

Andrea Sartore-Bianchi

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

26,149
citations

26630

56
h-index

6471

157
g-index

199
all docs

199
docs citations

199
times ranked

25144
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Circulating Tumor DNA in Early- and Late-Stage Human Malignancies. <i>Science Translational Medicine</i> , 2014, 6, 224ra24.	12.4	3,665
2	Effects of KRAS, BRAF, NRAS, and PIK3CA mutations on the efficacy of cetuximab plus chemotherapy in chemotherapy-refractory metastatic colorectal cancer: a retrospective consortium analysis. <i>Lancet Oncology</i> , The, 2010, 11, 753-762.	10.7	1,915
3	Emergence of KRAS mutations and acquired resistance to anti-EGFR therapy in colorectal cancer. <i>Nature</i> , 2012, 486, 532-536.	27.8	1,605
4	Wild-Type <i>BRAF</i> Is Required for Response to Panitumumab or Cetuximab in Metastatic Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2008, 26, 5705-5712.	1.6	1,540
5	Gene copy number for epidermal growth factor receptor (EGFR) and clinical response to antiEGFR treatment in colorectal cancer: a cohort study. <i>Lancet Oncology</i> , The, 2005, 6, 279-286.	10.7	924
6	A Molecularly Annotated Platform of Patient-Derived Xenografts (â€œXenopatientsâ€) Identifies HER2 as an Effective Therapeutic Target in Cetuximab-Resistant Colorectal Cancer. <i>Cancer Discovery</i> , 2011, 1, 508-523.	9.4	818
7	Clonal evolution and resistance to EGFR blockade in the blood of colorectal cancer patients. <i>Nature Medicine</i> , 2015, 21, 795-801.	30.7	809
8	Oncogenic Activation of the RAS/RAF Signaling Pathway Impairs the Response of Metastatic Colorectal Cancers to Antiâ€œEpidermal Growth Factor Receptor Antibody Therapies. <i>Cancer Research</i> , 2007, 67, 2643-2648.	0.9	801
9	Dual-targeted therapy with trastuzumab and lapatinib in treatment-refractory, KRAS codon 12/13 wild-type, HER2-positive metastatic colorectal cancer (HERACLES): a proof-of-concept, multicentre, open-label, phase 2 trial. <i>Lancet Oncology</i> , The, 2016, 17, 738-746.	10.7	778
10	<i>PIK3CA</i> Mutations in Colorectal Cancer Are Associated with Clinical Resistance to EGFR-Targeted Monoclonal Antibodies. <i>Cancer Research</i> , 2009, 69, 1851-1857.	0.9	711
11	Association of KRAS p.G13D Mutation With Outcome in Patients With Chemotherapy-Refractory Metastatic Colorectal Cancer Treated With Cetuximab. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 1812.	7.4	663
12	Safety and Antitumor Activity of the Multitargeted Pan-TRK, ROS1, and ALK Inhibitor Entrectinib: Combined Results from Two Phase I Trials (ALKA-372-001 and STARTRK-1). <i>Cancer Discovery</i> , 2017, 7, 400-409.	9.4	647
13	Amplification of the <i>MET</i> Receptor Drives Resistance to Anti-EGFR Therapies in Colorectal Cancer. <i>Cancer Discovery</i> , 2013, 3, 658-673.	9.4	585
14	Biomarkers Predicting Clinical Outcome of Epidermal Growth Factor Receptorâ€œTargeted Therapy in Metastatic Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2009, 101, 1308-1324.	6.3	486
15	Inactivation of DNA repair triggers neoantigen generation and impairs tumour growth. <i>Nature</i> , 2017, 552, 116-120.	27.8	480
16	NTRK gene fusions as novel targets of cancer therapy across multiple tumour types. <i>ESMO Open</i> , 2016, 1, e000023.	4.5	444
17	Resistance to Anti-EGFR Therapy in Colorectal Cancer: From Heterogeneity to Convergent Evolution. <i>Cancer Discovery</i> , 2014, 4, 1269-1280.	9.4	415
18	The genomic landscape of response to EGFR blockade in colorectal cancer. <i>Nature</i> , 2015, 526, 263-267.	27.8	398

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19	Early-onset colorectal cancer in young individuals. <i>Molecular Oncology</i> , 2019, 13, 109-131.	4.6	365
20	Tumor Heterogeneity and Lesion-Specific Response to Targeted Therapy in Colorectal Cancer. <i>Cancer Discovery</i> , 2016, 6, 147-153.	9.4	338
21	Epidermal Growth Factor Receptor Gene Copy Number and Clinical Outcome of Metastatic Colorectal Cancer Treated With Panitumumab. <i>Journal of Clinical Oncology</i> , 2007, 25, 3238-3245.	1.6	321
22	Adaptive mutability of colorectal cancers in response to targeted therapies. <i>Science</i> , 2019, 366, 1473-1480.	12.6	290
23	Acquired Resistance to the TRK Inhibitor Entrectinib in Colorectal Cancer. <i>Cancer Discovery</i> , 2016, 6, 36-44.	9.4	258
24	The molecular landscape of colorectal cancer cell lines unveils clinically actionable kinase targets. <i>Nature Communications</i> , 2015, 6, 7002.	12.8	251
25	Multi-Determinants Analysis of Molecular Alterations for Predicting Clinical Benefit to EGFR-Targeted Monoclonal Antibodies in Colorectal Cancer. <i>PLoS ONE</i> , 2009, 4, e7287.	2.5	241
26	Trastuzumab deruxtecan (DS-8201) in patients with HER2-expressing metastatic colorectal cancer (DESTINY-CRC01): a multicentre, open-label, phase 2 trial. <i>Lancet Oncology</i> , The, 2021, 22, 779-789.	10.7	234
27	Blockade of EGFR and MEK Intercepts Heterogeneous Mechanisms of Acquired Resistance to Anti-EGFR Therapies in Colorectal Cancer. <i>Science Translational Medicine</i> , 2014, 6, 224ra26.	12.4	228
28	Assessment of a HER2 scoring system for colorectal cancer: results from a validation study. <i>Modern Pathology</i> , 2015, 28, 1481-1491.	5.5	226
29	Mutations of <i>KRAS</i> and <i>BRAF</i> in Primary and Matched Metastatic Sites of Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2008, 26, 4217-4219.	1.6	218
30	Discovery of methylated circulating DNA biomarkers for comprehensive non-invasive monitoring of treatment response in metastatic colorectal cancer. <i>Gut</i> , 2018, 67, 1995-2005.	12.1	188
31	ALK, ROS1, and NTRK Rearrangements in Metastatic Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	183
32	Targeting the human epidermal growth factor receptor 2 (HER2) oncogene in colorectal cancer. <i>Annals of Oncology</i> , 2018, 29, 1108-1119.	1.2	177
33	Acquired RAS or EGFR mutations and duration of response to EGFR blockade in colorectal cancer. <i>Nature Communications</i> , 2016, 7, 13665.	12.8	170
34	KRAS gene amplification in colorectal cancer and impact on response to EGFR-targeted therapy. <i>International Journal of Cancer</i> , 2013, 133, 1259-1265.	5.1	154
35	BRAF codons 594 and 596 mutations identify a new molecular subtype of metastatic colorectal cancer at favorable prognosis. <i>Annals of Oncology</i> , 2015, 26, 2092-2097.	1.2	137
36	Radiologic and Genomic Evolution of Individual Metastases during HER2 Blockade in Colorectal Cancer. <i>Cancer Cell</i> , 2018, 34, 148-162.e7.	16.8	129

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37	The TPM3&NTRK1 rearrangement is a recurring event in colorectal carcinoma and is associated with tumor sensitivity to TRKA kinase inhibition. <i>Molecular Oncology</i> , 2014, 8, 1495-1507.	4.6	128
38	Acquired resistance to EGFR&Etargeted therapies in&colorectal cancer. <i>Molecular Oncology</i> , 2014, 8, 1084-1094.	4.6	121
39	Plasma HER2 (<i>ERBB2</i>) Copy Number Predicts Response to HER2-targeted Therapy in Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 3046-3053.	7.0	112
40	Sensitivity to Entrectinib Associated With a Novel LMNA-NTRK1 Gene Fusion in Metastatic Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2016, 108, .	6.3	111
41	Effect of KRAS and BRAF Mutations on Survival of Metastatic Colorectal Cancer After Liver Resection: A Systematic Review and Meta-Analysis. <i>Clinical Colorectal Cancer</i> , 2017, 16, e153-e163.	2.3	110
42	Digital PCR quantification of MGMT methylation refines prediction of clinical benefit from alkylating agents in glioblastoma and metastatic colorectal cancer. <i>Annals of Oncology</i> , 2015, 26, 1994-1999.	1.2	105
43	Promoter CpG Island Hypermethylation of the DNA Repair Enzyme MGMT Predicts Clinical Response to Dacarbazine in a Phase II Study for Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 2265-2272.	7.0	96
44	HER2 Positivity Predicts Unresponsiveness to EGFR-Targeted Treatment in Metastatic Colorectal Cancer. <i>Oncologist</i> , 2019, 24, 1395-1402.	3.7	95
45	Pertuzumab and trastuzumab emtansine in patients with HER2-amplified metastatic colorectal cancer: the phase II HERACLES-B trial. <i>ESMO Open</i> , 2020, 5, e000911.	4.5	94
46	The Pan-Immune-Inflammation Value is a new prognostic biomarker in metastatic colorectal cancer: results from a pooled-analysis of the Valentino and TRIBE first-line trials. <i>British Journal of Cancer</i> , 2020, 123, 403-409.	6.4	93
47	Molecular Landscape of Acquired Resistance to Targeted Therapy Combinations in <i>BRAF</i>-Mutant Colorectal Cancer. <i>Cancer Research</i> , 2016, 76, 4504-4515.	0.9	91
48	Bortezomib Inhibits Nuclear Factor- κ B&E“Dependent Survival and Has Potent In vivo Activity in Mesothelioma. <i>Clinical Cancer Research</i> , 2007, 13, 5942-5951.	7.0	90
49	Epigenetic Inactivation of the BRCA1 Interactor SRBC and Resistance to Oxaliplatin in Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2014, 106, djt322.	6.3	76
50	Dynamic molecular analysis and clinical correlates of tumor evolution within a phase II trial of panitumumab-based therapy in metastatic colorectal cancer. <i>Annals of Oncology</i> , 2018, 29, 119-126.	1.2	76
51	Maintenance Therapy With Panitumumab Alone vs Panitumumab Plus Fluorouracil-Leucovorin in Patients With <i>RAS</i> Wild-Type Metastatic Colorectal Cancer. <i>JAMA Oncology</i> , 2019, 5, 1268.	7.1	70
52	Retreatment with anti-EGFR monoclonal antibodies in metastatic colorectal cancer: Systematic review of different strategies. <i>Cancer Treatment Reviews</i> , 2019, 73, 41-53.	7.7	69
53	A Subset of Colorectal Cancers with Cross-Sensitivity to Olaparib and Oxaliplatin. <i>Clinical Cancer Research</i> , 2020, 26, 1372-1384.	7.0	66
54	Novel CAD-ALK gene rearrangement is drugable by entrectinib in colorectal cancer. <i>British Journal of Cancer</i> , 2015, 113, 1730-1734.	6.4	65

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55	Negative Hyperselection of Patients With <i>RAS</i> and <i>BRAF</i> Wild-Type Metastatic Colorectal Cancer Who Received Panitumumab-Based Maintenance Therapy. <i>Journal of Clinical Oncology</i> , 2019, 37, 3099-3110.	1.6	65
56	The DNA damage response pathway as a land of therapeutic opportunities for colorectal cancer. <i>Annals of Oncology</i> , 2020, 31, 1135-1147.	1.2	58
57	Long-term Clinical Outcome of Trastuzumab and Lapatinib for HER2-positive Metastatic Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2020, 19, 256-262.e2.	2.3	56
58	Mutation-Enrichment Next-Generation Sequencing for Quantitative Detection of <i>KRAS</i> Mutations in Urine Cell-Free DNA from Patients with Advanced Cancers. <i>Clinical Cancer Research</i> , 2017, 23, 3657-3666.	7.0	53
59	A Comprehensive PDX Gastric Cancer Collection Captures Cancer Cellâ€™s Intrinsic Transcriptional MSI Traits. <i>Cancer Research</i> , 2019, 79, 5884-5896.	0.9	53
60	Third- or Later-line Therapy for Metastatic Colorectal Cancer: Reviewing Best Practice. <i>Clinical Colorectal Cancer</i> , 2019, 18, e117-e129.	2.3	53
61	Phase II study of anti-EGFR rechallenge therapy with panitumumab driven by circulating tumor DNA molecular selection in metastatic colorectal cancer: The CHRONOS trial. <i>Journal of Clinical Oncology</i> , 2021, 39, 3506-3506.	1.6	53
62	Raltitrexedâ€™s Oxaliplatin combination chemotherapy is inactive as second-line treatment for malignant pleural mesothelioma patients. <i>Lung Cancer</i> , 2005, 48, 429-434.	2.0	51
63	Challenging chemoresistant metastatic colorectal cancer: therapeutic strategies from the clinic and from the laboratory. <i>Annals of Oncology</i> , 2016, 27, 1456-1466.	1.2	51
64	A validated prognostic classifier for BRAF-mutated metastatic colorectal cancer: the â€™BRAF BeCoolâ€™ study. <i>European Journal of Cancer</i> , 2019, 118, 121-130.	2.8	51
65	The Evolving Biomarker Landscape for Treatment Selection in Metastatic Colorectal Cancer. <i>Drugs</i> , 2019, 79, 1375-1394.	10.9	48
66	Werner Helicase Is a Synthetic-Lethal Vulnerability in Mismatch Repairâ€™-Deficient Colorectal Cancer Refractory to Targeted Therapies, Chemotherapy, and Immunotherapy. <i>Cancer Discovery</i> , 2021, 11, 1923-1937.	9.4	48
67	Temozolomide Treatment Alters Mismatch Repair and Boosts Mutational Burden in Tumor and Blood of Colorectal Cancer Patients. <i>Cancer Discovery</i> , 2022, 12, 1656-1675.	9.4	48
68	The Evolutionary Landscape of Treatment for BRAFV600E Mutant Metastatic Colorectal Cancer. <i>Cancers</i> , 2021, 13, 137.	3.7	46
69	Epigenomic landscape of human colorectal cancer unveils an aberrant core of pan-cancer enhancers orchestrated by YAP/TAZ. <i>Nature Communications</i> , 2021, 12, 2340.	12.8	43
70	Patient-Derived Xenografts and Matched Cell Lines Identify Pharmacogenomic Vulnerabilities in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 6243-6259.	7.0	42
71	EGFR FISH in colorectal cancer: what is the current reality?. <i>Lancet Oncology</i> , The, 2008, 9, 402-403.	10.7	41
72	Liquid biopsies to monitor and direct cancer treatment in colorectal cancer. <i>British Journal of Cancer</i> , 2022, 127, 394-407.	6.4	41

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73	Parallel Evaluation of Circulating Tumor DNA and Circulating Tumor Cells in Metastatic Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2018, 17, 80-83.	2.3	40
74	Strategies to tackle RAS-mutated metastatic colorectal cancer. <i>ESMO Open</i> , 2021, 6, 100156.	4.5	38
75	Therapeutic implications of resistance to molecular therapies in metastatic colorectal cancer. <i>Cancer Treatment Reviews</i> , 2010, 36, S1-S5.	7.7	37
76	Clonally expanded EOMES+ Tr1-like cells in primary and metastatic tumors are associated with disease progression. <i>Nature Immunology</i> , 2021, 22, 735-745.	14.5	36
77	Standardisation of EGFR FISH in colorectal cancer: results of an international interlaboratory reproducibility ring study. <i>Journal of Clinical Pathology</i> , 2012, 65, 218-223.	2.0	35
78	Tumor MGMT promoter hypermethylation changes over time limit temozolomide efficacy in a phase II trial for metastatic colorectal cancer. <i>Annals of Oncology</i> , 2016, 27, 1062-1067.	1.2	35
79	Increased incidence of colon cancer among individuals younger than 50 years: A 17 years analysis from the cancer registry of the municipality of Milan, Italy. <i>Cancer Epidemiology</i> , 2019, 60, 134-140.	1.9	34
80	CDK4/6 Inhibitors in Breast Cancer Treatment: Potential Interactions with Drug, Gene, and Pathophysiological Conditions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6350.	4.1	34
81	The evolving panorama of HER2-targeted treatments in metastatic urothelial cancer: A systematic review and future perspectives. <i>Cancer Treatment Reviews</i> , 2022, 104, 102351.	7.7	34
82	Tracking aCAD-ALK gene rearrangement in urine and blood of a colorectal cancer patient treated with an ALK inhibitor. <i>Annals of Oncology</i> , 2017, 28, 1302-1308.	1.2	32
83	Mechanisms of Immune Escape and Resistance to Checkpoint Inhibitor Therapies in Mismatch Repair Deficient Metastatic Colorectal Cancers. <i>Cancers</i> , 2021, 13, 2638.	3.7	32
84	Oxaliplatin Immune-Induced Syndrome Occurs With Cumulative Administration and Rechallenge: Single Institution Series and Systematic Review Study. <i>Clinical Colorectal Cancer</i> , 2016, 15, 213-221.	2.3	31
85	Prognostic significance of <i>K-Ras</i> mutation rate in metastatic colorectal cancer patients. <i>Oncotarget</i> , 2015, 6, 31604-31612.	1.8	30
86	Sequential HER2 blockade as effective therapy in chemorefractory, HER2 gene-amplified, RAS wild-type, metastatic colorectal cancer: learning from a clinical case. <i>ESMO Open</i> , 2018, 3, e000299.	4.5	29
87	Combined Low Densities of FoxP3+ and CD3+ Tumor-Infiltrating Lymphocytes Identify Stage II Colorectal Cancer at High Risk of Progression. <i>Cancer Immunology Research</i> , 2019, 7, 751-758.	3.4	29
88	Oxaliplatin retreatment in metastatic colorectal cancer: Systematic review and future research opportunities. <i>Cancer Treatment Reviews</i> , 2020, 91, 102112.	7.7	29
89	Impact of inter-reader contouring variability on textural radiomics of colorectal liver metastases. <i>European Radiology Experimental</i> , 2020, 4, 62.	3.4	29
90	Somatic mutation of EGFR catalytic domain and treatment with gefitinib in colorectal cancer. <i>Annals of Oncology</i> , 2005, 16, 1848-1849.	1.2	28

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91	Liquid biopsy for rectal cancer: A systematic review. <i>Cancer Treatment Reviews</i> , 2019, 79, 101893.	7.7	28
92	Integrated molecular dissection of the epidermal growth factor receptor (EGFR) oncogenic pathway to predict response to EGFR-targeted monoclonal antibodies in metastatic colorectal cancer. <i>Targeted Oncology</i> , 2010, 5, 19-28.	3.6	27
93	Digital PCR assessment of MGMT promoter methylation coupled with reduced protein expression optimises prediction of response to alkylating agents in metastatic colorectal cancer patients. <i>European Journal of Cancer</i> , 2017, 71, 43-50.	2.8	27
94	Whole exome sequencing analysis of urine trans-renal tumour DNA in metastatic colorectal cancer patients. <i>ESMO Open</i> , 2019, 4, e000572.	4.5	27
95	Radiomics predicts response of individual HER2-amplified colorectal cancer liver metastases in patients treated with HER2-targeted therapy. <i>International Journal of Cancer</i> , 2020, 147, 3215-3223.	5.1	27
96	Alka-372-001: First-in-human, phase I study of entrectinib – an oral pan-trk, ROS1, and ALK inhibitor – in patients with advanced solid tumors with relevant molecular alterations.. <i>Journal of Clinical Oncology</i> , 2015, 33, 2517-2517.	1.6	27
97	Trastuzumab and lapatinib in HER2-amplified metastatic colorectal cancer patients (mCRC): The HERACLES trial.. <i>Journal of Clinical Oncology</i> , 2015, 33, 3508-3508.	1.6	27
98	Panitumumab in combination with infusional oxaliplatin and oral capecitabine for conversion therapy in patients with colon cancer and advanced liver metastases. <i>Cancer</i> , 2013, 119, 3429-3435.	4.1	26
99	Entrectinib for the treatment of metastatic NSCLC: safety and efficacy. <i>Expert Review of Anticancer Therapy</i> , 2020, 20, 333-341.	2.4	26
100	Radiological imaging markers predicting clinical outcome in patients with metastatic colorectal carcinoma treated with regorafenib: post hoc analysis of the CORRECT phase III trial (RadioCORRECT) <i>Journal of Clinical Oncology</i> , 2020, 38, 1075-1081.	4.5	26
101	Gemcitabine and oxaliplatin in the treatment of patients with immunotherapy-resistant advanced renal cell carcinoma. <i>Cancer</i> , 2004, 100, 2132-2138.	4.1	24
102	Overcoming dynamic molecular heterogeneity in metastatic colorectal cancer: Multikinase inhibition with regorafenib and the case of rechallenge with anti-EGFR. <i>Cancer Treatment Reviews</i> , 2016, 51, 54-62.	7.7	24
103	Effects of Cancer Therapy Targeting Vascular Endothelial Growth Factor Receptor on Central Blood Pressure and Cardiovascular System. <i>American Journal of Hypertension</i> , 2016, 29, 158-162.	2.0	23
104	First-line FOLFOX plus panitumumab (Pan) followed by 5FU/LV plus Pan or single-agent Pan as maintenance therapy in patients with RAS wild-type metastatic colorectal cancer (mCRC): The VALENTINO study.. <i>Journal of Clinical Oncology</i> , 2018, 36, 3505-3505.	1.6	23
105	High Circulating Methylated DNA Is a Negative Predictive and Prognostic Marker in Metastatic Colorectal Cancer Patients Treated With Regorafenib. <i>Frontiers in Oncology</i> , 2019, 9, 622.	2.8	22
106	Capecitabine and Temozolomide versus FOLFIRI in RAS-Mutated, MGMT-Methylated Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 1017-1024.	7.0	22
107	Phase II Open-Label Study to Assess Efficacy and Safety of Lenalidomide in Combination with Cetuximab in KRAS-Mutant Metastatic Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e62264.	2.5	21
108	Regorafenib in metastatic colorectal cancer. <i>Expert Review of Anticancer Therapy</i> , 2014, 14, 255-265.	2.4	20

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109	Central Nervous System as Possible Site of Relapse in <i>ERBB2</i> -Positive Metastatic Colorectal Cancer. <i>JAMA Oncology</i> , 2020, 6, 927.	7.1	20
110	Abstract CT005: Final results of the HERACLES trial in HER2-amplified colorectal cancer. <i>Cancer Research</i> , 2017, 77, CT005-CT005.	0.9	19
111	Optimal CD34+ Cell Dose in Autologous Peripheral-Blood Stem-Cell Transplantation. <i>Journal of Clinical Oncology</i> , 2000, 18, 3319-3320.	1.6	18
112	Reliance upon ancestral mutations is maintained in colorectal cancers that heterogeneously evolve during targeted therapies. <i>Nature Communications</i> , 2018, 9, 2287.	12.8	18
113	Phase 1 open label, dose escalation study of RXDX101, an oral pan-trk, ROS1, and ALK inhibitor, in patients with advanced solid tumors with relevant molecular alterations.. <i>Journal of Clinical Oncology</i> , 2014, 32, 2502-2502.	1.6	18
114	HER2 amplification as a <i>mi</i> -molecular bait™ for trastuzumab-emtansine (T-DM1) precision chemotherapy to overcome anti-HER2 resistance in HER2 positive metastatic colorectal cancer: The HERACLES-RESCUE trial.. <i>Journal of Clinical Oncology</i> , 2016, 34, TPS774-TPS774.	1.6	18
115	The Quest for Improving Treatment of Cancer of Unknown Primary (CUP) Through Molecularly-Driven Treatments: A Systematic Review. <i>Frontiers in Oncology</i> , 2020, 10, 533.	2.8	17
116	Impaired seroconversion after SARS-CoV-2 mRNA vaccines in patients with solid tumours receiving anticancer treatment. <i>European Journal of Cancer</i> , 2022, 163, 16-25.	2.8	17
117	Human Epidermal Growth Factor Receptor 2 as a Molecular Biomarker for Metastatic Colorectal Cancer. <i>JAMA Oncology</i> , 2018, 4, 19.	7.1	16
118	Regorafenib for metastatic colorectal cancer. <i>Lancet, The</i> , 2013, 381, 1537.	13.7	15
119	Pooled Analysis of Clinical Outcome of Patients with Chemorefractory Metastatic Colorectal Cancer Treated within Phase I/II Clinical Studies Based on Individual Biomarkers of Susceptibility: A Single-Institution Experience. <i>Targeted Oncology</i> , 2017, 12, 525-533.	3.6	15
120	Pneumatosis Intestinalis Induced by Anticancer Treatment: A Systematic Review. <i>Cancers</i> , 2022, 14, 1666.	3.7	15
121	The Added Value of Baseline Circulating Tumor DNA Profiling in Patients with Molecularly Hyperselected, Left-sided Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 2505-2514.	7.0	14
122	Liquid Biopsy for Prognosis and Treatment in Metastatic Colorectal Cancer: Circulating Tumor Cells vs Circulating Tumor DNA. <i>Targeted Oncology</i> , 2021, 16, 309-324.	3.6	14
123	Liquid Biopsy for Small Cell Lung Cancer either De Novo or Transformed: Systematic Review of Different Applications and Meta-Analysis. <i>Cancers</i> , 2021, 13, 2265.	3.7	14
124	The PEGASUS trial: Post-surgical liquid biopsy-guided treatment of stage III and high-risk stage II colon cancer patients.. <i>Journal of Clinical Oncology</i> , 2020, 38, TPS4124-TPS4124.	1.6	14
125	Delta-Radiomics Predicts Response to First-Line Oxaliplatin-Based Chemotherapy in Colorectal Cancer Patients with Liver Metastases. <i>Cancers</i> , 2022, 14, 241.	3.7	14
126	Major adverse cardiovascular events associated with VEGF-targeted anticancer tyrosine kinase inhibitors: a real-life study and proposed algorithm for proactive management. <i>ESMO Open</i> , 2022, 7, 100338.	4.5	14

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127	Magnetic Resonance Imaging as an Early Indicator of Clinical Outcome in Patients With Metastatic Colorectal Carcinoma Treated With Cetuximab or Panitumumab. <i>Clinical Colorectal Cancer</i> , 2013, 12, 45-53.	2.3	13
128	Toxicity of oxaliplatin rechallenge in metastatic colorectal cancer. <i>Annals of Oncology</i> , 2018, 29, 2143-2144.	1.2	13
129	TRKA expression and <i>NTRK1</i> gene copy number across solid tumours. <i>Journal of Clinical Pathology</i> , 2018, 71, 926-931.	2.0	12
130	Health-related quality of life in patients with RAS wild-type metastatic colorectal cancer treated with panitumumab-based first-line treatment strategy: A pre-specified secondary analysis of the Valentino study. <i>European Journal of Cancer</i> , 2020, 135, 230-239.	2.8	11
131	Optimized EGFR Blockade Strategies in <i>EGFR</i> Addicted Gastroesophageal Adenocarcinomas. <i>Clinical Cancer Research</i> , 2021, 27, 3126-3140.	7.0	11
132	Cetuximab for treatment of metastatic colorectal cancer. <i>Annals of Oncology</i> , 2006, 17, vii66-vii67.	1.2	10
133	Linitis Plastica of the Rectum As a Clinical Presentation of Metastatic Lobular Carcinoma of the Breast. <i>Journal of Clinical Oncology</i> , 2016, 34, e54-e56.	1.6	10
134	Pembrolizumab in MMR-proficient metastatic colorectal cancer pharmacologically primed to trigger dynamic hypermutation status: The ARETHUSA trial.. <i>Journal of Clinical Oncology</i> , 2019, 37, TPS2659-TPS2659.	1.6	10
135	Efficacy of Retreatment with Oxaliplatin-Based Regimens in Metastatic Colorectal Cancer Patients: The RETROX-CRC Retrospective Study. <i>Cancers</i> , 2022, 14, 1197.	3.7	9
136	Intrapleural interleukin-2 induces nitric oxide production in pleural effusions from malignant mesothelioma: A possible mechanism of interleukin-2-mediated cytotoxicity?. <i>Lung Cancer</i> , 2002, 38, 159-162.	2.0	8
137	Plasma HER2 (ERBB2) copy number to predict response to HER2-targeted therapy in metastatic colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 3506-3506.	1.6	8
138	ALK Inhibitors in Patients With ALK Fusion-Positive GI Cancers: An International Data Set and a Molecular Case Series. <i>JCO Precision Oncology</i> , 2022, 6, e2200015.	3.0	8
139	Breaking Barriers in HER2+ Cancers. <i>Cancer Cell</i> , 2020, 38, 317-319.	16.8	7
140	Dual anti-HER2 treatment of patients with HER2-positive metastatic colorectal cancer: The HERACLES trial (HER2 Amplification for Colo-rectal Cancer Enhanced Stratification).. <i>Journal of Clinical Oncology</i> , 2013, 31, TPS3648-TPS3648.	1.6	7
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