# Sebastian Stintzing

#### List of Publications by Citations

Source: https://exaly.com/author-pdf/3974578/sebastian-stintzing-publications-by-citations.pdf

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

221
5,709
citations

35
h-index

71
g-index

37
ext. papers

4.7
ext. citations

4.7
avg, IF

L-index

#	Paper	IF	Citations
221	FOLFIRI plus cetuximab versus FOLFIRI plus bevacizumab as first-line treatment for patients with metastatic colorectal cancer (FIRE-3): a randomised, open-label, phase 3 trial. <i>Lancet Oncology, The</i> , <b>2014</b> , 15, 1065-75	21.7	1169
220	Prognostic and Predictive Relevance of Primary Tumor Location in Patients With RAS Wild-Type Metastatic Colorectal Cancer: Retrospective Analyses of the CRYSTAL and FIRE-3 Trials. <i>JAMA Oncology</i> , <b>2017</b> , 3, 194-201	13.4	409
219	The relevance of primary tumour location in patients with metastatic colorectal cancer: A meta-analysis of first-line clinical trials. <i>European Journal of Cancer</i> , <b>2017</b> , 70, 87-98	7.5	311
218	FOLFIRI plus cetuximab versus FOLFIRI plus bevacizumab for metastatic colorectal cancer (FIRE-3): a post-hoc analysis of tumour dynamics in the final RAS wild-type subgroup of this randomised open-label phase 3 trial. <i>Lancet Oncology, The</i> , <b>2016</b> , 17, 1426-1434	21.7	246
217	Clinical relevance of EGFR- and KRAS-status in colorectal cancer patients treated with monoclonal antibodies directed against the EGFR. <i>Cancer Treatment Reviews</i> , <b>2009</b> , 35, 262-71	14.4	157
216	Understanding the role of primary tumour localisation in colorectal cancer treatment and outcomes. <i>European Journal of Cancer</i> , <b>2017</b> , 84, 69-80	7.5	136
215	Outcome according to KRAS-, NRAS- and BRAF-mutation as well as KRAS mutation variants: pooled analysis of five randomized trials in metastatic colorectal cancer by the AIO colorectal cancer study group. <i>Annals of Oncology</i> , <b>2016</b> , 27, 1746-53	10.3	127
214	Early tumour shrinkage (ETS) and depth of response (DpR) in the treatment of patients with metastatic colorectal cancer (mCRC). <i>European Journal of Cancer</i> , <b>2015</b> , 51, 1927-36	7.5	113
213	Cetuximab plus capecitabine and irinotecan compared with cetuximab plus capecitabine and oxaliplatin as first-line treatment for patients with metastatic colorectal cancer: AIO KRK-0104a randomized trial of the German AIO CRC study group. <i>Journal of Clinical Oncology</i> , <b>2011</b> , 29, 1050-8	2.2	92
212	Left-sided primary tumors are associated with favorable prognosis in patients with KRAS codon 12/13 wild-type metastatic colorectal cancer treated with cetuximab plus chemotherapy: an analysis of the AIO KRK-0104 trial. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2014</b> , 140, 1607-14	4.9	90
211	Impact of Subsequent Therapies on Outcome of the FIRE-3/AIO KRK0306 Trial: First-Line Therapy With FOLFIRI Plus Cetuximab or Bevacizumab in Patients With KRAS Wild-Type Tumors in Metastatic Colorectal Cancer. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 3718-26	2.2	89
210	TAS-102, a novel antitumor agent: a review of the mechanism of action. <i>Cancer Treatment Reviews</i> , <b>2015</b> , 41, 777-83	14.4	80
209	The Treatment of Colorectal Carcinoma With Monoclonal Antibodies: In reply. <i>Deutsches A&amp;#x0308;rzteblatt International</i> ,	2.5	78
208	Consensus molecular subgroups (CMS) of colorectal cancer (CRC) and first-line efficacy of FOLFIRI plus cetuximab or bevacizumab in the FIRE3 (AIO KRK-0306) trial. <i>Annals of Oncology</i> , <b>2019</b> , 30, 1796-18	<del>03</del> 0.3	77
207	Impact of BRAF and RAS mutations on first-line efficacy of FOLFIRI plus cetuximab versus FOLFIRI plus bevacizumab: analysis of the FIRE-3 (AIO KRK-0306) study. <i>European Journal of Cancer</i> , <b>2017</b> , 79, 50-60	7.5	75
206	FOLFIRI plus cetuximab versus FOLFIRI plus bevacizumab as first-line treatment for patients with metastatic colorectal cancer-subgroup analysis of patients with KRAS: mutated tumours in the randomised German AIO study KRK-0306. <i>Annals of Oncology</i> , <b>2012</b> , 23, 1693-9	10.3	70
205	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , <b>2019</b> , 111, 146-157	9.7	67

204	Distinguishing Features of Cetuximab and Panitumumab in Colorectal Cancer and Other Solid Tumors. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 849	5.3	67	
203	NeoFLOT: Multicenter phase II study of perioperative chemotherapy in resectable adenocarcinoma of the gastroesophageal junction or gastric adenocarcinoma-Very good response predominantly in patients with intestinal type tumors. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 678-85	7.5	63	
202	Prognostic value of cetuximab-related skin toxicity in metastatic colorectal cancer patients and its correlation with parameters of the epidermal growth factor receptor signal transduction pathway: results from a randomized trial of the GERMAN AIO CRC Study Group. <i>International Journal of</i>	7.5	59	
201	Cancer, 2013, 132, 236-45  Management of colorectal cancer. F1000prime Reports, 2014, 6, 108		57	
200	Progression-free survival as a surrogate endpoint for median overall survival in metastatic colorectal cancer: literature-based analysis from 50 randomized first-line trials. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 225-35	12.9	51	
199	Mutations within the EGFR signaling pathway: Influence on efficacy in FIRE-3 <sup>th</sup> randomized phase III study of FOLFIRI plus cetuximab or bevacizumab as first-line treatment for wild-type (WT) KRAS (exon 2) metastatic colorectal cancer (mCRC) patients <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 445-445	2.2	48	
198	Early tumor shrinkage in patients with metastatic colorectal cancer receiving first-line treatment with cetuximab combined with either CAPIRI or CAPOX: an analysis of the German AIO KRK 0104 trial. <i>Acta Oncolgica</i> , <b>2013</b> , 52, 956-62	3.2	47	
197	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , <b>2019</b> , 10, 431	17.4	45	
196	Early tumor shrinkage in metastatic colorectal cancer: retrospective analysis from an irinotecan-based randomized first-line trial. <i>Cancer Science</i> , <b>2013</b> , 104, 718-24	6.9	45	
195	Randomized comparison of FOLFIRI plus cetuximab versus FOLFIRI plus bevacizumab as first-line treatment of KRAS wild-type metastatic colorectal cancer: German AIO study KRK-0306 (FIRE-3) <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, LBA3506-LBA3506	2.2	43	
194	A study-level meta-analysis of efficacy data from head-to-head first-line trials of epidermal growth factor receptor inhibitors versus bevacizumab in patients with RAS wild-type metastatic colorectal cancer. <i>European Journal of Cancer</i> , <b>2016</b> , 67, 11-20	7.5	40	
193	CT fluoroscopy-guided percutaneous fiducial marker placement for CyberKnife stereotactic radiosurgery: technical results and complications in 222 consecutive procedures. <i>Journal of Vascular and Interventional Radiology</i> , <b>2014</b> , 25, 760-8	2.4	39	
192	Outcome of patients with metastatic colorectal cancer depends on the primary tumor site (midgut vs. hindgut): analysis of the FIRE1-trial (FuFIRI or mIROX as first-line treatment). <i>Anti-Cancer Drugs</i> , <b>2014</b> , 25, 212-8	2.4	38	
191	Clinical characterization of patients with metastatic colorectal cancer depending on the KRAS status. <i>Anti-Cancer Drugs</i> , <b>2011</b> , 22, 913-8	2.4	38	
190	Percutaneous radiofrequency ablation (RFA) or robotic radiosurgery (RRS) for salvage treatment of colorectal liver metastases. <i>Acta Oncolgica</i> , <b>2013</b> , 52, 971-7	3.2	37	
189	The influence of KRAS and BRAF mutations on the efficacy of cetuximab-based first-line therapy of metastatic colorectal cancer: an analysis of the AIO KRK-0104-trial. <i>International Journal of Cancer</i> , <b>2012</b> , 131, 980-6	7.5	37	
188	Hepatocellular carcinoma: Therapeutic advances in signaling, epigenetic and immune targets. <i>World Journal of Gastroenterology</i> , <b>2019</b> , 25, 3136-3150	5.6	37	
187	The expression pattern of PDX-1, SHH, Patched and Gli-1 is associated with pathological and clinical features in human pancreatic cancer. <i>Pancreatology</i> , <b>2009</b> , 9, 116-26	3.8	35	

Exploring the effect of primary tumor sidedness on therapeutic efficacy across treatment lines in 186 patients with metastatic colorectal cancer: analysis of FIRE-3 (AIOKRK0306). Oncotarget, **2017**, 8,  $105749^{\frac{3}{2}}$ ,  $105749^{\frac{3}{2}}$ Independent Radiological Evaluation of Objective Response, Early Tumor Shrinkage, and Depth of Response in Fire-3 (Aio Krk-0306) in the Final Ras Evaluable Population. Annals of Oncology, 2014, 185 10.3 34 25, v1 Detection of Chlamydia pneumoniae but not of Helicobacter pylori in symptomatic atherosclerotic carotids associated with enhanced serum antibodies, inflammation and apoptosis rate. 184 3.1 34 Atherosclerosis, 2003, 168, 153-62 Overexpression of MMP9 and tissue factor in unstable carotid plaques associated with Chlamydia 183 1.7 33 pneumoniae, inflammation, and apoptosis. Annals of Vascular Surgery, 2005, 19, 310-9 Capecitabine-associated hand-foot-skin reaction is an independent clinical predictor of improved 182 8.7 31 survival in patients with colorectal cancer. British Journal of Cancer, 2012, 107, 1678-83 ESMO management and treatment adapted recommendations in the COVID-19 era: colorectal 181 6 31 cancer. ESMO Open, 2020, 5, Explaining the unexplainable: discrepancies in results from the CALGB/SWOG 80405 and FIRE-3 180 21.7 30 studies. Lancet Oncology, The, 2019, 20, e274-e283 Consensus molecular subgroups (CMS) of colorectal cancer (CRC) and first-line efficacy of FOLFIRI plus cetuximab or bevacizumab in the FIRE3 (AIO KRK-0306) trial... Journal of Clinical Oncology, 2017 179 2.2 30 , 35, 3510-3510 Optimising the use of cetuximab in the continuum of care for patients with metastatic colorectal 6 178 30 cancer. ESMO Open, 2018, 3, e000353 Validation of miR-31-3p Expression to Predict Cetuximab Efficacy When Used as First-Line 12.9 28 177 Treatment in Wild-Type Metastatic Colorectal Cancer. Clinical Cancer Research, 2019, 25, 134-141 Plastin polymorphisms predict gender- and stage-specific colon cancer recurrence after adjuvant 176 6.1 27 chemotherapy. Molecular Cancer Therapeutics, 2014, 13, 528-39 Treatment of Metastatic Colorectal Cancer: Standard of Care and Future Perspectives. Visceral 175 2.4 Medicine, 2016, 32, 178-83 Influence of mRNA expression of epiregulin and amphiregulin on outcome of patients with metastatic colorectal cancer treated with 5-FU/LV plus irinotecan or irinotecan plus oxaliplatin as 174 7.5 25 first-line treatment (FIRE 1-trial). International Journal of Cancer, 2016, 138, 739-46 Sequential Versus Combination Therapy of Metastatic Colorectal Cancer Using Fluoropyrimidines, Irinotecan, and Bevacizumab: A Randomized, Controlled Study-XELAVIRI (AIO KRK0110). Journal of 2.2 173 24 Clinical Oncology, **2019**, 37, 22-32 Predictive and prognostic markers in the treatment of metastatic colorectal cancer (mCRC): 172 3.1 24 personalized medicine at work. Hematology/Oncology Clinics of North America, 2015, 29, 43-60 Genes involved in pericyte-driven tumor maturation predict treatment benefit of first-line FOLFIRI plus bevacizumab in patients with metastatic colorectal cancer. Pharmacogenomics Journal, 2015, 171 3.5 24 15, 69-76 Resection of pulmonary metastases from colon and rectal cancer: factors to predict survival differ 170 3.1 24 regarding to the origin of the primary tumor. Annals of Surgical Oncology, 2014, 21, 2563-72 Differentiation patterning of vascular smooth muscle cells (VSMC) in atherosclerosis. Virchows 169 5.1 24 Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2009, 455, 171-85

## (2010-2010)

168	Radiosurgery of liver tumors: value of robotic radiosurgical device to treat liver tumors. <i>Annals of Surgical Oncology</i> , <b>2010</b> , 17, 2877-83	3.1	24	
167	Gender and tumor location as predictors for efficacy: Influence on endpoints in first-line treatment with FOLFIRI in combination with cetuximab or bevacizumab in the AIO KRK 0306 (FIRE3) trial  Journal of Clinical Oncology, <b>2014</b> , 32, 3600-3600	2.2	24	
166	Frameless single-session robotic radiosurgery of liver metastases in colorectal cancer patients. <i>European Journal of Cancer</i> , <b>2010</b> , 46, 1026-32	7.5	22	
165	Association of variants in genes encoding for macrophage-related functions with clinical outcome in patients with locoregional gastric cancer. <i>Annals of Oncology</i> , <b>2015</b> , 26, 332-9	10.3	20	
164	Variations in genes regulating tumor-associated macrophages (TAMs) to predict outcomes of bevacizumab-based treatment in patients with metastatic colorectal cancer: results from TRIBE and FIRE3 trials. <i>Annals of Oncology</i> , <b>2015</b> , 26, 2450-6	10.3	20	
163	Impact of the specific mutation in KRAS codon 12 mutated tumors on treatment efficacy in patients with metastatic colorectal cancer receiving cetuximab-based first-line therapy: a pooled analysis of three trials. <i>Oncology</i> , <b>2012</b> , 83, 241-7	3.6	20	
162	CEA response is associated with tumor response and survival in patients with KRAS exon 2 wild-type and extended RAS wild-type metastatic colorectal cancer receiving first-line FOLFIRI plus cetuximab or bevacizumab (FIRE-3 trial). <i>Annals of Oncology</i> , <b>2016</b> , 27, 1565-72	10.3	20	
161	Impact of genetic variations in the MAPK signaling pathway on outcome in metastatic colorectal cancer patients treated with first-line FOLFIRI and bevacizumab: data from FIRE-3 and TRIBE trials. <i>Annals of Oncology</i> , <b>2017</b> , 28, 2780-2785	10.3	19	
160	Correlation of capecitabine-induced skin toxicity with treatment efficacy in patients with metastatic colorectal cancer: results from the German AIO KRK-0104 trial. <i>British Journal of Cancer</i> , <b>2011</b> , 105, 206-11	8.7	19	
159	Different capabilities of morphological pattern formation and its association with the expression of differentiation markers in a xenograft model of human pancreatic cancer cell lines. <i>Pancreatology</i> , <b>2005</b> , 5, 387-97	3.8	18	
158	FOLFIRI plus cetuximab or bevacizumab for advanced colorectal cancer: final survival and per-protocol analysis of FIRE-3, a randomised clinical trial. <i>British Journal of Cancer</i> , <b>2021</b> , 124, 587-594	8.7	18	
157	Evaluation of prognostic factors in liver-limited metastatic colorectal cancer: a preplanned analysis of the FIRE-1 trial. <i>British Journal of Cancer</i> , <b>2013</b> , 109, 1428-36	8.7	17	
156	Independent Radiological Evaluation of Objective Response Early Tumor Shrinkage, and Depth of Response in FIRE-3 (AIO KRK-0306). <i>Annals of Oncology</i> , <b>2014</b> , 25, ii117	10.3	17	
155	Prognostic role of lemur tyrosine kinase-3 germline polymorphisms in adjuvant gastric cancer in Japan and the United States. <i>Molecular Cancer Therapeutics</i> , <b>2013</b> , 12, 2261-72	6.1	17	
154	Prognostic Impact of IL6 Genetic Variants in Patients with Metastatic Colorectal Cancer Treated with Bevacizumab-Based Chemotherapy. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 3218-26	12.9	16	
153	Myelodysplastic syndrome and histone deacetylase inhibitors: "to be or not to be acetylated"?. <i>Journal of Biomedicine and Biotechnology</i> , <b>2011</b> , 2011, 214143		16	
152	Autophagy-related polymorphisms predict hypertension in patients with metastatic colorectal cancer treated with FOLFIRI and bevacizumab: Results from TRIBE and FIRE-3 trials. <i>European Journal of Cancer</i> , <b>2017</b> , 77, 13-20	7·5	15	
151	Primary testicular lymphoma: a strictly homogeneous hematological disease?. <i>Oncology Reports</i> , <b>2010</b> , 23, 1261-7	3.5	15	

150	The treatment of colorectal carcinoma with monoclonal antibodies: the importance of KRAS mutation analysis and EGFR status. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , <b>2009</b> , 106, 202-6	2.5	15
149	Role of cannabinoid receptors and RAGE in inflammatory bowel disease. <i>Histology and Histopathology</i> , <b>2011</b> , 26, 735-45	1.4	15
148	Predictive value of TLR7 polymorphism for cetuximab-based chemotherapy in patients with metastatic colorectal cancer. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 1222-1230	7.5	14
147	Surrogate endpoints in second-line treatment for mCRC: a systematic literature-based analysis from 23 randomised trials. <i>Acta Oncolgica</i> , <b>2015</b> , 54, 187-93	3.2	14
146	A Polymorphism within the Vitamin D Transporter Gene Predicts Outcome in Metastatic Colorectal Cancer Patients Treated with FOLFIRI/Bevacizumab or FOLFIRI/Cetuximab. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 784-793	12.9	14
145	Combined resection of colorectal hepatic-pulmonary metastases shows improved outcome over chemotherapy alone. <i>Langenbecks Archives of Surgery</i> , <b>2013</b> , 398, 265-76	3.4	13
144	KRAS allel-specific activity of sunitinib in an isogenic disease model of colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2013</b> , 139, 953-61	4.9	13
143	Safety, Efficacy and Pharcacokinetics of Targeted Therapy with The Liposomal RNA Interference Therapeutic Atu027 Combined with Gemcitabine in Patients with Pancreatic Adenocarcinoma. A Randomized Phase Ib/IIa Study. <i>Cancers</i> , <b>2020</b> , 12,	6.6	12
142	FOLFIRI with cetuximab or bevacizumab: FIRE-3-authors' reply. Lancet Oncology, The, 2014, 15, e583-e5	5 <b>8≱</b> 1.7	12
141	Cetuximab-based or bevacizumab-based first-line treatment in patients with KRAS p.G13D-mutated metastatic colorectal cancer: a pooled analysis. <i>Anti-Cancer Drugs</i> , <b>2012</b> , 23, 666-73	2.4	12
140	Germline polymorphisms in genes involved in the Hippo pathway as recurrence biomarkers in stages II/III colon cancer. <i>Pharmacogenomics Journal</i> , <b>2016</b> , 16, 312-9	3.5	11
139	Prevalence and influence on outcome of HER2/neu, HER3 and NRG1 expression in patients with metastatic colorectal cancer. <i>Anti-Cancer Drugs</i> , <b>2017</b> , 28, 717-722	2.4	11
138	Relation of early tumor shrinkage (ETS) observed in first-line treatment to efficacy parameters of subsequent treatment in FIRE-3 (AIOKRK0306). <i>International Journal of Cancer</i> , <b>2017</b> , 140, 1918-1925	7.5	11
137	Genetic variants within obesity-related genes are associated with tumor recurrence in patients with stages II/III colon cancer. <i>Pharmacogenetics and Genomics</i> , <b>2015</b> , 25, 30-7	1.9	11
136	CT attenuation of liver metastases before targeted therapy is a prognostic factor of overall survival in colorectal cancer patients. Results from the randomised, open-label FIRE-3/AIO KRK0306 trial. <i>European Radiology</i> , <b>2018</b> , 28, 5284-5292	8	11
135	Molecular pathways: turning proteasomal protein degradation into a unique treatment approach. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 3064-70	12.9	11
134	Epigenetic regulation of Amphiregulin and Epiregulin in colorectal cancer. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 569-581	7.5	11
133	Amphiregulin (AREG) and Epiregulin (EREG) Gene Expression as Predictor for Overall Survival (OS) in Oxaliplatin/Fluoropyrimidine Plus Bevacizumab Treated mCRC Patients-Analysis of the Phase III AIO KRK-0207 Trial. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 474	5.3	11

## (2021-2018)

132	The prognostic impact of CDX2 correlates with the underlying mismatch repair status and BRAF mutational status but not with distant metastasis in colorectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2018</b> , 473, 199-207	5.1	10
131	Clinical relevance and utility of cetuximab-related changes in magnesium and calcium serum levels. <i>Anti-Cancer Drugs</i> , <b>2013</b> , 24, 969-74	2.4	10
130	Recent advances in understanding colorectal cancer. F1000Research, 2018, 7,	3.6	10
129	CXCR4 polymorphism predicts progression-free survival in metastatic colorectal cancer patients treated with first-line bevacizumab-based chemotherapy. <i>Pharmacogenomics Journal</i> , <b>2017</b> , 17, 543-550	3.5	9
128	Genetic variations in angiopoietin and pericyte pathways and clinical outcome in patients with resected colorectal liver metastases. <i>Cancer</i> , <b>2015</b> , 121, 1898-905	6.4	9
127	Panitumumab safety for treating colorectal cancer. <i>Expert Opinion on Drug Safety</i> , <b>2014</b> , 13, 843-51	4.1	9
126	Relation of cetuximab-induced skin toxicity and early tumor shrinkage in metastatic colorectal cancer patients: results of the randomized phase 3 trial FIRE-3 (AIO KRK0306). <i>Annals of Oncology</i> , <b>2020</b> , 31, 72-78	10.3	9
125	Avelumab and cetuximab as a therapeutic combination: An overview of scientific rationale and current clinical trials in cancer. <i>Cancer Treatment Reviews</i> , <b>2021</b> , 97, 102172	14.4	9
124	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
123	Relevance of baseline carcinoembryonic antigen for first-line treatment against metastatic colorectal cancer with FOLFIRI plus cetuximab or bevacizumab (FIRE-3 trial). <i>European Journal of Cancer</i> , <b>2019</b> , 106, 115-125	7.5	9
122	Effect of KRAS exon 2 mutations on antitumor activity of afatinib and gefitinib. <i>Anti-Cancer Drugs</i> , <b>2015</b> , 26, 371-8	2.4	8
121	Relevance of liver-limited disease in metastatic colorectal cancer: Subgroup findings of the FIRE-3/AIO KRK0306 trial. <i>International Journal of Cancer</i> , <b>2018</b> , 142, 1047-1055	7.5	8
120	Prognostic factors for 60-day mortality in first-line treatment of metastatic colorectal cancer (mCRC): individual patient analysis of four randomised, controlled trials by the AIO colorectal cancer study group. <i>Annals of Oncology</i> , <b>2013</b> , 24, 3051-5	10.3	8
119	Variations in genes involved in immune response checkpoints and association with outcomes in patients with resected colorectal liver metastases. <i>Pharmacogenomics Journal</i> , <b>2015</b> , 15, 521-9	3.5	8
118	Prognostic impact of the c-MET polymorphism on the clinical outcome in locoregional gastric cancer patients. <i>Pharmacogenetics and Genomics</i> , <b>2014</b> , 24, 588-96	1.9	8
117	A randomized, phase III trial of capecitabine plus bevacizumab (Cape-Bev) versus capecitabine plus irinotecan plus bevacizumab (CAPIRI-Bev) in first-line treatment of metastatic colorectal cancer: the AIO KRK 0110 trial/ML22011 trial. <i>BMC Cancer</i> , <b>2011</b> , 11, 367	4.8	8
116	Multidisciplinary treatment of colorectal liver metastases. <i>Minerva Medica</i> , <b>2017</b> , 108, 527-546	2.2	8
115	Panitumumab Plus Fluorouracil and Folinic Acid Versus Fluorouracil and Folinic Acid Alone as Maintenance Therapy in Wild-Type Metastatic Colorectal Cancer: The Randomized PANAMA Trial (AIO KRK 0212). <i>Journal of Clinical Oncology</i> , <b>2021</b> , JCO2101332	2.2	8

114	Genetic variations in immunomodulatory pathways to predict survival in patients with locoregional gastric cancer. <i>Pharmacogenomics Journal</i> , <b>2017</b> , 17, 528-534	3.5	7
113	KRAS exon 2 mutations influence activity of regorafenib in an SW48-based disease model of colorectal cancer. <i>Future Oncology</i> , <b>2015</b> , 11, 1919-29	3.6	7
112	Factors That Influence Conversion to Resectability and Survival After Resection of Metastases in RAS WT Metastatic Colorectal Cancer (mCRC): Analysis of FIRE-3- AIOKRK0306. <i>Annals of Surgical Oncology</i> , <b>2020</b> , 27, 2389-2401	3.1	7
111	Clinical Significance of TLR1 I602S Polymorphism for Patients with Metastatic Colorectal Cancer Treated with FOLFIRI plus Bevacizumab. <i>Molecular Cancer Therapeutics</i> , <b>2016</b> , 15, 1740-5	6.1	7
110	Randomized study to investigate FOLFOXIRI plus either bevacizumab or cetuximab as first-line treatment of BRAF V600E-mutant mCRC: The phase-II FIRE-4.5 study (AIO KRK-0116) <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 3502-3502	2.2	7
109	Metastatic colorectal cancer: Advances in the folate-fluoropyrimidine chemotherapy backbone. <i>Cancer Treatment Reviews</i> , <b>2021</b> , 98, 102218	14.4	7
108	Genetic variants associated with colorectal brain metastases susceptibility and survival. <i>Pharmacogenomics Journal</i> , <b>2017</b> , 17, 29-35	3.5	6
107	Variations in genes involved in dormancy associated with outcome in patients with resected colorectal liver metastases. <i>Annals of Oncology</i> , <b>2015</b> , 26, 1728-33	10.3	6
106	Diffusion-weighted MRI Before and After Robotic Radiosurgery (Cyberknife ) in Primary and Secondary Liver Malignancies: A Pilot Study. <i>Technology in Cancer Research and Treatment</i> , <b>2015</b> , 14, 19	1-97	6
105	Current treatment options in RAS mutant metastatic colorectal cancer patients: a meta-analysis of 14 randomized phase III trials. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2020</b> , 146, 2077-2087	4.9	6
104	Synchronous colorectal liver metastases: focus on the elderly : An Effectiveness Study from Routine Care. <i>Langenbecks Archives of Surgery</i> , <b>2017</b> , 402, 1223-1232	3.4	6
103	Under-expression of <b>B</b> integrin aggravates experimental atherosclerosis. <i>Journal of Pathology</i> , <b>2015</b> , 236, 5-16	9.4	6
102	Amphiregulin Expression Is a Predictive Biomarker for Inhibition in Metastatic Colorectal Cancer: Combined Analysis of Three Randomized Trials. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 6559-6567	12.9	6
101	Single nucleotide polymorphisms in the IGF-IRS pathway are associated with outcome in mCRC patients enrolled in the FIRE-3 trial. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 383-392	7.5	5
100	Impact of hand-foot skin reaction on treatment outcome in patients receiving capecitabine plus erlotinib for advanced pancreatic cancer: a subgroup analysis from AIO-PK0104. <i>Acta Oncolgica</i> , <b>2015</b> , 54, 993-1000	3.2	5
99	Towards volumetric thresholds in RECIST 1.1: Therapeutic response assessment in hepatic metastases. <i>European Radiology</i> , <b>2018</b> , 28, 4839-4848	8	5
98	Study evidence confirms current clinical practice in refractory metastatic colorectal cancer: the ReDOS trial. <i>Lancet Oncology, The</i> , <b>2019</b> , 20, 1036-1037	21.7	5
97	Single-nucleotide variants, tumour mutational burden and microsatellite instability in patients with metastatic colorectal cancer: Next-generation sequencing results of the FIRE-3 trial. <i>European</i>	7.5	5

## (2018-2019)

96	blockade in metastatic colorectal cancer: analysis of the FIRE-3 trial. <i>European Journal of Cancer</i> , <b>2019</b> , 107, 100-114	7.5	5
95	Evaluation for surgical treatment options in metastatic colorectal cancer (mCRC) he retrospective, central evaluation of FIRE-3. <i>Annals of Oncology</i> , <b>2016</b> , 27, vi154	10.3	4
94	Reconsidering the benefit of intermittent versus continuous treatment in the maintenance treatment setting of metastatic colorectal cancer. <i>Cancer Treatment Reviews</i> , <b>2016</b> , 45, 97-104	14.4	4
93	Potential role of PIN1 genotypes in predicting benefit from oxaliplatin-based and irinotecan-based treatment in patients with metastatic colorectal cancer. <i>Pharmacogenomics Journal</i> , <b>2018</b> , 18, 623-632	3.5	4
92	Protein kinase inhibitors in metastatic colorectal cancer. Let's pick patients, tumors, and kinase inhibitors to piece the puzzle together!. <i>Expert Opinion on Pharmacotherapy</i> , <b>2013</b> , 14, 2203-20	4	4
91	Analysis for prognostic factors of 60-day mortality: evaluation of an irinotecan-based phase III trial performed in the first-line treatment of metastatic colorectal cancer. <i>Clinical Colorectal Cancer</i> , <b>2011</b> , 10, 317-24	3.8	4
90	Mucin-1 Protein Is a Prognostic Marker for Pancreatic Ductal Adenocarcinoma: Results From the CONKO-001 Study. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 670396	5.3	4
89	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
88	Polymorphisms in Genes Involved in EGFR Turnover Are Predictive for Cetuximab Efficacy in Colorectal Cancer. <i>Molecular Cancer Therapeutics</i> , <b>2015</b> , 14, 2374-81	6.1	3
87	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
86	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
85	Association Between Height and Clinical Outcome in Metastatic Colorectal Cancer Patients Enrolled Onto a Randomized Phase 3 Clinical Trial: Data From the FIRE-3 Study. <i>Clinical Colorectal Cancer</i> , <b>2018</b> , 17, 215-222.e3	3.8	3
84	Evaluation of survival across several treatment lines in metastatic colorectal cancer: Analysis of the FIRE-3 trial (AIO KRK0306). <i>European Journal of Cancer</i> , <b>2017</b> , 84, 262-269	7.5	3
83	FIRE-4.5-Studie <b>2017</b> , 32, 54-56	0.2	3
82	Dynamics in treatment response and disease progression of metastatic colorectal cancer (mCRC) patients with focus on BRAF status and primary tumor location: analysis of untreated RAS-wild-type mCRC patients receiving FOLFOXIRI either with or without panitumumab in the VOLFI trial (AIO	4.9	3
81	Cost-effectiveness of FOLFIRI + cetuximab vs FOLFIRI + bevacizumab in the first-line treatment of wild-type metastatic colorectal cancer in Germany: data from the FIRE-3 (AIO KRK-0306) study.  Journal of Medical Economics, 2020, 23, 448-455	2.4	3
8o	Management of patients with early-stage colon cancer: guidelines of the Italian Medical Oncology Association. <i>ESMO Open</i> , <b>2020</b> , 5, e001001	6	3
79	The DNA-polymorphism rs849142 is associated with skin toxicity induced by targeted anti-EGFR therapy using cetuximab. <i>Oncotarget</i> , <b>2018</b> , 9, 30279-30288	3.3	3

78	Secondary resistance to anti-EGFR therapy by transcriptional reprogramming in patient-derived colorectal cancer models. <i>Genome Medicine</i> , <b>2021</b> , 13, 116	14.4	3
77	Complete Pathological Response After Neoadjuvant Short-Course Immunotherapy with Ipilimumab and Nivolumab in Locally Advanced MSI-H/dMMR Rectal Cancer. <i>Oncologist</i> , <b>2021</b> , 26, e2110-e2114	5.7	3
76	Prognostic value of radiologically enlarged lymph nodes in patients with metastatic colorectal cancer: Subgroup findings of the randomized, open-label FIRE-3/AIO KRK0306 trial. <i>European Journal of Radiology</i> , <b>2018</b> , 100, 124-129	4.7	2
75	Prognostic impact of FOXF1 polymorphisms in gastric cancer patients. <i>Pharmacogenomics Journal</i> , <b>2018</b> , 18, 262-269	3.5	2
74	2Nd-Line Therapies After 1St-Line Therapy with Folfiri in Combination with Cetuximab or Bevacizumab in Patients with Kras Wild-Type Metastatic Colorectal Cancer (Mcrc)-Analysis of the Aio Krk 0306 (Fire 3)- Trial. <i>Annals of Oncology</i> , <b>2014</b> , 25, iv172	10.3	2
73	2ND-Line Therapies After 1st-Line Therapy with Folfiri in Combination with Cetuximab or Bevacizumab in Patients with KRAS Wild-Type Metastatic Colorectal Cancer (MCRC)-Analysis of the AIO KRK 0306 (FIRE 3)- Trial. <i>Annals of Oncology</i> , <b>2014</b> , 25, ii112	10.3	2
72	Single nucleotide polymorphisms in AREG and EREG are prognostic biomarkers in locally advanced gastric cancer patients after surgery with curative intent. <i>Pharmacogenetics and Genomics</i> , <b>2014</b> , 24, 539	9 <sup>1</sup> 49	2
71	Long-term Survival in Patients Treated with a Robotic Radiosurgical Device for Liver Metastases. <i>Cancer Research and Treatment</i> , <b>2019</b> , 51, 187-193	5.2	2
70	Frameless Single Robotic Radiosurgery for Pulmonary Metastases in Colorectal Cancer Patients. <i>Cureus</i> , <b>2020</b> , 12, e7305	1.2	2
69	Maintenance therapy with 5-fluoruracil/leucovorin (5FU/LV) plus panitumumab (pmab) or 5FU/LV alone in RAS wildtype (WT) metastatic colorectal cancer (mCRC) - the PANAMA trial (AIO KRK 0212) <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 3503-3503	2.2	2
68	Partition: a surjective mapping approach for dimensionality reduction. <i>Bioinformatics</i> , <b>2020</b> , 36, 676-681	7.2	2
67	Operative Results and Perioperative Morbidity After Intensified Neoadjuvant Chemotherapy with FLOT for Gastroesophageal Adenocarcinoma Impact of Intensified Neoadjuvant Treatment. <i>Journal of Gastrointestinal Surgery</i> , <b>2021</b> , 25, 58-66	3.3	2
66	Association of microRNA-21 (miR-21) with efficacy of cetuximab (cet) and bevacizumab (bev) in patients with metastatic colorectal cancer (mCRC) within the FIRE-3 study (AIO KRK-0306). <i>Annals of Oncology</i> , <b>2018</b> , 29, viii39	10.3	2
65	NeoRAS wild-type in metastatic colorectal cancer: Myth or truth?-Case series and review of the literature. <i>European Journal of Cancer</i> , <b>2021</b> , 153, 86-95	7.5	2
64	Early weight loss is an independent risk factor for shorter survival and increased side effects in patients with metastatic colorectal cancer undergoing first-line treatment within the randomized PhaseIII trial FIRE-3 (AIO KRK-0306). <i>International Journal of Cancer</i> , <b>2022</b> , 150, 112-123	7.5	2
63	Efficacy, Molecular Biology, Quality of Life, or Economic Aspects: What Do We Really FOCUS oN?. <i>Journal of Clinical Oncology</i> , <b>2022</b> , JCO2102310	2.2	2
62	Impact of Size and Location of Metastases on Early Tumor Shrinkage and Depth of Response in Patients With Metastatic Colorectal Cancer: Subgroup Findings of the Randomized, Open-Label Phase 3 Trial FIRE-3/AIO KRK-0306. <i>Clinical Colorectal Cancer</i> , <b>2020</b> , 19, 291-300.e5	3.8	1
61	Molekulare Stratifizierung von kolorektalen Karzinomen Iwas hat Relevanz fil die klinische Praxis?. <i>Tumor Diagnostik Und Therapie</i> , <b>2018</b> , 39, 29-32	0.1	1

60	A genetic variant in Rassf1a predicts outcome in mCRC patients treated with cetuximab plus chemotherapy: results from FIRE-3 and JACCRO 05 and 06 trials. <i>Pharmacogenomics Journal</i> , <b>2018</b> , 18, 43-48	3.5	1
59	FIRE-6 Studie <b>2019</b> , 34, 371-373	0.2	1
58	Sym004: Truly a New Level of Anti-EGFR Treatment?. Cancer Discovery, 2015, 5, 578-80	24.4	1
57	Panitumumab: leading to better overall survival in metastatic colorectal cancer?. <i>Expert Opinion on Biological Therapy</i> , <b>2014</b> , 14, 535-48	5.4	1
56	Amphiregulin (AREG) SNP rs161511 to predict cetuximab efficacy independent of AREG mRNA levels: Data from FIRE3 (AIO KRK-0306) <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3521-3521	2.2	1
55	Variations in genes regulating tumor-associated macrophages (TAMs) to predict outcome of bevacizumab (bev)-based treatment in patients with metastatic colorectal cancer (mCRC): Results from TRIBE and FIRE3 trials <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 3552-3552	2.2	1
54	Cost-effectiveness of FOLFIRI + cetuximab vs FOLFIRI + bevacizumab in the first-line (1L) treatment of RAS wild-type (wt) metastatic colorectal cancer (mCRC) in Germany: Data from the FIRE-3 (AIO KRK-0306) study <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 800-800	2.2	1
53	AGENT: An open-label phase III study of arfolitixorin versus leucovorin in modified FOLFOX-6 for first-line treatment of metastatic colorectal cancer <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, TPS268-TPS2	268 <sup>2</sup>	1
52	CyberKnife Radiosurgery - Value as an Adjunct to Surgical Treatment of HCC?. <i>Cureus</i> , <b>2016</b> , 8, e591	1.2	1
51	Capecitabine (cape)-associated hand-foot skin reaction (HFS) as a clinical predictor of improved survival in patients (pts) with colorectal cancer <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 3541-3541	2.2	1
50	Randomized comparison of FOLFIRI plus cetuximab versus FOLFIRI plus bevacizumab as first-line treatment of KRAS-wildtype metastatic colorectal cancer: German AIO study KRK-0306 (FIRE-3) <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, LBA3506-LBA3506	2.2	1
49	Impact of age on efficacy and early mortality of initial sequential treatment versus upfront combination chemotherapy in patients with metastatic colorectal cancer: a subgroup analysis of a phase III trial (AIO KRK0110, XELAVIRI study). <i>European Journal of Cancer</i> , <b>2020</b> , 137, 81-92	7.5	1
48	Immunmodulatory Treatment Strategies of Hepatocellular Carcinoma: From Checkpoint Inhibitors Now to an Integrated Approach in the Future. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
47	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
46	A still missing piece of the FIRE-3 puzzle - Authors' reply. Lancet Oncology, The, 2016, 17, e516	21.7	1
45	Importance and Qualitative Requirements of Magnetic Resonance Imaging for Therapy Planning in Rectal Cancer - Interdisciplinary Recommendations of AIO, ARO, ACO and the German Radiological Society. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren,	2.3	1
44	Mutational profiles of metastatic colorectal cancer treated with FOLFIRI plus cetuximab or bevacizumab before and after secondary resection (AIO KRK 0306; FIRE-3). <i>International Journal of Cancer</i> , <b>2021</b> , 149, 1935-1943	7.5	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	О

42	Survey of Long-Term Experiences of Sperm Cryopreservation in Oncological and Non-Oncological Patients: Usage and Reproductive Outcomes of a Large Monocentric Cohort. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 772809	5.3	Ο
41	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	О
40	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
39	Predictive and prognostic value of magnesium serum level in FOLFIRI plus cetuximab or bevacizumab treated patients with stage IV colorectal cancer: results from the FIRE-3 (AIO KRK-0306) study. <i>Anti-Cancer Drugs</i> , <b>2020</b> , 31, 856-865	2.4	O
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	Gender-dependent survival benefit from first-line irinotecan in metastatic colorectal cancer. Subgroup analysis of a phase III trial (XELAVIRI-study, AIO-KRK-0110). <i>European Journal of Cancer</i> , <b>2021</b> , 147, 128-139	7.5	О
36	RAMucirumab in combination with TAS102 versus TAS102 monotherapy in metastatic colorectal cancer: Safety results from the phase IIb part of the RAMTAS phase II/III trial of the German AIO (AIO-KRK-0316) <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 3566-3566	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	O
34	Consensus molecular subtypes in metastatic colorectal cancer treated with sequential versus combined fluoropyrimidine, bevacizumab and irinotecan (XELAVIRI trial). <i>European Journal of Cancer</i> , <b>2021</b> , 157, 71-80	7.5	O
33	Response and Disease Dynamics in Untreated Metastatic Colorectal Cancer With Bevacizumab-Based Sequential vs. Combination Chemotherapy-Analysis of the Phase 3 XELAVIRI Trial <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 751453	5.3	O
32	Systematic review of randomised clinical trials and observational studies for patients with RAS wild-type or BRAF-mutant metastatic and/or unresectable colorectal cancer <i>Critical Reviews in Oncology/Hematology</i> , <b>2022</b> , 173, 103646	7	O
31	Conventional amphotericin B elicits markers of immunogenic cell death on leukemic blasts, mediates immunostimulatory effects on phagocytic cells, and synergizes with PD-L1 blockade <i>Oncolmmunology</i> , <b>2022</b> , 11, 2068109	7.2	O
30	Antibodies for Treatment of Metastatic Colorectal Cancer <b>2017</b> , 217-244		
29	FIRE-5-Studie (AIO TF-0118) <b>2019</b> , 34, 367-368	0.2	
28	Therapiesequenz beim metastasierten kolorektalen Karzinom. <i>InFo Hinatologie + Onkologie</i> , <b>2020</b> , 23, 15-21	Ο	
27	Perioperative Therapie des CRC. <i>InFo Hānatologie + Onkologie</i> , <b>2020</b> , 23, 10-14	Ο	
26	Forscher und Arzt Lein Widerspruch? <b>2015</b> , 30, 335-337	0.2	
25	Wahl der Behandlungsstrategie auf der Basis molekularer Marker. <i>Im Focus Onkologie</i> , <b>2015</b> , 18, 51-59	Ο	

24	Predictors of EGF receptor monoclonal antibody activity in metastatic colorectal cancer: current status. <i>Colorectal Cancer</i> , <b>2012</b> , 1, 423-432	0.8
23	Author's reply to: "Prognostic value of cetuximab related skintoxicity in metastatic colorectal cancer patients and its correlation with parameters of the EGFR signal transduction pathway: results from a randomized trial of the GERMAN AIO CRC Study Group". <i>International Journal of</i>	7.5
22	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 <i>Journal of Clinical Oncology</i> , <b>2022</b> , 40, 143-143	2.2
21	Incidence, severity, and onset of oral mucositis in 5-FU based chemotherapy for gastrointestinal cancer <i>Journal of Clinical Oncology</i> , <b>2022</b> , 40, 77-77	2.2
20	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 <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 564-564	2.2
19	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 <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 187-187	2.2
18	Dynamics in treatment response and disease progression of metastatic colorectal cancer (mCRC) patients with focus on BRAF status: Analysis of untreated RAS-wildtype mCRC patients receiving FOLFOXIRI either with or without panitumumab in the VOLFI trial (AIO KRK0109) <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, e16055-e16055	2.2
17	High amphiregulin mRNA expression is a strong prognostic biomarker with response to cetuximab in FIRE-1, CIOX, and FIRE-3 <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 4026-4026	2.2
16	AIO KRK0306, FIRE3 trial: CEA and CA19-9 influence outcome of patients with KRAS exon wild-type metastatic colorectal cancer (mCRC) receiving first-line therapy with FOLFIRI plus cetuximab or bevacizumab <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3592-3592	2.2
15	Influence of mRNA expression of epiregulin (EREG) and of amphiregulin (AREG) and RAS mutationson outcome of patients with metastatic colorectal cancer treated with 5-FU/LV plus irinotecan or irinotecan plus oxaliplatin as first-line treatment (FIRE 1-trial) Journal of Clinical	2.2
14	High-throughput exome array for identification of novel polymorphisms associated with clinical outcome in mCRC patients treated with first-line FOLFOXIRI/BEV versus FOLFIRI/BEV (TRIBE trial; NCT00719797) <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3632-3632	2.2
13	Biomarker validation study: Genes involved in ubiquitin proteasome system (UPS) dependent EGFR-degradation for prediction of efficacy in metastatic colorectal cancer patients treated with cetuximab <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3571-3571	2.2
12	Macrophage polarization related gene variants to predict clinical outcome in metastatic colorectal cancer (mCRC) patients (pts) treated with bevacizumab (bev) in combination with FOLFIRI <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 621-621	2.2
11	Treatment until progression: Data of the Bn-treatment[population of the FIRE-3 (AIO KRK-0306) study <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 3589-3589	2.2
10	Early tumor shrinkage in patients with metastatic colorectal cancer receiving first-line treatment with cetuximab combined with either CAPIRI or CAPOX: An analysis of the AIO KRK 0104 trial  Journal of Clinical Oncology, 2012, 30, 3588-3588	2.2
9	Course of calcium and magnesium serum levels in cetuximab-treated patients: Relation to concurrent chemotherapy and possible predictive value <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 521-521	2.2
8	Palliative Chemo- und Immuntherapie l\$tate of the Art und neue Entwicklungen. <i>Gastroenterologe</i> , <b>2020</b> , 15, 300-309	0.1
7	FIRE-7-Studie (AIO-KRK-0120) <b>2021</b> , 36, 244-246	0.2

6	AIO-FIRE-8-Studie (AIO-KRK/YMO-0519) <b>2021</b> , 36, 251-252	0.2
5	The role of PP2A variants to predict outcome in patients (pts) with metastatic colorectal cancer (mCRC): Data from FIRE-3 and TRIBE trials <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 3581-3581	2.2
4	Treatment responses and disease dynamics in patients with untreated metastatic colorectal cancer receiving bevacizumab-based sequential versus combination chemotherapy: Analysis of a phase 3 trial (AIO KRK0110, XELAVIRI study) <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 3571-3571	2.2
3	Systemische Therapie des metastasierten Kolonkarzinoms. <i>Onkologe</i> , <b>2021</b> , 27, 259-266	0.1
2	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 <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 118-118	2.2
1	FIRE-9 - PORT / AIO-KRK-0418: a prospective, randomized, open, multicenter Phase III trial to investigate the efficacy of adjuvant/additive chemotherapy in patients with definitely-treated metastatic colorectal cancer <i>BMC Cancer</i> , <b>2022</b> , 22, 359	4.8