

# Francesca Battaglin

## List of Publications by Citations

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104  
papers

1,144  
citations

17  
h-index

32  
g-index

130  
ext. papers

1,596  
ext. citations

4.1  
avg, IF

4.28  
L-index

#	Paper	IF	Citations
104	Reliable Detection of Mismatch Repair Deficiency in Colorectal Cancers Using Mutational Load in Next-Generation Sequencing Panels. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 2141-7	2.2	170
103	Heterogeneity of Acquired Resistance to Anti-EGFR Monoclonal Antibodies in Patients with Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 2414-2422	12.9	111
102	Outlooks on Epstein-Barr virus associated gastric cancer. <i>Cancer Treatment Reviews</i> , <b>2018</b> , 66, 15-22	14.4	74
101	Location of Primary Tumor and Benefit From Anti-Epidermal Growth Factor Receptor Monoclonal Antibodies in Patients With RAS and BRAF Wild-Type Metastatic Colorectal Cancer. <i>Oncologist</i> , <b>2016</b> , 21, 988-94	5.7	72
100	B cell and B cell-related pathways for novel cancer treatments. <i>Cancer Treatment Reviews</i> , <b>2019</b> , 73, 10-19	14.4	59
99	Molecular insight of regorafenib treatment for colorectal cancer. <i>Cancer Treatment Reviews</i> , <b>2019</b> , 81, 101912	14.4	44
98	Microsatellite instability in colorectal cancer: overview of its clinical significance and novel perspectives. <i>Clinical Advances in Hematology and Oncology</i> , <b>2018</b> , 16, 735-745	0.6	40
97	Safety and Tolerability of c-MET Inhibitors in Cancer. <i>Drug Safety</i> , <b>2019</b> , 42, 211-233	5.1	40
96	Colorectal cancer: epigenetic alterations and their clinical implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2017</b> , 1868, 439-448	11.2	35
95	Molecular profile of BRCA-mutated biliary tract cancers. <i>ESMO Open</i> , <b>2020</b> , 5, e000682	6	34
94	Molecular biomarkers in gastro-esophageal cancer: recent developments, current trends and future directions. <i>Cancer Cell International</i> , <b>2018</b> , 18, 99	6.4	34
93	Estimating 12-week death probability in patients with refractory metastatic colorectal cancer: the Colon Life nomogram. <i>Annals of Oncology</i> , <b>2017</b> , 28, 555-561	10.3	32
92	Molecular Profiling of Appendiceal Adenocarcinoma and Comparison with Right-sided and Left-sided Colorectal Cancer. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 3096-3103	12.9	30
91	The role of tumor angiogenesis as a therapeutic target in colorectal cancer. <i>Expert Review of Anticancer Therapy</i> , <b>2018</b> , 18, 251-266	3.5	29
90	Prognostic factors in 868 advanced gastric cancer patients treated with second-line chemotherapy in the real world. <i>Gastric Cancer</i> , <b>2017</b> , 20, 825-833	7.6	24
89	A new nomogram for estimating survival in patients with brain metastases secondary to colorectal cancer. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 117, 315-21	5.3	24
88	Aryl hydrocarbon receptor nuclear translocator-like (ARNTL/BMAL1) is associated with bevacizumab resistance in colorectal cancer via regulation of vascular endothelial growth factor A. <i>EBioMedicine</i> , <b>2019</b> , 45, 139-154	8.8	19

87	Outcomes of Advanced Gastric Cancer Patients Treated with at Least Three Lines of Systemic Chemotherapy. <i>Oncologist</i> , <b>2017</b> , 22, 1463-1469	5.7	17
86	Anti-EGFR monoclonal antibody panitumumab for the treatment of patients with metastatic colorectal cancer: an overview of current practice and future perspectives. <i>Expert Opinion on Biological Therapy</i> , <b>2017</b> , 17, 1297-1308	5.4	17
85	Comprehensive Genomic Profiling of Gastroenteropancreatic Neuroendocrine Neoplasms (GEP-NENs). <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 5943-5951	12.9	17
84	Overcoming resistance to anti-PD1 and anti-PD-L1 treatment in gastrointestinal malignancies <b>2020</b> , 8,		15
83	The impact of panitumumab treatment on survival and quality of life in patients with wild-type metastatic colorectal cancer. <i>Cancer Management and Research</i> , <b>2019</b> , 11, 5911-5924	3.6	15
82	Molecular Analyses of Left- and Right-Sided Tumors in Adolescents and Young Adults with Colorectal Cancer. <i>Oncologist</i> , <b>2020</b> , 25, 404-413	5.7	13
81	The impact of ARID1A mutation on molecular characteristics in colorectal cancer. <i>European Journal of Cancer</i> , <b>2020</b> , 140, 119-129	7.5	13
80	Molecular characteristics of and mutations in pancreatic ductal adenocarcinoma. <i>ESMO Open</i> , <b>2020</b> , 5, e000942	6	11
79	Ramucirumab for the treatment of gastric cancers, colorectal adenocarcinomas, and other gastrointestinal malignancies. <i>Expert Review of Clinical Pharmacology</i> , <b>2016</b> , 9, 877-85	3.8	10
78	Modified FOLFOXIRI (mFOLFOXIRI) plus cetuximab (cet), followed by cet or bevacizumab (bev) maintenance, in RAS/BRAF wild-type (wt) metastatic colorectal cancer (mCRC): Results of the phase II randomized MACBETH trial by GONO.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 3543-3543	2.2	9
77	Prognostic Effect of Adenosine-related Genetic Variants in Metastatic Colorectal Cancer Treated With Bevacizumab-based Chemotherapy. <i>Clinical Colorectal Cancer</i> , <b>2019</b> , 18, e8-e19	3.8	9
76	Frequency of BRCA mutation in biliary tract cancer and its correlation with tumor mutational burden (TMB) and microsatellite instability (MSI).. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 4085-4085	2.2	8
75	Association of BRCA-mutant pancreatic cancer with high tumor mutational burden (TMB) and higher PD-L1 expression.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 4133-4133	2.2	8
74	Management of Advanced Small Bowel Cancer. <i>Current Treatment Options in Oncology</i> , <b>2018</b> , 19, 69	5.4	8
73	-Mutated Colorectal Cancer Is Characterized by a Distinct Genetic Phenotype. <i>Cancers</i> , <b>2020</b> , 12,	6.6	7
72	Biomarker-driven and molecular targeted therapies for colorectal cancers. <i>Seminars in Oncology</i> , <b>2018</b> , 45, 124-132	5.5	7
71	Clocking cancer: the circadian clock as a target in cancer therapy. <i>Oncogene</i> , <b>2021</b> , 40, 3187-3200	9.2	7
70	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> , <b>2018</b> , 18, 98	4.8	6

69	Comprehensive molecular profiling of IDH1/2 mutant biliary cancers (BC).. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 479-479	2.2	6
68	The Landscape of Alterations in DNA Damage Response Pathways in Colorectal Cancer. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 3234-3242	12.9	5
67	Tandem repeat variation near the HIC1 (hypermethylated in cancer 1) promoter predicts outcome of oxaliplatin-based chemotherapy in patients with metastatic colorectal cancer. <i>Cancer</i> , <b>2017</b> , 123, 4506-4514	6.4	4
66	Modified FOLFOXIRI plus cetuximab (cet) as induction treatment in unresectable metastatic colorectal cancer (mCRC) patients (pts): Preliminary results of the phase II randomized Macbeth trial by GONO group.. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3596-3596	2.2	4
65	Molecular Characterization of Appendiceal Goblet Cell Carcinoid. <i>Molecular Cancer Therapeutics</i> , <b>2020</b> , 19, 2634-2640	6.1	4
64	Immunogenic cell death pathway polymorphisms for predicting oxaliplatin efficacy in metastatic colorectal cancer <b>2020</b> , 8,		4
63	Impact of polymorphisms within genes involved in regulating DNA methylation in patients with metastatic colorectal cancer enrolled in three independent, randomised, open-label clinical trials: a meta-analysis from TRIBE, MAVERICC and FIRE-3. <i>European Journal of Cancer</i> , <b>2019</b> , 111, 138-147	7.5	3
62	A polymorphism within the R-spondin 2 gene predicts outcome in metastatic colorectal cancer patients treated with FOLFIRI/bevacizumab: data from FIRE-3 and TRIBE trials. <i>European Journal of Cancer</i> , <b>2020</b> , 131, 89-97	7.5	3
61	NOS2 polymorphisms in prediction of benefit from first-line chemotherapy in metastatic colorectal cancer patients. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193640	3.7	3
60	Molecular landscape of colorectal cancers harboring R-spondin fusions.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 3588-3588	2.2	3
59	Characteristics of colorectal cancer (CRC) patients with BRCA1 and BRCA2 mutations.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 606-606	2.2	3
58	Comprehensive molecular characterization of brain metastases (BM) from colorectal cancer (CRC). <i>Annals of Oncology</i> , <b>2019</b> , 30, v764	10.3	2
57	Circadian clock gene PER1 mutations in colorectal cancer (CRC).. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 12106-12106	2.2	2
56	BRCA1 genetic variant to predict survival in metastatic colorectal cancer (mCRC) patients (pts) treated with FOLFIRI/bevacizumab (bev): Results from phase III TRIBE and FIRE-3 trials.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 3145-3145	2.2	2
55	The landscape of DNA damage response (DDR) pathway in colorectal cancer (CRC).. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 4064-4064	2.2	2
54	Molecular characteristics and clinical outcomes of patients with Neurofibromin 1-altered metastatic colorectal cancer. <i>Oncogene</i> , <b>2021</b> ,	9.2	2
53	Pharmacogenomics in colorectal cancer: current role in clinical practice and future perspectives. <i>Journal of Cancer Metastasis and Treatment</i> , <b>2018</b> , 4,	3.8	2
52	Large-scale analysis of KMT2 mutations defines a distinctive molecular subset with treatment implication in gastric cancer. <i>Oncogene</i> , <b>2021</b> , 40, 4894-4905	9.2	2

51	Partition: a surjective mapping approach for dimensionality reduction. <i>Bioinformatics</i> , <b>2020</b> , 36, 676-681	7.2	2
50	Females versus males: Clinical features and outcome differences in large molecularly selected cohort of mCRC patients.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 3540-3540	2.2	1
49	Polymorphism in the circadian clock pathway to predict outcome in patients (pts) with metastatic colorectal cancer (mCRC): Data from TRIBE and FIRE-3 phase III trials.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 3576-3576	2.2	1
48	Polymorphism in cancer-associated fibroblasts (CAFs) related genes and clinical outcome in metastatic colorectal cancer (mCRC) patients (pts) enrolled in two independent randomized phase III trials: TRIBE and FIRE-3.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 645-645	2.2	1
47	Gene mutations of SWI/SNF complex and molecular profile in colorectal cancer.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 3600-3600	2.2	1
46	Molecular differences between lymph nodes and distant metastases compared with primaries in colorectal cancer patients. <i>Npj Precision Oncology</i> , <b>2021</b> , 5, 95	9.8	1
45	Germ line polymorphisms of genes involved in pluripotency transcription factors predict efficacy of cetuximab in metastatic colorectal cancer. <i>European Journal of Cancer</i> , <b>2021</b> , 150, 133-142	7.5	1
44	Molecular characterization of pancreatic cancers as seen in the SLUG gene revealing cancer progression.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 433-433	2.2	1
43	AMPK variant, a candidate of novel predictor for chemotherapy in metastatic colorectal cancer: A meta-analysis using TRIBE, MAVERICC and FIRE3. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 2082-2090	7.5	0
42	Angiogenesis inhibitors and symptomatic anal ulcers in metastatic colorectal cancer patients. <i>Acta Oncologica</i> , <b>2018</b> , 57, 412-419	3.2	0
41	Gene expression and genetic variants in Parkinson's disease (PD) genes to predict outcome in metastatic colorectal cancer (mCRC): Data from FIRE-3 phase III trial.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 3595-3595	2.2	0
40	Polymorphisms in the dopamine (DA) signaling to predict outcome in patients (pts) with metastatic colorectal cancer (mCRC): Data from TRIBE, MAVERICC, and FIRE-3 phase III trials.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 3048-3048	2.2	0
39	Variation in genetic polymorphisms and gene expression of HLA-E to predict outcomes in metastatic colorectal cancer (mCRC) patients (pts) treated with first-line FOLFIRI/cetuximab: Data from the phase III FIRE-3 trial.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 245-245	2.2	0
38	RNA-Binding Protein Polymorphisms as Novel Biomarkers to Predict Outcomes of Metastatic Colorectal Cancer: A Meta-analysis from TRIBE, FIRE-3, and MAVERICC. <i>Molecular Cancer Therapeutics</i> , <b>2021</b> , 20, 1153-1160	6.1	0
37	Single cell RNA-sequence analysis to identify transcriptomic differences associated with treatment outcome and ethnicity in circulating tumor cells (CTCs) from patients (pts) with metastatic colorectal cancer (mCRC).. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 3041-3041	2.2	0
36	Association of high gene expression levels of ARF6 with the immune microenvironment and prediction of poor outcomes.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 3092-3092	2.2	0
35	Random survival forests identify pathways with polymorphisms predictive of survival in KRAS mutant and KRAS wild-type metastatic colorectal cancer patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 12191	4.9	0
34	Hippo pathway signaling associated with immune cell trafficking in colorectal cancer.. <i>Journal of Clinical Oncology</i> , <b>2022</b> , 40, 156-156	2.2	

- 33 The role of germline polymorphisms in genes involved in the antioxidant system to predict the efficacy of cetuximab for patients with metastatic colorectal cancer (mCRC) enrolled in FIRE-3 trial.. *Journal of Clinical Oncology*, **2022**, 40, 143-143 2.2
- 32 The role of genetic variants involved with ferroptosis regulator genes in predicting outcomes in patients (pts) with RAS-mutant metastatic colorectal cancer (mCRC): Data from MAVERICC and TRIBE trials.. *Journal of Clinical Oncology*, **2022**, 40, 197-197 2.2
- 31 LRP1B and GRM3 expression in colorectal cancer.. *Journal of Clinical Oncology*, **2022**, 40, 177-177 2.2
- 30 Identification and characterization of recurrent neoantigens in upper gastrointestinal (GI) cancers.. *Journal of Clinical Oncology*, **2022**, 40, 246-246 2.2
- 29 Polymorphisms in beta-defensin pathways and clinical outcomes in metastatic colorectal cancer patients treated with FOLFIRI-bevacizumab in two randomized phase III trials.. *Journal of Clinical Oncology*, **2018**, 36, 662-662 2.2
- 28 Genetic variants within the glucocorticoids related genes to predict outcome in patients with metastatic colorectal cancer (mCRC).. *Journal of Clinical Oncology*, **2018**, 36, 12098-12098 2.2
- 27 Molecular characterization of appendiceal cancer and comparison with right-sided (R-CRC) and left-sided colorectal cancer (L-CRC).. *Journal of Clinical Oncology*, **2018**, 36, 3611-3611 2.2
- 26 Genetic variations in the  $\alpha$ M/HLA-E immunomodulatory complex to predict outcomes in metastatic colorectal cancer (mCRC) patients (pts) treated with first line FOLFIRI/Cetuximab: Data from the phase III FIRE-3 trial.. *Journal of Clinical Oncology*, **2018**, 36, 12107-12107 2.2
- 25 The impact of Th17 cell pathway-related genetic variants in metastatic colorectal cancer patients treated with bevacizumab-based chemotherapy.. *Journal of Clinical Oncology*, **2018**, 36, e15578-e15578 2.2
- 24 Th17 cell pathway-related genetic variants in metastatic colorectal cancer: A meta-analysis using TRIBE, MAVERICC, and FIRE-3.. *Journal of Clinical Oncology*, **2019**, 37, 594-594 2.2
- 23 Genetic variants in the lipopolysaccharide (LPS) receptor complex and TLR4 expression levels to predict efficacy of cetuximab (cet) in patients (pts) with metastatic colorectal cancer (mCRC): Data from the FIRE-3 phase III trial.. *Journal of Clinical Oncology*, **2019**, 37, 564-564 2.2
- 22 Polymorphisms in the telomerase complex to predict outcome in patients (pts) with metastatic colorectal cancer (mCRC): Data from TRIBE and FIRE-3 phase III trials.. *Journal of Clinical Oncology*, **2019**, 37, 566-566 2.2
- 21 Genetic variations within the CD40L immune stimulating gene predict outcome for mCRC patients treated with first-line FOLFIRI/bevacizumab: Data from FIRE-3 and TRIBE.. *Journal of Clinical Oncology*, **2019**, 37, 558-558 2.2
- 20 Comprehensive molecular profiling of signet-ring-cell carcinoma (SRCC) from the stomach and colon.. *Journal of Clinical Oncology*, **2019**, 37, 63-63 2.2
- 19 Genetic variants in RNA binding protein (RBP) to predict outcome in metastatic colorectal cancer (mCRC): Data from FIRE-3, TRIBE, and MAVERICC trials.. *Journal of Clinical Oncology*, **2019**, 37, 3545-3545<sup>2.2</sup>
- 18 Molecular differences between lymph nodes (LNs) and distant metastases (mets) in colorectal cancer (CRC).. *Journal of Clinical Oncology*, **2019**, 37, 3130-3130 2.2
- 17 Association of genetic variations within the T-cell costimulatory LIGHT gene with outcome in stage II and III colon cancer.. *Journal of Clinical Oncology*, **2019**, 37, 2633-2633 2.2
- 16 Molecular characterization of appendiceal goblet cell carcinoid.. *Journal of Clinical Oncology*, **2020**, 38, 231-231 2.2

- 15 Genetic variants in immunogenic cell death (ICD) relating genes to predict outcome in metastatic colorectal cancer (mCRC): Data from FIRE-3, TRIBE and MAVERICC trials.. *Journal of Clinical Oncology*, **2020**, 38, 187-187 2.2
- 14 Comprehensive molecular analysis of microsatellite-stable (MSS) tumors with high mutational burden in gastrointestinal (GI) cancers.. *Journal of Clinical Oncology*, **2020**, 38, 3631-3631 2.2
- 13 Somatic alterations of NF1 in colorectal cancer.. *Journal of Clinical Oncology*, **2020**, 38, 4066-4066 2.2
- 12 Molecular correlates of PD-L1 expression in patients (pts) with gastroesophageal (GE) cancers.. *Journal of Clinical Oncology*, **2020**, 38, 4558-4558 2.2
- 11 Are circulating tumor cells (CTCs) a feasible tool for predicting disease recurrence and survival in nonmetastatic (M0) colorectal cancer (CRC)?. *Journal of Clinical Oncology*, **2015**, 33, 650-650 2.2
- 10 Using mutational load in next generation sequencing (NGS) to identify mismatch repair (MMR) deficiency in colorectal cancer (CRC).. *Journal of Clinical Oncology*, **2015**, 33, 3565-3565 2.2
- 9 Metastatic colorectal cancer (mCRC) treatment: A high-volume, single-center, real-life experience.. *Journal of Clinical Oncology*, **2016**, 34, 733-733 2.2
- 8 Induction treatment with FOLFOXIRI + bevacizumab (BV) followed by chemo-radiotherapy (CRT) + BV and surgery in locally advanced rectal carcinoma (LARC): The phase II TRUST trial.. *Journal of Clinical Oncology*, **2016**, 34, 673-673 2.2
- 7 Randomized phase II study of first-line FOLFOX plus panitumumab (pan) versus 5FU plus pan in elderly RAS and BRAF wild-type (wt) metastatic colorectal cancer (mCRC) patients (pts): The PANDA study.. *Journal of Clinical Oncology*, **2016**, 34, TPS3627-TPS3627 2.2
- 6 Genetic variants of Pin1 to predict benefit from irinotecan and oxaliplatin based treatment in patients with metastatic colorectal cancer (mCRC).. *Journal of Clinical Oncology*, **2016**, 34, 11589-11589 2.2
- 5 Results of the phase II TRUST trial of induction treatment with FOLFOXIRI + bevacizumab (BV) followed by chemo-radiotherapy (CRT) plus BV and surgery in locally advanced rectal carcinoma (LARC).. *Journal of Clinical Oncology*, **2016**, 34, 3615-3615 2.2
- 4 Angiogenesis inhibitor bevacizumab and symptomatic anal ulcers in metastatic colorectal cancer patients: A single center experience.. *Journal of Clinical Oncology*, **2017**, 35, e15042-e15042 2.2
- 3 The role of PP2A variants to predict outcome in patients (pts) with metastatic colorectal cancer (mCRC): Data from FIRE-3 and TRIBE trials.. *Journal of Clinical Oncology*, **2021**, 39, 3581-3581 2.2
- 2 Molecular Determinants of Gastrointestinal Cancers. *Advances in Oncology*, **2021**, 1, 311-325
- 1 Genetic variants involved in the lipid metabolism pathway to predict outcome in patients (pts) with metastatic colorectal cancer (mCRC): Data from FIRE-3 and MAVERICC trials.. *Journal of Clinical Oncology*, **2021**, 39, 118-118 2.2