Elena Elez

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105
papers

4,985
citations

h-index

70
g-index

7,223
ext. papers

7,223
ext. citations

7,224
ext. citations

7,225
avg, IF

L-index

#	Paper	IF	Citations
105	Analysis of persistence and antibiotic response in colorectal cancer. <i>Science</i> , 2017 , 358, 1443-1448	33.3	578
104	Encorafenib, Binimetinib, and Cetuximab in V600E-Mutated Colorectal Cancer. <i>New England Journal of Medicine</i> , 2019 , 381, 1632-1643	59.2	481
103	Pembrolizumab in Microsatellite-Instability-High Advanced Colorectal Cancer. <i>New England Journal of Medicine</i> , 2020 , 383, 2207-2218	59.2	455
102	Safety and Antitumor Activity of Pembrolizumab in Advanced Programmed Death Ligand 1-Positive Endometrial Cancer: Results From the KEYNOTE-028 Study. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2535	5- 252 41	244
101	Vemurafenib for BRAF V600-Mutant Erdheim-Chester Disease and Langerhans Cell Histiocytosis: Analysis of Data From the Histology-Independent, Phase 2, Open-label VE-BASKET Study. <i>JAMA Oncology</i> , 2018 , 4, 384-388	13.4	191
100	BRAF mutant colorectal cancer: prognosis, treatment, and new perspectives. <i>Annals of Oncology</i> , 2017 , 28, 2648-2657	10.3	133
99	A Phase Ib Dose-Escalation Study of Encorafenib and Cetuximab with or without Alpelisib in Metastatic -Mutant Colorectal Cancer. <i>Cancer Discovery</i> , 2017 , 7, 610-619	24.4	132
98	Safety and antitumor activity of the anti-PD-1 antibody pembrolizumab in patients with advanced colorectal carcinoma. <i>PLoS ONE</i> , 2017 , 12, e0189848	3.7	120
97	Dabrafenib plus trametinib in patients with BRAF-mutated biliary tract cancer (ROAR): a phase 2, open-label, single-arm, multicentre basket trial. <i>Lancet Oncology, The</i> , 2020 , 21, 1234-1243	21.7	120
96	Phase I pharmacokinetic/pharmacodynamic study of MLN8237, an investigational, oral, selective aurora a kinase inhibitor, in patients with advanced solid tumors. <i>Clinical Cancer Research</i> , 2012 , 18, 476	54 ¹ 2.9	119
95	Colorectal Cancer Consensus Molecular Subtypes Translated to Preclinical Models Uncover Potentially Targetable Cancer Cell Dependencies. <i>Clinical Cancer Research</i> , 2018 , 24, 794-806	12.9	116
94	Pembrolizumab versus chemotherapy for microsatellite instability-high/mismatch repair deficient metastatic colorectal cancer: The phase 3 KEYNOTE-177 Study <i>Journal of Clinical Oncology</i> , 2020 , 38, LBA4-LBA4	2.2	115
93	Binimetinib, Encorafenib, and Cetuximab Triplet Therapy for Patients With V600E-Mutant Metastatic Colorectal Cancer: Safety Lead-In Results From the Phase III BEACON Colorectal Cancer Study. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1460-1469	2.2	114
92	A phase I/II, multiple-dose, dose-escalation study of siltuximab, an anti-interleukin-6 monoclonal antibody, in patients with advanced solid tumors. <i>Clinical Cancer Research</i> , 2014 , 20, 2192-204	12.9	111
91	Concordance of blood- and tumor-based detection of RAS mutations to guide anti-EGFR therapy in metastatic colorectal cancer. <i>Annals of Oncology</i> , 2017 , 28, 1294-1301	10.3	107
90	Anti-epidermal growth factor receptor monoclonal antibodies in cancer treatment. <i>Cancer Treatment Reviews</i> , 2009 , 35, 354-63	14.4	99
89	Pembrolizumab for the Treatment of Advanced Salivary Gland Carcinoma: Findings of the Phase 1b KEYNOTE-028 Study. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018 , 41, 1083-1088	2.7	88

(2011-2014)

88	Randomized phase Ib/II trial of rilotumumab or ganitumab with panitumumab versus panitumumab alone in patients with wild-type KRAS metastatic colorectal cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 4240-50	12.9	83
87	Pembrolizumab therapy for microsatellite instability high (MSI-H) colorectal cancer (CRC) and non-CRC <i>Journal of Clinical Oncology</i> , 2017 , 35, 3071-3071	2.2	76
86	Epigenetic activation of a cryptic TBC1D16 transcript enhances melanoma progression by targeting EGFR. <i>Nature Medicine</i> , 2015 , 21, 741-50	50.5	75
85	Phase I study of the selective Aurora A kinase inhibitor MLN8054 in patients with advanced solid tumors: safety, pharmacokinetics, and pharmacodynamics. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 2844	- 5 2	73
84	Clinical development of therapies targeting TGFEcurrent knowledge and future perspectives. <i>Annals of Oncology</i> , 2020 , 31, 1336-1349	10.3	73
83	Abituzumab combined with cetuximab plus irinotecan versus cetuximab plus irinotecan alone for patients with KRAS wild-type metastatic colorectal cancer: the randomised phase I/II POSEIDON trial. <i>Annals of Oncology</i> , 2015 , 26, 132-140	10.3	66
82	Molecular profiling of patients with colorectal cancer and matched targeted therapy in phase I clinical trials. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 2062-71	6.1	66
81	Molecular Landscape of Acquired Resistance to Targeted Therapy Combinations in BRAF-Mutant Colorectal Cancer. <i>Cancer Research</i> , 2016 , 76, 4504-15	10.1	63
80	First-Line Treatment of Metastatic Colorectal Cancer: Interpreting FIRE-3, PEAK, and CALGB/SWOG 80405. <i>Current Treatment Options in Oncology</i> , 2015 , 16, 52	5.4	61
79	Encorafenib Plus Cetuximab as a New Standard of Care for Previously Treated V600E-Mutant Metastatic Colorectal Cancer: Updated Survival Results and Subgroup Analyses from the BEACON Study. <i>Journal of Clinical Oncology</i> , 2021 , 39, 273-284	2.2	60
78	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	9.7	58
77	Trastuzumab deruxtecan (DS-8201) in patients with HER2-expressing metastatic colorectal cancer (DESTINY-CRC01): a multicentre, open-label, phase 2 trial. <i>Lancet Oncology, The</i> , 2021 , 22, 779-789	21.7	53
76	Pembrolizumab for the treatment of programmed death-ligand 1-positive advanced carcinoid or pancreatic neuroendocrine tumors: Results from the KEYNOTE-028 study. <i>Cancer</i> , 2020 , 126, 3021-3030	6.4	52
75	Role of circulating tumor cells as prognostic marker in resected stage III colorectal cancer. <i>Annals of Oncology</i> , 2015 , 26, 535-41	10.3	49
74	Response to Cetuximab With or Without Irinotecan in Patients With Refractory Metastatic Colorectal Cancer Harboring the KRAS G13D Mutation: Australasian Gastro-Intestinal Trials Group ICECREAM Study. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2258-64	2.2	41
73	Prospective multicenter real-world RAS mutation comparison between OncoBEAM-based liquid biopsy and tissue analysis in metastatic colorectal cancer. <i>British Journal of Cancer</i> , 2018 , 119, 1464-147	o ^{8.7}	40
72	A phase II, multicenter, open-label study of trastuzumab deruxtecan (T-DXd; DS-8201) in patients (pts) with HER2-expressing metastatic colorectal cancer (mCRC): DESTINY-CRC01 <i>Journal of Clinical Oncology</i> , 2020 , 38, 4000-4000	2.2	37
71	Phase I assessment of new mechanism-based pharmacodynamic biomarkers for MLN8054, a small-molecule inhibitor of Aurora A kinase. <i>Cancer Research</i> , 2011 , 71, 675-85	10.1	36

70	Oxaliplatin-based chemotherapy in the management of colorectal cancer. <i>Expert Review of Anticancer Therapy</i> , 2008 , 8, 1223-36	3.5	32
69	Fusobacterium nucleatum persistence and risk of recurrence after preoperative treatment in locally advanced rectal cancer. <i>Annals of Oncology</i> , 2020 , 31, 1366-1375	10.3	31
68	Aprataxin tumor levels predict response of colorectal cancer patients to irinotecan-based treatment. <i>Clinical Cancer Research</i> , 2010 , 16, 2375-82	12.9	31
67	Epigenetic Homogeneity Within Colorectal Tumors Predicts Shorter Relapse-Free and Overall Survival Times for Patients With Locoregional Cancer. <i>Gastroenterology</i> , 2016 , 151, 961-972	13.3	30
66	Comparison of the Clinical Sensitivity of the Idylla Platform and the OncoBEAM RAS CRC Assay for KRAS Mutation Detection in Liquid Biopsy Samples. <i>Scientific Reports</i> , 2019 , 9, 8976	4.9	26
65	Health-related quality of life in patients with microsatellite instability-high or mismatch repair deficient metastatic colorectal cancer treated with first-line pembrolizumab versus chemotherapy (KEYNOTE-177): an open-label, randomised, phase 3 trial. <i>Lancet Oncology, The</i> , 2021 , 22, 665-677	21.7	24
64	Phase II study of necitumumab plus modified FOLFOX6 as first-line treatment in patients with locally advanced or metastatic colorectal cancer. <i>British Journal of Cancer</i> , 2016 , 114, 372-80	8.7	22
63	Impact of circulating tumor DNA mutant allele fraction on prognosis in RAS-mutant metastatic colorectal cancer. <i>Molecular Oncology</i> , 2019 , 13, 1827-1835	7.9	21
62	Circulating pEGFR is a candidate response biomarker of cetuximab therapy in colorectal cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 6346-56	12.9	21
61	Analysis of mutant allele fractions in driver genes in colorectal cancer - biological and clinical insights. <i>Molecular Oncology</i> , 2017 , 11, 1263-1272	7.9	20
60	Panitumumab: a summary of clinical development in colorectal cancer and future directions. <i>Future Oncology</i> , 2012 , 8, 373-89	3.6	15
59	Ultra-selection of metastatic colorectal cancer patients using next-generation sequencing to improve clinical efficacy of anti-EGFR therapy. <i>Annals of Oncology</i> , 2019 , 30, 439-446	10.3	14
58	Phase I study of the selective BRAFV600 inhibitor encorafenib (LGX818) combined with cetuximab and with or without the Bpecific PI3K inhibitor BYL719 in patients with advanced BRAF-mutant colorectal cancer <i>Journal of Clinical Oncology</i> , 2014 , 32, 3514-3514	2.2	14
57	A CT-based Radiomics Signature Is Associated with Response to Immune Checkpoint Inhibitors in Advanced Solid Tumors. <i>Radiology</i> , 2021 , 299, 109-119	20.5	14
56	Phase II study of high-sensitivity genotyping of KRAS, NRAS, BRAF and PIK3CA to ultra-select metastatic colorectal cancer patients for panitumumab plus FOLFIRI: the ULTRA trial. <i>Annals of Oncology</i> , 2019 , 30, 796-803	10.3	13
55	Understanding the predictive role of K-ras for epidermal growth factor receptor-targeted therapies in colorectal cancer. <i>Clinical Colorectal Cancer</i> , 2008 , 7 Suppl 2, S52-7	3.8	13
54	Updated results of the BEACON CRC safety lead-in: Encorafenib (ENCO) + binimetinib (BINI) + cetuximab (CETUX) for BRAFV600E-mutant metastatic colorectal cancer (mCRC) <i>Journal of Clinical Oncology</i> , 2019 , 37, 688-688	2.2	12
53	Nanofluidic Digital PCR and Extended Genotyping of RAS and BRAF for Improved Selection of Metastatic Colorectal Cancer Patients for Anti-EGFR Therapies. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 1106-12	6.1	12

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52	Targeted multiplex proteomics for molecular prescreening and biomarker discovery in metastatic colorectal cancer. <i>Scientific Reports</i> , 2019 , 9, 13568	4.9	11	
51	ICECREAM: randomised phase II study of cetuximab alone or in combination with irinotecan in patients with metastatic colorectal cancer with either KRAS, NRAS, BRAF and PI3KCA wild type, or G13D mutated tumours. <i>BMC Cancer</i> , 2016 , 16, 339	4.8	11	
50	The role of salvage treatment in advanced colorectal cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2009 , 71, 53-61	7	11	
49	Cytokine release syndrome. Reviewing a new entity in the intensive care unit. <i>Medicina Intensiva</i> , 2019 , 43, 480-488	1.2	11	
48	First-in-human phase I study of the microtubule inhibitor plocabulin in patients with advanced solid tumors. <i>Investigational New Drugs</i> , 2019 , 37, 674-683	4.3	11	
47	Combined Analysis of Concordance between Liquid and Tumor Tissue Biopsies for Mutations in Colorectal Cancer with a Single Metastasis Site: The METABEAM Study. <i>Clinical Cancer Research</i> , 2021 , 27, 2515-2522	12.9	11	
46	New trends in epidermal growth factor receptor-directed monoclonal antibodies. <i>Immunotherapy</i> , 2009 , 1, 965-82	3.8	10	
45	The safety of ramucirumab for the treatment of colorectal cancer. <i>Expert Opinion on Drug Safety</i> , 2018 , 17, 945-951	4.1	9	
44	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	7.5	9	
43	Handling side-effects of targeted therapies: safety of targeted therapies in solid tumours. <i>Annals of Oncology</i> , 2008 , 19 Suppl 7, vii146-52	10.3	8	
42	Unveiling changes in the landscape of patient populations in cancer early drug development. <i>Oncotarget</i> , 2017 , 8, 14158-14172	3.3	7	
41	A Phase Ib/II Study of the BRAF Inhibitor Encorafenib Plus the MEK Inhibitor Binimetinib in Patients with -mutant Solid Tumors. <i>Clinical Cancer Research</i> , 2020 , 26, 5102-5112	12.9	7	
40	Trastuzumab deruxtecan (T-DXd; DS-8201) in patients (pts) with HER2-expressing metastatic colorectal cancer (mCRC): Final results from a phase 2, multicenter, open-label study (DESTINY-CRC01) <i>Journal of Clinical Oncology</i> , 2021 , 39, 3505-3505	2.2	7	
39	Triple-drug chemotherapy regimens in combination with an anti-EGFR agent in metastatic colorectal cancer - prospects from phase II clinical trials. <i>Expert Opinion on Investigational Drugs</i> , 2019 , 28, 463-471	5.9	6	
38	Combination of KIR2DS4 and FcRIIa polymorphisms predicts the response to cetuximab in KRAS mutant metastatic colorectal cancer. <i>Scientific Reports</i> , 2019 , 9, 2589	4.9	6	
37	Current Options for Third-line and Beyond Treatment of Metastatic Colorectal Cancer. Spanish TTD Group Expert Opinion. <i>Clinical Colorectal Cancer</i> , 2020 , 19, 165-177	3.8	6	
36	Safety and Antitumor Activity of Pembrolizumab in Advanced Programmed Death Ligand 1 B ositive Endometrial Cancer: Results From the KEYNOTE-028 Study. <i>Obstetrical and Gynecological Survey</i> , 2018 , 73, 26-27	2.4	6	
35	Emerging tyrosine kinase inhibitors for the treatment of metastatic colorectal cancer. <i>Expert Opinion on Emerging Drugs</i> , 2016 , 21, 267-82	3.7	6	

34	Update on novel strategies to optimize cetuximab therapy in patients with metastatic colorectal cancer. <i>Clinical Colorectal Cancer</i> , 2008 , 7, 300-8	3.8	6
33	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	2.2	6
32	Panitumumab - an effective long-term treatment for patients with metastatic colorectal cancer and wild-type KRAS status. <i>Cancer Treatment Reviews</i> , 2010 , 36 Suppl 1, S15-6	14.4	5
31	Pembrolizumab monotherapy for patients with advanced MSI-H colorectal cancer: Longer-term follow-up of the phase II, KEYNOTE-164 study <i>Journal of Clinical Oncology</i> , 2020 , 38, 4032-4032	2.2	5
30	and inhibition as treatment strategies in V600E metastatic colorectal cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2021 , 13, 1758835921992974	5.4	5
29	Evolving Landscape of Molecular Prescreening Strategies for Oncology Early Clinical Trials. <i>JCO Precision Oncology</i> , 2020 , 4,	3.6	4
28	The Medical Oncology resident mentor: situation and workload. <i>Clinical and Translational Oncology</i> , 2019 , 21, 304-313	3.6	4
27	Prognosis and Therapeutic Implications for Emerging Colorectal Cancer Subtypes. <i>Current Colorectal Cancer Reports</i> , 2014 , 10, 55-61	1	4
26	Phase I dose-finding study of oral ERK1/2 inhibitor LTT462 in patients (pts) with advanced solid tumors harboring MAPK pathway alterations <i>Journal of Clinical Oncology</i> , 2020 , 38, 3640-3640	2.2	4
25	Vemurafenib-induced histiocytoid neutrophilic panniculitis simulating myeloid leukaemia cutis. <i>Cancer Biology and Therapy</i> , 2019 , 20, 237-239	4.6	4
24	Circulating cell-free DNA as predictor of treatment failure after neoadjuvant chemoradiotherapy before surgery in patients with locally advanced rectal cancer: is it ready for primetime?. <i>Annals of Oncology</i> , 2018 , 29, 532-534	10.3	3
23	Development of new drug strategies in infrequent digestive tumors: esophageal, biliary tract, and anal cancers. <i>Current Opinion in Oncology</i> , 2009 , 21, 374-80	4.2	3
22	Vemurafenib in Patients with Erdheim-Chester Disease (ECD) and Langerhans Cell Histiocytosis (LCH) Harboring BRAFV600 Mutations: A Cohort of the Histology-Independent VE-Basket Study. <i>Blood</i> , 2016 , 128, 480-480	2.2	3
21	EGFR Amplification in Metastatic Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1561-1569	9.7	3
20	A phase 2 study of panitumumab with irinotecan as salvage therapy in chemorefractory KRAS exon 2 wild-type metastatic colorectal cancer patients. <i>British Journal of Cancer</i> , 2019 , 121, 378-383	8.7	2
19	Phase I/II, two-part, open-label, multiple-dose, dose-escalation study of siltuximab in patients with solid tumors <i>Journal of Clinical Oncology</i> , 2012 , 30, 2583-2583	2.2	2
18	The Efficacy of Vemurafenib in Erdheim-Chester Disease and Langerhans Cell Histiocytosis: Preliminary Results from VE-Basket Study. <i>Blood</i> , 2014 , 124, 635-635	2.2	2
17	Gender influence on work satisfaction and leadership for medical oncologists: a survey of the Spanish Society of Medical Oncology (SEOM). <i>ESMO Open</i> , 2021 , 6, 100048	6	2

LIST OF PUBLICATIONS

16	Advances in targeted therapies for metastatic colorectal cancer. <i>Therapy: Open Access in Clinical Medicine</i> , 2009 , 6, 321-333		1
15	Phase I study of EMD 525797 (DI17E6), an antibody targeting Antegrins, in combination with cetuximab and irinotecan, as a second-line treatment for patients with k-ras wild-type metastatic colorectal cancer <i>Journal of Clinical Oncology</i> , 2012 , 30, 3539-3539	2.2	1
14	PK/PD properties of BI 836880, a vascular endothelial growth factor (VEGF)/angiopoietin-2 (Ang-2)-blocking nanobody, in patients (pts) with advanced/metastatic solid tumors <i>Journal of Clinical Oncology</i> , 2018 , 36, 2523-2523	2.2	1
13	Impact of cholangiocarcinoma (CC) molecular heterogeneity on outcome during first-line chemotherapy and access to targeted therapies in early clinical trials (CT) <i>Journal of Clinical Oncology</i> , 2018 , 36, 4091-4091	2.2	1
12	A phase I, open-label dose-escalation trial of weekly (qw) BI 836880, a vascular endothelial growth factor (VEGF)/angiopoietin-2 (Ang-2)-blocking Nanobody, in patients (pts) with advanced/metastatic solid tumors <i>Journal of Clinical Oncology</i> , 2018 , 36, e24013-e24013	2.2	1
11	Patient and tumor characteristics as determinants of overall survival (OS) in BRAF V600 mutant (mt) metastatic colorectal cancer (mCRC) treated with doublet or triplet targeted therapy <i>Journal of Clinical Oncology</i> , 2020 , 38, 4112-4112	2.2	1
10	Controversies in the treatment of RAS wild-type metastatic colorectal cancer. <i>Clinical and Translational Oncology</i> , 2021 , 23, 827-839	3.6	1
9	Identifying and preventing burnout in young oncologists, an overwhelming challenge in the COVID-19 era: a study of the Spanish Society of Medical Oncology (SEOM). <i>ESMO Open</i> , 2021 , 6, 100215	6	1
8	The Evolving Treatment Landscape in -Mutated Metastatic Colorectal Cancer American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2022, 42, 1-10	7.1	1
7	Incorporating traditional and emerging biomarkers in the clinical management of metastatic colorectal cancer: an update. <i>Expert Review of Molecular Diagnostics</i> , 2020 , 20, 653-664	3.8	O
6	Patient profiles as an aim to optimize selection in the second line setting: the role of aflibercept. <i>Clinical and Translational Oncology</i> , 2021 , 23, 1520-1528	3.6	O
5	The predictive role of plasma mutant allele fraction to antiangiogenic drugs in patients with mCRC: An expanded analysis of surrogate biomarkers of response to first-line treatment with bevacizumab <i>Journal of Clinical Oncology</i> , 2020 , 38, 3541-3541	2.2	
4	Identifying burnout in young oncologists: The sooner the better <i>Journal of Clinical Oncology</i> , 2020 , 38, 11010-11010	2.2	
3	Clinical and molecular characterization of refractory BRAF mutant metastatic colorectal carcinoma (mCRC): Vall dHebron Institute of Oncology phase I program cohort <i>Journal of Clinical Oncology</i> , 2015 , 33, 587-587	2.2	
2	Early drug development in advanced gynecologic cancer based on genetic tumor profiling <i>Journal of Clinical Oncology</i> , 2015 , 33, 5562-5562	2.2	
1	Phase I prognostic online (PIPO): A web tool to improve patient selection for oncology early phase clinical trials. <i>European Journal of Cancer</i> , 2021 , 155, 168-178	7.5	