.9	1,027
5	EPIC: Phase III Trial of Cetuximab Plus Irinotecan After Fluoropyrimidine and Oxaliplatin Failure in Patients With Metastatic Colorectal Cancer. Journal of Clinical Oncology, 2008, 26, 2311-2319.	0.8	884
6	CXCL9, CXCL10, CXCL11/CXCR3 axis for immune activation â€“ A target for novel cancer therapy. Cancer Treatment Reviews, 2018, 63, 40-47.	3.4	867
7	Fluorouracil, Leucovorin, and Irinotecan Plus Cetuximab Treatment and RAS Mutations in Colorectal Cancer. Journal of Clinical Oncology, 2015, 33, 692-700.	0.8	686
8	Effect of First-Line Chemotherapy Combined With Cetuximab or Bevacizumab on Overall Survival in Patients With KRAS Wild-Type Advanced or Metastatic Colorectal Cancer. JAMA - Journal of the American Medical Association, 2017, 317, 2392.	3.8	670
9	ERCC1 and Thymidylate Synthase mRNA Levels Predict Survival for Colorectal Cancer Patients Receiving Combination Oxaliplatin and Fluorouracil Chemotherapy. Journal of Clinical Oncology, 2001, 19, 4298-4304.	0.8	601
10	Prognostic and Predictive Relevance of Primary Tumor Location in Patients With RAS Wild-Type Metastatic Colorectal Cancer. JAMA Oncology, 2017, 3, 194.	3.4	555
11	Multicenter Phase II and Translational Study of Cetuximab in Metastatic Colorectal Carcinoma Refractory to Irinotecan, Oxaliplatin, and Fluoropyrimidines. Journal of Clinical Oncology, 2006, 24, 4914-4921.	0.8	504
12	FCGR2A and FCGR3A Polymorphisms Associated With Clinical Outcome of Epidermal Growth Factor Receptorâ€“Expressing Metastatic Colorectal Cancer Patients Treated With Single-Agent Cetuximab. Journal of Clinical Oncology, 2007, 25, 3712-3718.	0.8	466
13	Management and Preparedness for Infusion and Hypersensitivity Reactions. Oncologist, 2007, 12, 601-609.	1.9	396
14	Primary Tumor Location as a Prognostic Factor in Metastatic Colorectal Cancer. Journal of the National Cancer Institute, 2015, 107, .	3.0	385
15	Interleukinâ€8 is associated with proliferation, migration, angiogenesis and chemosensitivity in vitro and in vivo in colon cancer cell line models. International Journal of Cancer, 2011, 128, 2038-2049.	2.3	379
16	Association Between Glutathione S-Transferase P1, T1, and M1 Genetic Polymorphism and Survival of Patients With Metastatic Colorectal Cancer. Journal of the National Cancer Institute, 2002, 94, 936-942.	3.0	350
17	Quantitative evidence for early metastatic seeding in colorectal cancer. Nature Genetics, 2019, 51, 1113-1122.	9.4	315
18	Standing the test of time: targeting thymidylate biosynthesis in cancer therapy. Nature Reviews Clinical Oncology, 2014, 11, 282-298.	12.5	312

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19	Markers of Response for the Antiangiogenic Agent Bevacizumab. Journal of Clinical Oncology, 2013, 31, 1219-1230.	0.8	309
20	Analysis of circulating DNA and protein biomarkers to predict the clinical activity of regorafenib and assess prognosis in patients with metastatic colorectal cancer: a retrospective, exploratory analysis of the CORRECT trial. Lancet Oncology, The, 2015, 16, 937-948.	5.1	286
21	First-Line Nivolumab Plus Low-Dose Ipilimumab for Microsatellite Instability-High/Mismatch Repair-Deficient Metastatic Colorectal Cancer: The Phase II CheckMate 142 Study. Journal of Clinical Oncology, 2022, 40, 161-170.	0.8	283
22	A novel single nucleotide polymorphism within the 5' tandem repeat polymorphism of the thymidylate synthase gene abolishes USF-1 binding and alters transcriptional activity. Cancer Research, 2003, 63, 2898-904.	0.4	279
23	Impact of primary (1Âº) tumor location on overall survival (OS) and progression-free survival (PFS) in patients (pts) with metastatic colorectal cancer (mCRC): Analysis of CALGB/SWOG 80405 (Alliance).. Journal of Clinical Oncology, 2016, 34, 3504-3504.	0.8	249
24	Mutational Analysis of Patients With Colorectal Cancer in CALGB/SWOG 80405 Identifies New Roles of Microsatellite Instability and Tumor Mutational Burden for Patient Outcome. Journal of Clinical Oncology, 2019, 37, 1217-1227.	0.8	234
25	Molecular Determinants of Cetuximab Efficacy. Journal of Clinical Oncology, 2005, 23, 3536-3544.	0.8	229
26	The Continuum of Care: A Paradigm for the Management of Metastatic Colorectal Cancer. Oncologist, 2007, 12, 38-50.	1.9	218
27	ctDNA applications and integration in colorectal cancer: an NCI Colon and Rectalâ€“Anal Task Forces whitepaper. Nature Reviews Clinical Oncology, 2020, 17, 757-770.	12.5	218
28	Understanding the role of primary tumour localisation in colorectal cancer treatment and outcomes. European Journal of Cancer, 2017, 84, 69-80.	1.3	212
29	The current state of molecular testing in the treatment of patients with solid tumors, 2019. Ca-A Cancer Journal for Clinicians, 2019, 69, 305-343.	157.7	203
30	The potential of targeting Wnt/Î²-catenin in colon cancer. Expert Opinion on Therapeutic Targets, 2014, 18, 611-615.	1.5	198
31	A Phase I Study of Veliparib in Combination with Metronomic Cyclophosphamide in Adults with Refractory Solid Tumors and Lymphomas. Clinical Cancer Research, 2012, 18, 1726-1734.	3.2	186
32	Polymorphisms and Clinical Outcome in Recurrent Ovarian Cancer Treated with Cyclophosphamide and Bevacizumab. Clinical Cancer Research, 2008, 14, 7554-7563.	3.2	179
33	Landscape of Tumor Mutation Load, Mismatch Repair Deficiency, and PD-L1 Expression in a Large Patient Cohort of Gastrointestinal Cancers. Molecular Cancer Research, 2018, 16, 805-812.	1.5	169
34	Regorafenib dose-optimisation in patients with refractory metastatic colorectal cancer (ReDOS): a randomised, multicentre, open-label, phase 2 study. Lancet Oncology, The, 2019, 20, 1070-1082.	5.1	169
35	Impact of Consensus Molecular Subtype on Survival in Patients With Metastatic Colorectal Cancer: Results From CALGB/SWOG 80405 (Alliance). Journal of Clinical Oncology, 2019, 37, 1876-1885.	0.8	169
36	Gender Disparities in Metastatic Colorectal Cancer Survival. Clinical Cancer Research, 2009, 15, 6391-6397.	3.2	168

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37	Survival of metastatic gastric cancer: Significance of age, sex and race/ethnicity. Journal of Gastrointestinal Oncology, 2011, 2, 77-84.	0.6	151
38	Outlooks on Epstein-Barr virus associated gastric cancer. Cancer Treatment Reviews, 2018, 66, 15-22.	3.4	149
39	Comparative molecular analyses of left-sided colon, right-sided colon, and rectal cancers. Oncotarget, 2017, 8, 86356-86368.	0.8	147
40	Comparative Molecular Analyses of Esophageal Squamous Cell Carcinoma, Esophageal Adenocarcinoma, and Gastric Adenocarcinoma. Oncologist, 2018, 23, 1319-1327.	1.9	131
41	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. Journal of the National Cancer Institute, 2019, 111, 146-157.	3.0	129
42	EGFR, HER2 and VEGF Pathways. Drugs, 2007, 67, 2045-2075.	4.9	125
43	Kinome screening for regulators of the estrogen receptor identifies LMTK3 as a new therapeutic target in breast cancer. Nature Medicine, 2011, 17, 715-719.	15.2	118
44	Body Mass Index Is Prognostic in Metastatic Colorectal Cancer: Pooled Analysis of Patients From First-Line Clinical Trials in the ARCAD Database. Journal of Clinical Oncology, 2016, 34, 144-150.	0.8	116
45	TAS-102, a novel antitumor agent: A review of the mechanism of action. Cancer Treatment Reviews, 2015, 41, 777-783.	3.4	115
46	A let-7 microRNA-binding site polymorphism in 3â€²-untranslated region of KRAS gene predicts response in wild-type KRAS patients with metastatic colorectal cancer treated with cetuximab monotherapy. Annals of Oncology, 2011, 22, 104-109.	0.6	114
47	Influence of Sex on the Survival of Patients With Esophageal Cancer. Journal of Clinical Oncology, 2012, 30, 2265-2272.	0.8	112
48	Molecular insight of regorafenib treatment for colorectal cancer. Cancer Treatment Reviews, 2019, 81, 101912.	3.4	109
49	Randomized trial of irinotecan and cetuximab with or without vemurafenib in BRAF-mutant metastatic colorectal cancer (SWOG 1406).. Journal of Clinical Oncology, 2017, 35, 520-520.	0.8	100
50	Cyclin D1 and epidermal growth factor polymorphisms associated with survival in patients with advanced colorectal cancer treated with Cetuximab. Pharmacogenetics and Genomics, 2006, 16, 475-483.	0.7	97
51	The CXCR2 Antagonist, SCH-527123, Shows Antitumor Activity and Sensitizes Cells to Oxaliplatin in Preclinical Colon Cancer Models. Molecular Cancer Therapeutics, 2012, 11, 1353-1364.	1.9	97
52	Thymidylate synthase gene polymorphism predicts response to capecitabine in advanced colorectal cancer. International Journal of Colorectal Disease, 2002, 17, 46-49.	1.0	94
53	Common Cancer Stem Cell Gene Variants Predict Colon Cancer Recurrence. Clinical Cancer Research, 2011, 17, 6934-6943.	3.2	91
54	ADAM17-Dependent c-MET-STAT3 Signaling Mediates Resistance to MEK Inhibitors in KRAS Mutant Colorectal Cancer. Cell Reports, 2014, 7, 1940-1955.	2.9	90

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55	DNA microarray profiling of genes differentially regulated by the histone deacetylase inhibitors vorinostat and LBH589 in colon cancer cell lines. BMC Medical Genomics, 2009, 2, 67.	0.7	85
56	Molecular Pathways: Cachexia Signalingâ€"A Targeted Approach to Cancer Treatment. Clinical Cancer Research, 2016, 22, 3999-4004.	3.2	85
57	Pharmacogenetic Angiogenesis Profiling for First-line Bevacizumab plus Oxaliplatin-Based Chemotherapy in Patients with Metastatic Colorectal Cancer. Clinical Cancer Research, 2011, 17, 5783-5792.	3.2	79
58	The Dual EGFR/HER2 Inhibitor Lapatinib Synergistically Enhances the Antitumor Activity of the Histone Deacetylase Inhibitor Panobinostat in Colorectal Cancer Models. Cancer Research, 2011, 71, 3635-3648.	0.4	78
59	First-line combination treatment of colorectal cancer with hepatic metastases: Choosing a targeted agent. Cancer Treatment Reviews, 2008, 34, S3-S7.	3.4	77
60	Safety and Tolerability of c-MET Inhibitors in Cancer. Drug Safety, 2019, 42, 211-233.	1.4	76
61	A phase I first-in-human study of PRI-724 in patients (pts) with advanced solid tumors.. Journal of Clinical Oncology, 2013, 31, 2501-2501.	0.8	75
62	Targeting IL-8 in colorectal cancer. Expert Opinion on Therapeutic Targets, 2012, 16, 491-497.	1.5	72
63	The subgroups of the phase III RECOURSE trial of trifluridine/tipiracil (TAS-102) versus placebo with best supportive care in patients with metastatic colorectal cancer. European Journal of Cancer, 2018, 90, 63-72.	1.3	69
64	Histone deacetylase inhibitors suppress thymidylate synthase gene expression and synergize with the fluoropyrimidines in colon cancer cells. International Journal of Cancer, 2009, 125, 463-473.	2.3	68
65	Serum lactate dehydrogenase levels and glycolysis significantly correlate with tumorVEGFAandVEGFRexpression in metastatic CRC patients. Pharmacogenomics, 2007, 8, 1705-1713.	0.6	66
66	Molecular Profiling of Appendiceal Adenocarcinoma and Comparison with Right-sided and Left-sided Colorectal Cancer. Clinical Cancer Research, 2019, 25, 3096-3103.	3.2	65
67	Gene Polymorphisms of Epidermal Growth Factor Receptor and its Downstream Effector, Interleukin-8, Predict Oxaliplatin Efficacy in Patients with Advanced Colorectal Cancer. Clinical Colorectal Cancer, 2005, 5, 124-131.	1.0	64
68	Prospective Validation of Candidate SNPs of VEGF/VEGFR Pathway in Metastatic Colorectal Cancer Patients Treated with First-Line FOLFIRI Plus Bevacizumab. PLoS ONE, 2013, 8, e66774.	1.1	64
69	Molecular Pathways: Hippo Signaling, a Critical Tumor Suppressor. Clinical Cancer Research, 2015, 21, 5002-5007.	3.2	61
70	Genomic profiling associated with recurrence in patients with rectal cancer treated with chemoradiation. Pharmacogenomics, 2006, 7, 67-88.	0.6	60
71	Association of Methylenetetrahydrofolate Reductase Gene Polymorphisms and Sex-Specific Survival in Patients With Metastatic Colon Cancer. Journal of Clinical Oncology, 2007, 25, 3726-3731.	0.8	60
72	Epidermal Growth Factor Receptor as a Target for Chemotherapy. Clinical Colorectal Cancer, 2005, 5, S19-S27.	1.0	59

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73	Microsatellite instability in colorectal cancer: overview of its clinical significance and novel perspectives. Clinical Advances in Hematology and Oncology, 2018, 16, 735-745.	0.3	59
74	Phase II Study of Olaparib (AZDâ€2281) After Standard Systemic Therapies for Disseminated Colorectal Cancer. Oncologist, 2016, 21, 172-177.	1.9	58
75	Molecular determinants of irinotecan efficacy. International Journal of Cancer, 2006, 119, 2435-2442.	2.3	55
76	Comprehensive Genomic Profiling of Gastroenteropancreatic Neuroendocrine Neoplasms (GEP-NENs). Clinical Cancer Research, 2020, 26, 5943-5951.	3.2	55
77	Molecular Classification of Gastric Adenocarcinoma: Translating New Insights from The Cancer Genome Atlas Research Network. Current Treatment Options in Oncology, 2015, 16, 17.	1.3	53
78	A phase I/II trial of vorinostat in combination with 5-fluorouracil in patients with metastatic colorectal cancer who previously failed 5-FU-based chemotherapy. Cancer Chemotherapy and Pharmacology, 2010, 65, 979-988.	1.1	52
79	Novel approaches to treatment of advanced colorectal cancer with antiâ€EGFR monoclonal antibodies. Annals of Medicine, 2006, 38, 545-551.	1.5	49
80	Thymidylate synthase haplotype is associated with tumor recurrence in stage II and stage III colon cancer. Pharmacogenetics and Genomics, 2008, 18, 161-168.	0.7	48
81	Colorectal cancer: epigenetic alterations and their clinical implications. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1868, 439-448.	3.3	48
82	Molecular biomarkers in gastro-esophageal cancer: recent developments, current trends and future directions. Cancer Cell International, 2018, 18, 99.	1.8	48
83	Inhibition of dUTPase Induces Synthetic Lethality with Thymidylate Synthaseâ€“Targeted Therapies in Nonâ€“Small Cell Lung Cancer. Molecular Cancer Therapeutics, 2012, 11, 616-628.	1.9	44
84	Germline Polymorphisms in Genes Involved in the IGF1 Pathway Predict Efficacy of Cetuximab in Wild-type KRAS mCRC Patients. Clinical Cancer Research, 2010, 16, 5591-5602.	3.2	43
85	Pharmacogenomics of fluorouracil-based chemotherapy toxicity. Expert Opinion on Drug Metabolism and Toxicology, 2015, 11, 811-821.	1.5	43
86	MAVERICC, a Randomized, Biomarker-stratified, Phase II Study of mFOLFOX6-Bevacizumab versus FOLFIRI-Bevacizumab as First-line Chemotherapy in Metastatic Colorectal Cancer. Clinical Cancer Research, 2019, 25, 2988-2995.	3.2	42
87	Determinants of chemosensitivity in gastric cancer. Current Opinion in Pharmacology, 2006, 6, 337-344.	1.7	41
88	The role of tumor angiogenesis as a therapeutic target in colorectal cancer. Expert Review of Anticancer Therapy, 2018, 18, 251-266.	1.1	41
89	Clocking cancer: the circadian clock as a target in cancer therapy. Oncogene, 2021, 40, 3187-3200.	2.6	41
90	Differentiation Therapy Targeting the Î²-Catenin/CBP Interaction in Pancreatic Cancer. Cancers, 2018, 10, 95.	1.7	39

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91	Plastin Polymorphisms Predict Gender- and Stage-Specific Colon Cancer Recurrence after Adjuvant Chemotherapy. Molecular Cancer Therapeutics, 2014, 13, 528-539.	1.9	37
92	Aryl hydrocarbon receptor nuclear translocator-like (ARNTL/BMAL1) is associated with bevacizumab resistance in colorectal cancer via regulation of vascular endothelial growth factor A. EBioMedicine, 2019, 45, 139-154.	2.7	36
93	LMTK3 expression in breast cancer: association with tumor phenotype and clinical outcome. Breast Cancer Research and Treatment, 2012, 132, 537-544.	1.1	35
94	Phase I Assessment of Safety and Therapeutic Activity of BAY1436032 in Patients with IDH1-Mutant Solid Tumors. Clinical Cancer Research, 2021, 27, 2723-2733.	3.2	33
95	The Kinase LMTK3 Promotes Invasion in Breast Cancer Through GRB2-Mediated Induction of Integrin Î² ₁. Science Signaling, 2014, 7, ra58.	1.6	32
96	Pancreatic Cancer: Medical Management (Novel Chemotherapeutics). Gastroenterology Clinics of North America, 2012, 41, 189-209.	1.0	31
97	Immune phenotype and histopathological growth pattern in patients with colorectal liver metastases. British Journal of Cancer, 2020, 122, 1518-1524.	2.9	31
98	Nivolumab (NIVO) + low-dose ipilimumab (IPI) in previously treated patients (pts) with microsatellite instability-high/mismatch repair-deficient (MSI-H/dMMR) metastatic colorectal cancer (mCRC): Long-term follow-up.. Journal of Clinical Oncology, 2019, 37, 635-635.	0.8	31
99	The role of proteasome inhibitors in solid tumors. Annals of Medicine, 2004, 36, 296-303.	1.5	30
100	Integration of novel agents in the treatment of colorectal cancer. Cancer Chemotherapy and Pharmacology, 2004, 54 Suppl 1, S32-9.	1.1	29
101	A phase 1 dose-escalation study of veliparib with bimonthly FOLFIRI in patients with advanced solid tumours. British Journal of Cancer, 2018, 118, 938-946.	2.9	29
102	Impact of Patient Age on Molecular Alterations of Left-Sided Colorectal Tumors. Oncologist, 2019, 24, 319-326.	1.9	29
103	Overcoming resistance to anti-PD1 and anti-PD-L1 treatment in gastrointestinal malignancies. , 2020, 8, e000404.		29
104	Germline polymorphisms in genes involved in the CD44 signaling pathway are associated with clinical outcome in localized gastric adenocarcinoma. International Journal of Cancer, 2011, 129, 1096-1104.	2.3	28
105	Association of variants in genes encoding for macrophage-related functions with clinical outcome in patients with locoregional gastric cancer. Annals of Oncology, 2015, 26, 332-339.	0.6	28
106	Impact of genetic variations in the MAPK signaling pathway on outcome in metastatic colorectal cancer patients treated with first-line FOLFIRI and bevacizumab: data from FIRE-3 and TRIBE trials. Annals of Oncology, 2017, 28, 2780-2785.	0.6	28
107	Clinical Validation of a Machine-learningâ€“derived Signature Predictive of Outcomes from First-line Oxaliplatin-based Chemotherapy in Advanced Colorectal Cancer. Clinical Cancer Research, 2021, 27, 1174-1183.	3.2	28
108	Homologous Recombination Deficiency Alterations in Colorectal Cancer: Clinical, Molecular, and Prognostic Implications. Journal of the National Cancer Institute, 2022, 114, 271-279.	3.0	27

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109	Tailoring chemotherapy in advanced colorectal cancer. Current Opinion in Pharmacology, 2003, 3, 378-385.	1.7	26
110	Pharmacogenomics and Colorectal Cancer. Advances in Experimental Medicine and Biology, 2006, 587, 211-231.	0.8	26
111	Combination of nivolumab (nivo) + ipilimumab (ipi) in the treatment of patients (pts) with deficient DNA mismatch repair (dMMR)/high microsatellite instability (MSI-H) metastatic colorectal cancer (mCRC): CheckMate 142 study.. Journal of Clinical Oncology, 2017, 35, 3531-3531.	0.8	26
112	Impact of sex, age, and ethnicity/race on the survival of patients with rectal cancer in the United States from 1988 to 2012. Oncotarget, 2016, 7, 53668-53678.	0.8	26
113	GRP78 promoter polymorphism rs391957 as potential predictor for clinical outcome in gastric and colorectal cancer patients. Annals of Oncology, 2011, 22, 2431-2439.	0.6	25
114	Cytokeratin-20 and Survivin-Expressing Circulating Tumor Cells Predict Survival in Metastatic Colorectal Cancer Patients by a Combined Immunomagnetic qRT-PCR Approach. Molecular Cancer Therapeutics, 2015, 14, 2401-2408.	1.9	25
115	What We Know About Stage II and III Colon Cancer: Itâ€™s Still Not Enough. Targeted Oncology, 2017, 12, 265-275.	1.7	25
116	Gene Polymorphisms in the CCL5/CCR5 Pathway as a Genetic Biomarker for Outcome and Handâ€“Foot Skin Reaction in Metastatic Colorectal Cancer Patients Treated With Regorafenib. Clinical Colorectal Cancer, 2018, 17, e395-e414.	1.0	25
117	Management of Advanced Small Bowel Cancer. Current Treatment Options in Oncology, 2018, 19, 69.	1.3	25
118	Predictive and Prognostic Markers in the Treatment of Metastatic Colorectal Cancer (mCRC). Hematology/Oncology Clinics of North America, 2015, 29, 43-60.	0.9	24
119	The safety of monoclonal antibodies for treatment of colorectal cancer. Expert Opinion on Drug Safety, 2016, 15, 799-808.	1.0	24
120	The Landscape of Alterations in DNA Damage Response Pathways in Colorectal Cancer. Clinical Cancer Research, 2021, 27, 3234-3242.	3.2	24
121	A Polymorphism within the Vitamin D Transporter Gene Predicts Outcome in Metastatic Colorectal Cancer Patients Treated with FOLFIRI/Bevacizumab or FOLFIRI/Cetuximab. Clinical Cancer Research, 2018, 24, 784-793.	3.2	23
122	Immunogenic cell death pathway polymorphisms for predicting oxaliplatin efficacy in metastatic colorectal cancer. , 2020, 8, e001714.		23
123	Potential role of polymorphisms in the transporter genes ENT1 and MATE1 / OCT2 in predicting TAS-102 efficacy and toxicity in patients with refractory metastatic colorectal cancer. European Journal of Cancer, 2017, 86, 197-206.	1.3	22
124	Diabetes and Clinical Outcome in Patients With Metastatic Colorectal Cancer: CALGB 80405 (Alliance). JNCI Cancer Spectrum, 2020, 4, pkz078.	1.4	22
125	Gene expression in tumor-adjacent normal tissue is associated with recurrence in patients with rectal cancer treated with adjuvant chemoradiation. Pharmacogenetics and Genomics, 2006, 16, 555-563.	0.7	21
126	Prognostic Impact of IL6 Genetic Variants in Patients with Metastatic Colorectal Cancer Treated with Bevacizumab-Based Chemotherapy. Clinical Cancer Research, 2016, 22, 3218-3226.	3.2	21

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127	Predictive value of TLR7 polymorphism for cetuximab-based chemotherapy in patients with metastatic colorectal cancer. International Journal of Cancer, 2017, 141, 1222-1230.	2.3	21
128	Gender-specific genomic profiling in metastatic colorectal cancer patients treated with 5-fluorouracil and oxaliplatin. Pharmacogenomics, 2011, 12, 27-39.	0.6	20
129	Prognostic Role of Lemur Tyrosine Kinase-3 Germline Polymorphisms in Adjuvant Gastric Cancer in Japan and the United States. Molecular Cancer Therapeutics, 2013, 12, 2261-2272.	1.9	19
130	Autophagy-related polymorphisms predict hypertension in patients with metastatic colorectal cancer treated with FOLFIRI and bevacizumab: Results from TRIBE and FIRE-3 trials. European Journal of Cancer, 2017, 77, 13-20.	1.3	19
131	Impact of primary tumour location on efficacy of bevacizumab plus chemotherapy in metastatic colorectal cancer. British Journal of Cancer, 2018, 119, 1451-1455.	2.9	19
132	Large-scale analysis of KMT2 mutations defines a distinctive molecular subset with treatment implication in gastric cancer. Oncogene, 2021, 40, 4894-4905.	2.6	19
133	Molecular profiling of signet-ring-cell carcinoma (SRCC) from the stomach and colon reveals potential new therapeutic targets. Oncogene, 2022, 41, 3455-3460.	2.6	19
134	Clinical Determinants of Response to Irinotecan-Based Therapy Derived from Cell Line Models. Clinical Cancer Research, 2008, 14, 6647-6655.	3.2	18
135	Sustained inhibition of deacetylases is required for the antitumor activity of the histone deactylase inhibitors panobinostat and vorinostat in models of colorectal cancer. Investigational New Drugs, 2013, 31, 845-857.	1.2	18
136	The structure-function relationship of oncogenic LMTK3. Science Advances, 2020, 6, .	4.7	18
137	Pharmacogenomics and -genetics in colorectal cancer. Advanced Drug Delivery Reviews, 2009, 61, 375-380.	6.6	17
138	BRAFV600E Mutation in First-Line Metastatic Colorectal Cancer: An Analysis of Individual Patient Data From the ARCAD Database. Journal of the National Cancer Institute, 2021, 113, 1386-1395.	3.0	17
139	Comprehensive Analysis of R-Spondin Fusions and RNF43 Mutations Implicate Novel Therapeutic Options in Colorectal Cancer. Clinical Cancer Research, 2022, 28, 1863-1870.	3.2	16
140	Polymorphisms in folateâ€metabolizing enzymes and response to 5â€fluorouracil among patients with stage II or III rectal cancer (INTâ€0144; SWOG 9304). Cancer, 2014, 120, 3329-3337.	2.0	15
141	Association of Consensus Molecular Subtypes and Molecular Markers With Clinical Outcomes in Patients With Metastatic Colorectal Cancer: Biomarker Analyses From LUME-Colon 1. Clinical Colorectal Cancer, 2021, 20, 84-95.e8.	1.0	15
142	Distinct genomic landscapes of gastroesophageal adenocarcinoma depending on PD-L1 expression identify mutations in RASâ€“MAPK pathway and TP53 as potential predictors of immunotherapy efficacy. Annals of Oncology, 2021, 32, 906-916.	0.6	15
143	Molecular subtypes and outcomes in regorafenib-treated patients with metastatic colorectal cancer (mCRC) enrolled in the CORRECT trial.. Journal of Clinical Oncology, 2015, 33, 3558-3558.	0.8	15
144	MAVERICC, a phase 2 study of mFOLFOX6-bevacizumab (BV) vs FOLFIRI-BV with biomarker stratification as first-line (1L) chemotherapy (CT) in patients (pts) with metastatic colorectal cancer (mCRC).. Journal of Clinical Oncology, 2016, 34, 493-493.	0.8	15

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145	Molecular Characterization of Appendiceal Goblet Cell Carcinoid. Molecular Cancer Therapeutics, 2020, 19, 2634-2640.	1.9	14
146	Humanâ€specific polymorphic pseudogenization of SIGLEC12 protects against advanced cancer progression. FASEB BioAdvances, 2021, 3, 69-82.	1.3	14
147	Implications of Genetic Testing in the Management of Colorectal Cancer. Molecular Diagnosis and Therapy, 2003, 3, 73-88.	3.3	13
148	Molecular Pathways: Turning Proteasomal Protein Degradation into a Unique Treatment Approach. Clinical Cancer Research, 2014, 20, 3064-3070.	3.2	13
149	CXCR2 inhibition enhances sulindac-mediated suppression of colon cancer development. International Journal of Cancer, 2014, 135, 232-237.	2.3	13
150	Genomic Analysis of Germline Variation Associated with Survival of Patients with Colorectal Cancer Treated with Chemotherapy Plus Biologics in CALGB/SWOG 80405 (Alliance). Clinical Cancer Research, 2021, 27, 267-275.	3.2	13
151	Genetic variations in angiopoietin and pericyte pathways and clinical outcome in patients with resected colorectal liver metastases. Cancer, 2015, 121, 1898-1905.	2.0	12
152	Genetic variants within obesity-related genes are associated with tumor recurrence in patients with stages II/III colon cancer. Pharmacogenetics and Genomics, 2015, 25, 30-37.	0.7	12
153	Prognostic Value of ACVRL1 Expression in Metastatic Colorectal Cancer Patients Receiving First-line Chemotherapy With Bevacizumab: Results From the Triplet Plus Bevacizumab (TRIBE) Study. Clinical Colorectal Cancer, 2018, 17, e471-e488.	1.0	12
154	Role of CCL5 and CCR5 gene polymorphisms in epidermal growth factor receptor signalling blockade in metastatic colorectal cancer: analysis of the FIRE-3 trial. European Journal of Cancer, 2019, 107, 100-114.	1.3	12
155	Prognostic and Predictive Impact of Primary Tumor Sidedness for Previously Untreated Advanced Colorectal Cancer. Journal of the National Cancer Institute, 2021, 113, 1705-1713.	3.0	12
156	Reprogramming CBX8-PRC1 function with a positive allosteric modulator. Cell Chemical Biology, 2022, 29, 555-571.e11.	2.5	12
157	Antiangiogenic agents in cancer therapy. Oncology, 2005, 19, 17-25.	0.4	12
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