

Filippo Pietrantonio

List of Publications by Year in descending order

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Version: 2024-02-01

205
papers

7,854
citations

53794

45
h-index

71685

76
g-index

209
all docs

209
docs citations

209
times ranked

10333
citing authors

#	ARTICLE	IF	CITATIONS
1	Inactivation of DNA repair triggers neoantigen generation and impairs tumour growth. <i>Nature</i> , 2017, 552, 116-120.	27.8	480
2	Predictive role of BRAF mutations in patients with advanced colorectal cancer receiving cetuximab and panitumumab: A meta-analysis. <i>European Journal of Cancer</i> , 2015, 51, 587-594.	2.8	425
3	Individual Patient Data Meta-Analysis of the Value of Microsatellite Instability As a Biomarker in Gastric Cancer. <i>Journal of Clinical Oncology</i> , 2019, 37, 3392-3400.	1.6	293
4	Rechallenge for Patients With <i>RAS</i> and <i>BRAF</i> Wild-Type Metastatic Colorectal Cancer With Acquired Resistance to First-line Cetuximab and Irinotecan. <i>JAMA Oncology</i> , 2019, 5, 343.	7.1	280
5	Upfront FOLFOXIRI plus bevacizumab and reintroduction after progression versus mFOLFOX6 plus bevacizumab followed by FOLFIRI plus bevacizumab in the treatment of patients with metastatic colorectal cancer (TRIBE2): a multicentre, open-label, phase 3, randomised, controlled trial. <i>Lancet Oncology</i> , 2020, 21, 497-507.	10.7	196
6	Gut Bacteria Composition Drives Primary Resistance to Cancer Immunotherapy in Renal Cell Carcinoma Patients. <i>European Urology</i> , 2020, 78, 195-206.	1.9	192
7	Increased Lactate Secretion by Cancer Cells Sustains Non-cell-autonomous Adaptive Resistance to MET and EGFR Targeted Therapies. <i>Cell Metabolism</i> , 2018, 28, 848-865.e6.	16.2	184
8	ALK, ROS1, and NTRK Rearrangements in Metastatic Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	183
9	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
10	Heterogeneity of Acquired Resistance to Anti-EGFR Monoclonal Antibodies in Patients with Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 2414-2422.	7.0	148
11	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
12	Targeting Cancer Metabolism: Dietary and Pharmacologic Interventions. <i>Cancer Discovery</i> , 2016, 6, 1315-1333.	9.4	137
13	Chemotherapy-induced ileal crypt apoptosis and the ileal microbiome shape immunosurveillance and prognosis of proximal colon cancer. <i>Nature Medicine</i> , 2020, 26, 919-931.	30.7	118
14	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
15	HER2 loss in HER2-positive gastric or gastroesophageal cancer after trastuzumab therapy: Implication for further clinical research. <i>International Journal of Cancer</i> , 2016, 139, 2859-2864.	5.1	94
16	Location of Primary Tumor and Benefit From Anti-Epidermal Growth Factor Receptor Monoclonal Antibodies in Patients With <i>RAS</i> and <i>BRAF</i> Wild-Type Metastatic Colorectal Cancer. <i>Oncologist</i> , 2016, 21, 988-994.	3.7	94
17	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
18	Progress in treatments for colorectal cancer peritoneal metastases during the years 2010-2015. A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 100, 209-222.	4.4	92

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19	Microsatellite instability in Gastric Cancer: Between lights and shadows. <i>Cancer Treatment Reviews</i> , 2021, 95, 102175.	7.7	88
20	Predictive role of microsatellite instability for PD-1 blockade in patients with advanced gastric cancer: a meta-analysis of randomized clinical trials. <i>ESMO Open</i> , 2021, 6, 100036.	4.5	87
21	MET-Driven Resistance to Dual EGFR and BRAF Blockade May Be Overcome by Switching from EGFR to MET Inhibition in <i>BRAF</i> -Mutated Colorectal Cancer. <i>Cancer Discovery</i> , 2016, 6, 963-971.	9.4	85
22	Prognostic value of diffuse versus intestinal histotype in patients with gastric cancer: a systematic review and meta-analysis. <i>Journal of Gastrointestinal Oncology</i> , 2017, 8, 148-163.	1.4	81
23	Cetuximab Rechallenge Plus Avelumab in Pretreated Patients With <i>RAS</i> Wild-type Metastatic Colorectal Cancer. <i>JAMA Oncology</i> , 2021, 7, 1529.	7.1	80
24	Biomarkers of Primary Resistance to Trastuzumab in HER2-Positive Metastatic Gastric Cancer Patients: the AMNESIA Case-Control Study. <i>Clinical Cancer Research</i> , 2018, 24, 1082-1089.	7.0	76
25	Negative hyper-selection of metastatic colorectal cancer patients for anti-EGFR monoclonal antibodies: the PRESSING case-control study. <i>Annals of Oncology</i> , 2017, 28, 3009-3014.	1.2	72
26	RET fusions in a small subset of advanced colorectal cancers at risk of being neglected. <i>Annals of Oncology</i> , 2018, 29, 1394-1401.	1.2	72
27	Intestinal microbiota influences clinical outcome and side effects of early breast cancer treatment. <i>Cell Death and Differentiation</i> , 2021, 28, 2778-2796.	11.2	72
28	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
29	Activity of temozolomide in patients with advanced chemorefractory colorectal cancer and MGMT promoter methylation. <i>Annals of Oncology</i> , 2014, 25, 404-408.	1.2	67
30	Class 1, 2, and 3 <i>BRAF</i> -Mutated Metastatic Colorectal Cancer: A Detailed Clinical, Pathologic, and Molecular Characterization. <i>Clinical Cancer Research</i> , 2019, 25, 3954-3961.	7.0	67
31	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
32	First-line anti-EGFR monoclonal antibodies in panRAS wild-type metastatic colorectal cancer: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 96, 156-166.	4.4	61
33	Gastric cancer: Translating novel concepts into clinical practice. <i>Cancer Treatment Reviews</i> , 2019, 79, 101889.	7.7	60
34	Toward the molecular dissection of peritoneal pseudomyxoma. <i>Annals of Oncology</i> , 2016, 27, 2097-2103.	1.2	59
35	Chemotherapy or Targeted Therapy as Second-Line Treatment of Advanced Gastric Cancer. A Systematic Review and Meta-Analysis of Published Studies. <i>PLoS ONE</i> , 2014, 9, e108940.	2.5	55
36	Clinical Surveillance After Macroscopically Complete Surgery for Low-Grade Appendiceal Mucinous Neoplasms (LAMN) with or Without Limited Peritoneal Spread: Long-Term Results in a Prospective Series. <i>Annals of Surgical Oncology</i> , 2018, 25, 878-884.	1.5	55

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37	Efficacy of FOLFOXIRI plus bevacizumab in liver-limited metastatic colorectal cancer: A pooled analysis of clinical studies by Gruppo Oncologico del Nord Ovest. <i>European Journal of Cancer</i> , 2017, 73, 74-84.	2.8	54
38	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
39	AtezoTRIBE: a randomised phase II study of FOLFOXIRI plus bevacizumab alone or in combination with atezolizumab as initial therapy for patients with unresectable metastatic colorectal cancer. <i>BMC Cancer</i> , 2020, 20, 683.	2.6	53
40	DPD and UGT1A1 deficiency in colorectal cancer patients receiving triplet chemotherapy with fluoropyrimidines, oxaliplatin and irinotecan. <i>British Journal of Clinical Pharmacology</i> , 2015, 80, 581-588.	2.4	52
41	Temozolomide Followed by Combination With Low-Dose Ipilimumab and Nivolumab in Patients With Microsatellite-Stable, O ⁶ -Methylguanineâ€™DNA Methyltransferaseâ€™Silenced Metastatic Colorectal Cancer: The MAYA Trial. <i>Journal of Clinical Oncology</i> , 2022, 40, 1562-1573.	1.6	52
42	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
43	A review on biomarkers for prediction of treatment outcome in gastric cancer. <i>Anticancer Research</i> , 2013, 33, 1257-66.	1.1	50
44	FOLFOX-4 Chemotherapy for Patients With Unresectable or Relapsed Peritoneal Pseudomyxoma. <i>Oncologist</i> , 2014, 19, 845-850.	3.7	48
45	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
46	Role of cMET in the Development and Progression of Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2013, 14, 18056-18077.	4.1	47
47	Early tumour shrinkage as a prognostic factor and surrogate end-point in colorectal cancer: A systematic review and pooled-analysis. <i>European Journal of Cancer</i> , 2015, 51, 800-807.	2.8	46
48	Trifluridine/Tipiracil (TAS-102) in Refractory Metastatic Colorectal Cancer: A Multicenter Register in the Frame of the Italian Compassionate Use Program. <i>Oncologist</i> , 2018, 23, 1178-1187.	3.7	46
49	KRAS G12C Metastatic Colorectal Cancer: Specific Features of a New Emerging Target Population. <i>Clinical Colorectal Cancer</i> , 2020, 19, 219-225.	2.3	45
50	The Pan-Immune-Inflammation Value in microsatellite instabilityâ€™high metastatic colorectal cancer patients treated with immune checkpoint inhibitors. <i>European Journal of Cancer</i> , 2021, 150, 155-167.	2.8	45
51	Ascites and resistance to immune checkpoint inhibition in dMMR/MSI-H metastatic colorectal and gastric cancers. , 2022, 10, e004001.		45
52	Estimating 12-week death probability in patients with refractory metastatic colorectal cancer: the Colon Life nomogram. <i>Annals of Oncology</i> , 2017, 28, 555-561.	1.2	43
53	Single-Agent Panitumumab in Frail Elderly Patients With Advanced <i>RAS</i> and <i>BRAF</i> Wild-Type Colorectal Cancer: Challenging Drug Label to Light Up New Hope. <i>Oncologist</i> , 2015, 20, 1261-1265.	3.7	42
54	Hyperthermic Intraperitoneal Chemotherapy (HIPEC) at the Time of Primary Curative Surgery in Patients with Colorectal Cancer at High Risk for Metachronous Peritoneal Metastases. <i>Annals of Surgical Oncology</i> , 2017, 24, 167-175.	1.5	41

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55	Incidence and relative risk of grade 3 and 4 diarrhoea in patients treated with capecitabine or 5-Fluorouracil: a meta-analysis of published trials. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 1228-1237.	2.4	39
56	Prognostic impact of ATM mutations in patients with metastatic colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 2858.	3.3	38
57	MicroRNAs in Non-small Cell Lung Cancer: Current Status and Future Therapeutic Promises. <i>Current Pharmaceutical Design</i> , 2014, 20, 3982-3990.	1.9	38
58	Osteopontin, E-cadherin, and β -catenin expression as prognostic biomarkers in patients with radically resected gastric cancer. <i>Gastric Cancer</i> , 2016, 19, 412-420.	5.3	37
59	GNAS mutations as prognostic biomarker in patients with relapsed peritoneal pseudomyxoma receiving metronomic capecitabine and bevacizumab: a clinical and translational study. <i>Journal of Translational Medicine</i> , 2016, 14, 125.	4.4	36
60	DPYD*6 plays an important role in fluoropyrimidine toxicity in addition to DPYD*2A and c.2846A>T: a comprehensive analysis in 1254 patients. <i>Pharmacogenomics Journal</i> , 2019, 19, 556-563.	2.0	35
61	Phase II Study of Tivantinib and Cetuximab in Patients With KRAS Wild-type Metastatic Colorectal Cancer With Acquired Resistance to EGFR Inhibitors and Emergence of MET Overexpression: Lesson Learned for Future Trials With EGFR/MET Dual Inhibition. <i>Clinical Colorectal Cancer</i> , 2019, 18, 125-132.e2.	2.3	35
62	The Landscape of Actionable Gene Fusions in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5319.	4.1	34
63	Circulating tumor cells as a longitudinal biomarker in patients with advanced chemorefractory, RAS-BRAF wild-type colorectal cancer receiving cetuximab or panitumumab. <i>International Journal of Cancer</i> , 2015, 137, 1467-1474.	5.1	33
64	Ramucirumab as Second-Line Therapy in Metastatic Gastric Cancer: Real-World Data from the RAMoss Study. <i>Targeted Oncology</i> , 2018, 13, 227-234.	3.6	33
65	Identification and characterization of a novel SCYL3-NTRK1 rearrangement in a colorectal cancer patient. <i>Oncotarget</i> , 2017, 8, 55353-55360.	1.8	33
66	Prognostic factors in 868 advanced gastric cancer patients treated with second-line chemotherapy in the real world. <i>Gastric Cancer</i> , 2017, 20, 825-833.	5.3	32
67	Temozolomide and irinotecan (TEMIRI regimen) as salvage treatment of irinotecan-sensitive advanced colorectal cancer patients bearing MGMT methylation. <i>Annals of Oncology</i> , 2018, 29, 1800-1806.	1.2	32
68	Emergence of MET hyper-amplification at progression to MET and BRAF inhibition in colorectal cancer. <i>British Journal of Cancer</i> , 2017, 117, 347-352.	6.4	31
69	Tremellimumab and Durvalumab Combination for the Non-Operative Management (NOM) of Microsatellite Instability (MSI)-High Resectable Gastric or Gastroesophageal Junction Cancer: The Multicentre, Single-Arm, Multi-Cohort, Phase II INFINITY Study. <i>Cancers</i> , 2021, 13, 2839.	3.7	31
70	Pseudomyxoma Peritonei of Extra-Appendiceal Origin: A Comparative Study. <i>Annals of Surgical Oncology</i> , 2016, 23, 4222-4230.	1.5	30
71	Impact of Pre-Analytical Factors on MSI Test Accuracy in Mucinous Colorectal Adenocarcinoma: A Multi-Assay Concordance Study. <i>Cells</i> , 2020, 9, 2019.	4.1	30
72	Caring for Patients With Cancer During the COVID-19 Outbreak in Italy. <i>JAMA Oncology</i> , 2020, 6, 821.	7.1	30

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73	Adjuvant chemotherapy for gastric cancer: Current evidence and future challenges. <i>World Journal of Gastroenterology</i> , 2014, 20, 4516.	3.3	30
74	Is the Standardized Uptake Value of FDG-PET/CT Predictive of Pathological Complete Response in Locally Advanced Rectal Cancer Treated with Capecitabine-Based Neoadjuvant Chemoradiation?. <i>Oncology</i> , 2013, 84, 191-199.	1.9	29
75	Prognostic and Predictive Value of Microsatellite Instability, Inflammatory Reaction and PD-L1 in Gastric Cancer Patients Treated with Either Adjuvant 5-FU/LV or Sequential FOLFIRI Followed by Cisplatin and Docetaxel: A Translational Analysis from the ITACA-S Trial. <i>Oncologist</i> , 2020, 25, e460-e468.	3.7	29
76	RAS as a positive predictive biomarker: focus on lung and colorectal cancer patients. <i>European Journal of Cancer</i> , 2021, 146, 74-83.	2.8	29
77	A new nomogram for estimating survival in patients with brain metastases secondary to colorectal cancer. <i>Radiotherapy and Oncology</i> , 2015, 117, 315-321.	0.6	28
78	TRIBE-2: a phase III, randomized, open-label, strategy trial in unresectable metastatic colorectal cancer patients by the GONO group. <i>BMC Cancer</i> , 2017, 17, 408.	2.6	28
79	IL-8 and eNOS polymorphisms predict bevacizumab-based first line treatment outcomes in KRAS mutant metastatic colorectal cancer patients. <i>Oncotarget</i> , 2017, 8, 16887-16898.	1.8	28
80	Single agent panitumumab in KRAS wild-type metastatic colorectal cancer patients following cetuximab-based regimens. <i>Cancer Biology and Therapy</i> , 2013, 14, 1098-1103.	3.4	27
81	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
82	Outcomes of Advanced Gastric Cancer Patients Treated with at Least Three Lines of Systemic Chemotherapy. <i>Oncologist</i> , 2017, 22, 1463-1469.	3.7	27
83	Homologous Recombination Deficiency Alterations in Colorectal Cancer: Clinical, Molecular, and Prognostic Implications. <i>Journal of the National Cancer Institute</i> , 2022, 114, 271-279.	6.3	27
84	Role of MGMT as biomarker in colorectal cancer. <i>World Journal of Clinical Cases</i> , 2014, 2, 835.	0.8	27
85	Lack of KRAS, NRAS, BRAF and TP53 mutations improves outcome of elderly metastatic colorectal cancer patients treated with cetuximab, oxaliplatin and UFT. <i>Targeted Oncology</i> , 2014, 9, 155-162.	3.6	26
86	Prognostic Impact of Microsatellite Instability in Asian Gastric Cancer Patients Enrolled in the ARTIST Trial. <i>Oncology</i> , 2019, 97, 38-43.	1.9	26
87	Efficacy and Safety of Immune Checkpoint Inhibitors in Patients with Microsatellite Instability-High End-Stage Cancers and Poor Performance Status Related to High Disease Burden. <i>Oncologist</i> , 2020, 25, 803-809.	3.7	26
88	CK7 and consensus molecular subtypes as major prognosticators in V600EBRAF mutated metastatic colorectal cancer. <i>British Journal of Cancer</i> , 2019, 121, 593-599.	6.4	24
89	Upfront Modified Fluorouracil, Leucovorin, Oxaliplatin, and Irinotecan Plus Panitumumab Versus Fluorouracil, Leucovorin, and Oxaliplatin Plus Panitumumab for Patients With KRAS/BRAF Wild-Type Metastatic Colorectal Cancer: The Phase III TRIPLETE Study by GONO. <i>Journal of Clinical Oncology</i> , 2022, 40, 2878-2888.	1.6	24
90	Dose-Dense Temozolomide in Patients with MGMT-Silenced Chemorefractory Colorectal Cancer. <i>Targeted Oncology</i> , 2016, 11, 337-343.	3.6	23

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91	miR-205 mediates adaptive resistance to MET inhibition via ERRFI1 targeting and raised EGFR signaling. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	23
92	AXL is a predictor of poor survival and of resistance to anti-EGFR therapy in RAS wild-type metastatic colorectal cancer. <i>European Journal of Cancer</i> , 2020, 138, 1-10.	2.8	23
93	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
94	Pathological response after neoadjuvant bevacizumab- or cetuximab-based chemotherapy in resected colorectal cancer liver metastases. <i>Medical Oncology</i> , 2015, 32, 182.	2.5	22
95	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. <i>European Journal of Cancer</i> , 2017, 86, 197-206.	2.8	22
96	The landscape of d16HER2 splice variant expression across HER2-positive cancers. <i>Scientific Reports</i> , 2019, 9, 3545.	3.3	22
97	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
98	Combination or single-agent chemotherapy as adjuvant treatment of gastric cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 98, 24-28.	4.4	21
99	Weighing the prognostic role of hyponatremia in hospitalized patients with metastatic solid tumors: the HYPNOSIS study. <i>Scientific Reports</i> , 2019, 9, 12993.	3.3	21
100	Panitumumab-based maintenance after oxaliplatin discontinuation in metastatic colorectal cancer: A retrospective analysis of two randomised trials. <i>International Journal of Cancer</i> , 2019, 145, 576-585.	5.1	21
101	TRIPLETE: a randomised phase III study of modified FOLFOXIRI plus panitumumab versus mFOLFOX6 plus panitumumab as initial therapy for patients with unresectable RAS and BRAF wild-type metastatic colorectal cancer. <i>ESMO Open</i> , 2018, 3, e000403.	4.5	20
102	Retreatment With Anti-EGFR Antibodies in Metastatic Colorectal Cancer Patients: A Multi-institutional Analysis. <i>Clinical Colorectal Cancer</i> , 2020, 19, 191-199.e6.	2.3	20
103	Bax Expression Is Predictive of Favorable Clinical Outcome in Chemonaive Advanced Gastric Cancer Patients Treated with Capecitabine, Oxaliplatin, and Irinotecan Regimen. <i>Translational Oncology</i> , 2012, 5, 155-159.	3.7	19
104	Prognostic Impact of Primary Side and RAS/RAF Mutations in a Surgical Series of Colorectal Cancer with Peritoneal Metastases. <i>Annals of Surgical Oncology</i> , 2021, 28, 3332-3342.	1.5	19
105	Gain of ALK Gene Copy Number May Predict Lack of Benefit from Anti-EGFR Treatment in Patients with Advanced Colorectal Cancer and RAS-RAF-PI3KCA Wild-Type Status. <i>PLoS ONE</i> , 2014, 9, e92147.	2.5	18
106	Correction to: Clinical Surveillance After Macroscopically Complete Surgery for Low-Grade Appendiceal Mucinous Neoplasms (LAMN) with or Without Limited Peritoneal Spread: Long-Term Results in a Prospective Series. <i>Annals of Surgical Oncology</i> , 2018, 25, 987-987.	1.5	18
107	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
108	Prognostic impact of early tumor shrinkage and depth of response in patients with microsatellite instability-high metastatic colorectal cancer receiving immune checkpoint inhibitors. , 2021, 9, e002501.		18

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109	Capecitabine, oxaliplatin and irinotecan in combination, with bevacizumab (COI-B regimen) as first-line treatment of patients with advanced colorectal cancer. An Italian Trials of Medical Oncology phase II study. <i>European Journal of Cancer</i> , 2015, 51, 473-481.	2.8	17
110	Differential histopathologic parameters in colorectal cancer liver metastases resected after triplets plus bevacizumab or cetuximab: a pooled analysis of five prospective trials. <i>British Journal of Cancer</i> , 2018, 118, 955-965.	6.4	17
111	The PANDA study: a randomized phase II study of first-line FOLFOX plus panitumumab versus 5FU plus panitumumab in RAS and BRAF wild-type elderly metastatic colorectal cancer patients. <i>BMC Cancer</i> , 2018, 18, 98.	2.6	17
112	Biomarker-guided implementation of the old drug temozolomide as a novel treatment option for patients with metastatic colorectal cancer. <i>Cancer Treatment Reviews</i> , 2020, 82, 101935.	7.7	17
113	Oligometastatic colorectal cancer: prognosis, role of locoregional treatments and impact of first-line chemotherapy—a pooled analysis of TRIBE and TRIBE2 studies by Gruppo Oncologico del Nord Ovest. <i>European Journal of Cancer</i> , 2020, 139, 81-89.	2.8	17
114	MSI-GC-01: Individual patient data (IPD) meta-analysis of microsatellite instability (MSI) and gastric cancer (GC) from four randomized clinical trials (RCTs).. <i>Journal of Clinical Oncology</i> , 2019, 37, 66-66.	1.6	17
115	Is a pharmacogenomic panel useful to estimate the risk of oxaliplatin-related neurotoxicity in colorectal cancer patients?. <i>Pharmacogenomics Journal</i> , 2019, 19, 465-472.	2.0	16
116	The Delphi and GRADE methodology used in the PSOGI 2018 consensus statement on Pseudomyxoma Peritonei and Peritoneal Mesothelioma. <i>European Journal of Surgical Oncology</i> , 2021, 47, 4-10.	1.0	16
117	Systemic Treatment of Patients With Gastrointestinal Cancers During the COVID-19 Outbreak: COVID-19-adapted Recommendations of the National Cancer Institute of Milan. <i>Clinical Colorectal Cancer</i> , 2020, 19, 156-164.	2.3	16
118	Bevacizumab-based neoadjuvant chemotherapy for colorectal cancer liver metastases: Pitfalls and helpful tricks in a review for clinicians. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 95, 272-281.	4.4	15
119	How the Lab is Changing Our View of Colorectal Cancer. <i>Tumori</i> , 2016, 102, 541-547.	1.1	15
120	Variant allele frequency in baseline circulating tumour DNA to measure tumour burden and to stratify outcomes in patients with RAS wild-type metastatic colorectal cancer: a translational objective of the Valentino study. <i>British Journal of Cancer</i> , 2022, 126, 449-455.	6.4	15
121	Circulating Biomarkers in Advanced Colorectal Cancer Patients Randomly Assigned to Three Bevacizumab-Based Regimens. <i>Cancers</i> , 2014, 6, 1753-1768.	3.7	14
122	BRAF in metastatic colorectal cancer: the future starts now. <i>Pharmacogenomics</i> , 2015, 16, 2069-2081.	1.3	14
123	Benefit from anti-EGFRs in RAS and BRAF wild-type metastatic transverse colon cancer: a clinical and molecular proof of concept study. <i>ESMO Open</i> , 2019, 4, e000489.	4.5	14
124	Investigating the concordance in molecular subtypes of primary colorectal tumors and their matched synchronous liver metastasis. <i>International Journal of Cancer</i> , 2020, 147, 2303-2315.	5.1	14
125	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
126	Prognostic impact of performance status on the outcomes of immune checkpoint inhibition strategies in patients with dMMR/MSI-H metastatic colorectal cancer. <i>European Journal of Cancer</i> , 2022, 172, 171-181.	2.8	14

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127	Undetected Toxicity Risk in Pharmacogenetic Testing for Dihydropyrimidine Dehydrogenase. <i>International Journal of Molecular Sciences</i> , 2015, 16, 8884-8895.	4.1	13
128	Prognostic factors after R0 resection of colorectal cancer liver metastases: A systematic review and pooled-analysis. <i>Reviews on Recent Clinical Trials</i> , 2016, 11, 56-62.	0.8	13
129	Tumour mutational burden predicts resistance to EGFR/BRAF blockade in BRAF-mutated microsatellite stable metastatic colorectal cancer. <i>European Journal of Cancer</i> , 2022, 161, 90-98.	2.8	13
130	Perioperative Triplet Chemotherapy and Cetuximab in Patients With RAS Wild Type High Recurrence Risk or Borderline Resectable Colorectal Cancer Liver Metastases. <i>Clinical Colorectal Cancer</i> , 2017, 16, e191-e198.	2.3	12
131	Genomic markers of resistance to targeted treatments in gastric cancer: potential new treatment strategies. <i>Pharmacogenomics</i> , 2018, 19, 1047-1068.	1.3	12
132	Metronomic Capecitabine With Cyclophosphamide Regimen in Unresectable or Relapsed Pseudomyxoma Peritonei. <i>Clinical Colorectal Cancer</i> , 2019, 18, e179-e190.	2.3	12
133	Assessment of Ramucirumab plus paclitaxel as switch maintenance versus continuation of first-line chemotherapy in patients with advanced HER-2 negative gastric or gastroesophageal junction cancers: the ARMANI phase III trial. <i>BMC Cancer</i> , 2019, 19, 283.	2.6	12
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