

# Michael Linnebacher

## List of Publications by Year in descending order

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136  
papers

3,956  
citations

136950

32  
h-index

149698

56  
g-index

140  
all docs

140  
docs citations

140  
times ranked

6192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune Response Against Frameshift-Induced Neopeptides in HNPCC Patients and Healthy HNPCC Mutation Carriers. <i>Gastroenterology</i> , 2008, 134, 988-997.	1.3	319
2	The molecular landscape of colorectal cancer cell lines unveils clinically actionable kinase targets. <i>Nature Communications</i> , 2015, 6, 7002.	12.8	251
3	Frameshift peptide-derived T-cell epitopes: A source of novel tumor-specific antigens. <i>International Journal of Cancer</i> , 2001, 93, 6-11.	5.1	202
4	COX-2 and PPAR- $\delta$ Confer Cannabidiol-Induced Apoptosis of Human Lung Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 69-82.	4.1	169
5	Cannabidiol inhibits lung cancer cell invasion and metastasis via intercellular adhesion molecule-1. <i>FASEB Journal</i> , 2012, 26, 1535-1548.	0.5	138
6	Molecular Landscape of Acquired Resistance to Targeted Therapy Combinations in BRAF-Mutant Colorectal Cancer. <i>Cancer Research</i> , 2016, 76, 4504-4515.	0.9	91
7	Mouse models of colorectal cancer: Past, present and future perspectives. <i>World Journal of Gastroenterology</i> , 2020, 26, 1394-1426.	3.3	89
8	A global assessment of recent trends in gastrointestinal cancer and lifestyle-associated risk factors. <i>Cancer Communications</i> , 2021, 41, 1137-1151.	9.2	85
9	Cannabinoids increase lung cancer cell lysis by lymphokine-activated killer cells via upregulation of ICAM-1. <i>Biochemical Pharmacology</i> , 2014, 92, 312-325.	4.4	79
10	Colorectal cancer vaccines: Tumor-associated antigens vs neoantigens. <i>World Journal of Gastroenterology</i> , 2018, 24, 5418-5432.	3.3	77
11	Cryopreservation of human colorectal carcinomas prior to xenografting. <i>BMC Cancer</i> , 2010, 10, 362.	2.6	72
12	MicroRNA-mRNA interactions in colorectal cancer and their role in tumor progression. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 129-141.	2.8	70
13	A Subset of Colorectal Cancers with Cross-Sensitivity to Olaparib and Oxaliplatin. <i>Clinical Cancer Research</i> , 2020, 26, 1372-1384.	7.0	66
14	WT1 is a tumor-associated antigen in colon cancer that can be recognized by in vitro stimulated cytotoxic T cells. <i>International Journal of Cancer</i> , 2004, 109, 385-392.	5.1	65
15	Immunogenic peptides generated by frameshift mutations in DNA mismatch repair-deficient cancer cells. <i>Cancer Immunity</i> , 2004, 4, 14.	3.2	62
16	Tumor-infiltrating B cells. <i>Oncology</i> , 2012, 1, 1186-1188.	4.6	58
17	Identification of an HLA-A0201-restricted CTL epitope generated by a tumor-specific frameshift mutation in a coding microsatellite of the OGT gene. <i>Journal of Clinical Immunology</i> , 2003, 23, 415-423.	3.8	56
18	AMPA receptor antagonist perampanel affects glioblastoma cell growth and glutamate release in vitro. <i>PLoS ONE</i> , 2019, 14, e0211644.	2.5	56

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19	Endogenous retrovirus sequences as a novel class of tumor-specific antigens: an example of HERV-H env encoding strong CTL epitopes. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 1093-1100.	4.2	55
20	Compound heterozygosity for two MSH6 mutations in a patient with early onset of HNPCC-associated cancers, but without hematological malignancy and brain tumor. <i>European Journal of Human Genetics</i> , 2006, 14, 561-566.	2.8	53
21	Expression of young HERV-H loci in the course of colorectal carcinoma and correlation with molecular subtypes. <i>Oncotarget</i> , 2015, 6, 40095-40111.	1.8	52
22	Arginine deprivation by arginine deiminase of <i>Streptococcus pyogenes</i> controls primary glioblastoma growth in vitro and in vivo. <i>Cancer Biology and Therapy</i> , 2015, 16, 1047-1055.	3.4	52
23	Expression of an endogenous retroviral sequence from the HERV- $\epsilon$ H group in gastrointestinal cancers. <i>International Journal of Cancer</i> , 2007, 121, 1417-1423.	5.1	49
24	Establishment, Characterization and Chemosensitivity of Three Mismatch Repair Deficient Cell Lines from Sporadic and Inherited Colorectal Carcinomas. <i>PLoS ONE</i> , 2012, 7, e52485.	2.5	49
25	Lack of HLA class II antigen expression in microsatellite unstable colorectal carcinomas is caused by mutations in HLA class II regulatory genes. <i>International Journal of Cancer</i> , 2010, 127, 889-898.	5.1	46
26	$\beta$ -catenin-independent regulation of Wnt target genes by RoR2 and ATF2/ATF4 in colon cancer cells. <i>Scientific Reports</i> , 2018, 8, 3178.	3.3	45
27	Patient-Derived Xenografts and Matched Cell Lines Identify Pharmacogenomic Vulnerabilities in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 6243-6259.	7.0	42
28	Establishment and Characterization of Primary Glioblastoma Cell Lines from Fresh and Frozen Material: A Detailed Comparison. <i>PLoS ONE</i> , 2013, 8, e71070.	2.5	41
29	Optimized creation of glioblastoma patient derived xenografts for use in preclinical studies. <i>Journal of Translational Medicine</i> , 2017, 15, 27.	4.4	41
30	Class I histone deacetylases regulate p53/NF- $\kappa$ B crosstalk in cancer cells. <i>Cellular Signalling</i> , 2017, 29, 218-225.	3.6	41
31	Ex-vivo Clonally Expanded B Lymphocytes Infiltrating Colorectal Carcinoma Are of Mature Immunophenotype and Produce Functional IgG. <i>PLoS ONE</i> , 2012, 7, e32639.	2.5	40
32	Intranasal immunization with human papillomavirus type 16 capsomeres in the presence of non-toxic cholera toxin-based adjuvants elicits increased vaginal immunoglobulin levels. <i>Vaccine</i> , 2006, 24, 2238-2247.	3.8	35
33	Reactivating p53 and Inducing Tumor Apoptosis (RITA) Enhances the Response of RITA-Sensitive Colorectal Cancer Cells to Chemotherapeutic Agents 5-Fluorouracil and Oxaliplatin. <i>Neoplasia</i> , 2017, 19, 301-309.	5.3	33
34	Induction but not inhibition of COX-2 confers human lung cancer cell apoptosis by celecoxib. <i>Journal of Lipid Research</i> , 2013, 54, 3116-3129.	4.2	31
35	Integrated Biobanking and Tumor Model Establishment of Human Colorectal Carcinoma Provides Excellent Tools for Preclinical Research. <i>Cancers</i> , 2019, 11, 1520.	3.7	31
36	The effect of adenovirus expressing wild-type p53 on 5-fluorouracil chemosensitivity is related to p53 status in pancreatic cancer cell lines. <i>World Journal of Gastroenterology</i> , 2004, 10, 3583.	3.3	31

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37	Chromosomally and microsatellite stable colorectal carcinomas without the CpG island methylator phenotype in a molecular classification. <i>International Journal of Oncology</i> , 2009, 35, 321-7.	3.3	31
38	Identification of an MSI-H Tumor-Specific Cytotoxic T Cell Epitope Generated by the (<math>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7</math> Frame of <i>U79260(FTO)</i>. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-6.	3.0	29
39	The impact of pyrvinium pamoate on colon cancer cell viability. <i>International Journal of Colorectal Disease</i> , 2014, 29, 1189-1198.	2.2	29
40	Frameshift-derived neoantigens constitute immunotherapeutic targets for patients with microsatellite-unstable haematological malignancies. <i>European Journal of Cancer</i> , 2013, 49, 2587-2595.	2.8	28
41	Tumor Take Rate Optimization for Colorectal Carcinoma Patient-Derived Xenograft Models. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	28
42	Generation of RAGE-1 and MAGE-9 peptide-specific cytotoxic T-Lymphocyte lines for transfer in patients with renal cell carcinoma. <i>International Journal of Cancer</i> , 2005, 117, 256-264.	5.1	27
43	Human endogenous retroviruses and cancer: Causality and therapeutic possibilities. <i>World Journal of Gastroenterology</i> , 2012, 18, 6027.	3.3	27
44	Establishment and characterization of cell lines from chromosomal unstable colorectal cancer. <i>World Journal of Gastroenterology</i> , 2015, 21, 164.	3.3	27
45	Bacterial immunotherapy of gastrointestinal tumors. <i>Langenbeck's Archives of Surgery</i> , 2012, 397, 557-568.	1.9	26
46	Combinations of TLR Ligands: A Promising Approach in Cancer Immunotherapy. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-14.	3.3	26
47	NSG mice as hosts for oncological precision medicine. <i>Laboratory Investigation</i> , 2020, 100, 27-37.	3.7	26
48	Impact of portal branch ligation on tissue regeneration, microcirculatory response and microarchitecture in portal blood-deprived and undeprived liver tissue. <i>Microvascular Research</i> , 2011, 81, 274-280.	2.5	25
49	An MSI Tumor Specific Frameshift Mutation in a Coding Microsatellite of MSH3 Encodes for HLA-A0201-Restricted CD8+ Cytotoxic T Cell Epitopes. <i>PLoS ONE</i> , 2011, 6, e26517.	2.5	25
50	Cancer-Cell-Derived IgG and Its Potential Role in Tumor Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11597.	4.1	25
51	Induction of protective immunity against syngeneic rat cancer cells by expression of the cytosine deaminase suicide gene. <i>Cancer Gene Therapy</i> , 2000, 7, 1357-1364.	4.6	23
52	Bacteriolytic therapy of experimental pancreatic carcinoma. <i>World Journal of Gastroenterology</i> , 2010, 16, 3546.	3.3	22
53	Streptamer-based selection of WT1-specific CD8+ T cells for specific donor lymphocyte infusions. <i>Experimental Hematology</i> , 2010, 38, 1066-1073.	0.4	22
54	CIITA-Transduced Glioblastoma Cells Uncover a Rich Repertoire of Clinically Relevant Tumor-Associated HLA-II Antigens. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100032.	3.8	22

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55	Clonality characterization of natural epitope-specific antibodies against the tumor-related antigen topoisomerase IIa by peptide chip and proteome analysis: a pilot study with colorectal carcinoma patient samples. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 227-238.	3.7	20
56	E7080 (Lenvatinib), a Multi-Targeted Tyrosine Kinase Inhibitor, Demonstrates Antitumor Activities Against Colorectal Cancer Xenografts. <i>Neoplasia</i> , 2014, 16, 972-981.	5.3	20
57	Celecoxib increases lung cancer cell lysis by lymphokine-activated killer cells via upregulation of ICAM-1. <i>Oncotarget</i> , 2015, 6, 39342-39356.	1.8	20
58	Host defense peptides for treatment of colorectal carcinoma - a comparative in vitro and in vivo analysis. <i>Oncotarget</i> , 2014, 5, 4467-4479.	1.8	20
59	Lysates of <i>S. pyogenes</i> Serotype M49 Induce Pancreatic Tumor Growth Delay by Specific and Unspecific Antitumor Immune Responses. <i>Journal of Immunotherapy</i> , 2008, 31, 704-713.	2.4	19
60	Mistletoe lectin has a shiga toxin-like structure and should be combined with other Toll-like receptor ligands in cancer therapy. <i>Cancer Immunology, Immunotherapy</i> , 2013, 62, 1283-1292.	4.2	19
61	Survivin antagonizes chemotherapy-induced cell death of colorectal cancer cells. <i>Oncotarget</i> , 2018, 9, 27835-27850.	1.8	19
62	Biological and Molecular Effects of Small Molecule Kinase Inhibitors on Low-Passage Human Colorectal Cancer Cell Lines. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	18
63	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
64	Avitalized bacteria mediate tumor growth control via activation of innate immunity. <i>Cellular Immunology</i> , 2011, 269, 120-127.	3.0	17
65	Temozolomide-induced increase of tumorigenicity can be diminished by targeting of mitochondria in in vitro models of patient individual glioblastoma. <i>PLoS ONE</i> , 2018, 13, e0191511.	2.5	17
66	Tumor-infiltrating B cells come into vogue. <i>World Journal of Gastroenterology</i> , 2013, 19, 8.	3.3	17
67	The "North German Tumor Bank of Colorectal Cancer" status report after the first 24 years of support by the German Cancer Aid Foundation. <i>Langenbeck's Archives of Surgery</i> , 2013, 398, 251-258.	1.9	16
68	Stage-specific frequency and prognostic significance of aneuploidy in patients with sporadic colorectal cancer: a meta-analysis and current overview. <i>International Journal of Colorectal Disease</i> , 2015, 30, 1015-1028.	2.2	15
69	Deciphering molecular mechanisms of arginine deiminase-based therapy "Comparative response analysis in paired human primary and recurrent glioblastomas. <i>Chemico-Biological Interactions</i> , 2017, 278, 179-188.	4.0	15
70	Mechanistic insights into p53-regulated cytotoxicity of combined entinostat and irinotecan against colorectal cancer cells. <i>Molecular Oncology</i> , 2021, 15, 3404-3429.	4.6	15
71	Colorectal carcinoma tumour budding and podia formation in the xenograft microenvironment. <i>PLoS ONE</i> , 2017, 12, e0186271.	2.5	14
72	Connecting Cancer Pathways to Tumor Engines: A Stratification Tool for Colorectal Cancer Combining Human In Vitro Tissue Models with Boolean In Silico Models. <i>Cancers</i> , 2020, 12, 28.	3.7	14

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73	Amplification of the EGFR gene can be maintained and modulated by variation of EGF concentrations in in vitro models of glioblastoma multiforme. <i>PLoS ONE</i> , 2017, 12, e0185208.	2.5	14
74	Recombinant gp100 protein presented by dendritic cells elicits a T-helper-cell response in vitro and in vivo. <i>J Immunol</i> , 1999, 163, 547-554.		13
75	Activating anti-CD40 antibodies induce tumour invasion by cytotoxic T-lymphocytes and inhibition of tumour growth in experimental liver cancer. <i>European Journal of Cancer</i> , 2006, 42, 981-987.	2.8	13
76	Frameshift mutational target gene analysis identifies similarities and differences in constitutional mismatch repair deficiency and Lynch syndrome. <i>Molecular Carcinogenesis</i> , 2017, 56, 1753-1764.	2.7	13
77	Cellular vaccination of MLH1 <sup>-/-</sup> mice – an immunotherapeutic proof of concept study. <i>Oncol Immunology</i> , 2018, 7, e1408748.	4.6	13
78	Reevaluating the Concept of Treating Experimental Tumors with a Mixed Bacterial Vaccine: Coley's Toxin. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-16.	3.3	12
79	Generation, Characterization and Application of Antibodies Directed against HERV-H Gag Protein in Colorectal Samples. <i>PLoS ONE</i> , 2016, 11, e0153349.	2.5	12
80	Establishment and characterization of HROC69 – a Crohn's related colonic carcinoma cell line and its matched patient-derived xenograft. <i>Scientific Reports</i> , 2016, 6, 24671.	3.3	12
81	Functional Characterization and Drug Response of Freshly Established Patient-Derived Tumor Models with CpG Island Methylator Phenotype. <i>PLoS ONE</i> , 2015, 10, e0143194.	2.5	12
82	The mutational profile and infiltration pattern of murine MLH1 <sup>-/-</sup> tumors: concurrences, disparities and cell line establishment for functional analysis. <i>Oncotarget</i> , 2016, 7, 53583-53598.	1.8	12
83	Generation of Xenotransplants from Human Cancer Biopsies to Assess Anti-cancer Activities of HDACi. <i>Methods in Molecular Biology</i> , 2017, 1510, 217-229.	0.9	11
84	Human Colorectal Carcinoma Infiltrating B Lymphocytes Are Active Secretors of the Immunoglobulin Isotypes A, G, and M. <i>Cancers</i> , 2019, 11, 776.	3.7	11
85	Establishment, functional and genetic characterization of a colon derived large cell neuroendocrine carcinoma cell line. <i>World Journal of Gastroenterology</i> , 2018, 24, 3749-3759.	3.3	11
86	PTEN mutation, loss of heterozygosity, promoter methylation and expression in colorectal carcinoma: Two hits on the gene?. <i>Oncology Reports</i> , 2014, 31, 2236-2244.	2.6	10
87	Assessing quality and functionality of DNA isolated from FFPE tissues through external quality assessment in tissue banks. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1927-34.	2.3	10
88	Application of <i>in vivo</i> imaging techniques to monitor therapeutic efficiency of PLX4720 in an experimental model of microsatellite instable colorectal cancer. <i>Oncotarget</i> , 2017, 8, 69756-69767.	1.8	10
89	Targeting Immune-Related Molecules in Cancer Therapy: A Comprehensive <i>In Vitro</i> Analysis on Patient-Derived Tumor Models. <i>BioMed Research International</i> , 2019, 2019, 1-12.	1.9	9
90	Analyzing non-cancer causes of death of colorectal carcinoma patients in the US population for the years 2000–2016. <i>Cancer Medicine</i> , 2021, 10, 2740-2751.	2.8	9

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91	The Mitochondrial Disruptor Devimistat (CPI-613) Synergizes with Genotoxic Anticancer Drugs in Colorectal Cancer Therapy in a Bim-Dependent Manner. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 100-112.	4.1	9
92	Single nucleotide polymorphism array analysis of microsatellite-stable, diploid/near-diploid colorectal carcinomas without the CpG island methylator phenotype. <i>Oncology Letters</i> , 2013, 5, 173-178.	1.8	8
93	Pharmaceutical immunoglobulin G impairs anti-carcinoma activity of oxaliplatin in colon cancer cells. <i>British Journal of Cancer</i> , 2021, 124, 1411-1420.	6.4	8
94	Epidemiologic trends and prognostic risk factors of patients with pancreatic neuroendocrine neoplasms in the US: an updated population-based study. <i>Future Oncology</i> , 2021, 17, 549-563.	2.4	8
95	Combined Targeting of AKT and mTOR Synergistically Inhibits Formation of Primary Colorectal Carcinoma Tumouroids <i>&lt;i&gt;In Vitro&lt;/i&gt;</i> : A 3D Tumour Model for Pre-therapeutic Drug Screening. <i>Anticancer Research</i> , 2021, 41, 2257-2275.	1.1	8
96	Induction of protective immunity against syngeneic rat cancer cells by expression of the cytosine deaminase suicide gene. <i>Cancer Gene Therapy</i> , 2000, 7, 1357-1364.	4.6	8
97	Global metabolic alterations in colorectal cancer cells during irinotecan-induced DNA replication stress. <i>Cancer &amp; Metabolism</i> , 2022, 10, .	5.0	8
98	Characterization of FAMPAC, a newly identified human pancreatic carcinoma cell line with a hereditary background. <i>Cancer</i> , 2004, 100, 1978-1986.	4.1	7
99	Induction of an Antitumoral Immune Response by Wild-Type Adeno-Associated Virus Type 2 in an In Vivo Model of Pancreatic Carcinoma. <i>Pancreas</i> , 2007, 35, 63-72.	1.1	7
100	Multidrug-resistance proteins are weak tumor associated antigens for colorectal carcinoma. <i>BMC Immunology</i> , 2011, 12, 38.	2.2	7
101	Establishment, functional and genetic characterization of three novel patient-derived rectal cancer cell lines. <i>World Journal of Gastroenterology</i> , 2018, 24, 4880-4892.	3.3	7
102	Reduced mRNA expression in paraffin-embedded tissue identifies MLH1- and MSH2-deficient colorectal tumours and potential mutation carriers. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008, 453, 9-16.	2.8	6
103	Generation of highly pure fusions of colorectal carcinoma and antigen-presenting cells. <i>Langenbeck's Archives of Surgery</i> , 2010, 395, 365-371.	1.9	6
104	The EpCAM <sup>high</sup> /CD44 <sup>high</sup> colorectal carcinoma stem cell phenotype is not preferentially expressed in tumour buds. <i>Histopathology</i> , 2010, 56, 553-555.	2.9	6
105	Therapeutical doses of temozolomide do not impair the function of dendritic cells and CD8+ T cells. <i>International Journal of Oncology</i> , 2012, 40, 764-72.	3.3	6
106	Murine Endogenous Retroviruses Are Detectable in Patient-Derived Xenografts but Not in Patient-Individual Cell Lines of Human Colorectal Cancer. <i>Frontiers in Microbiology</i> , 2018, 9, 789.	3.5	6
107	Tumour-Derived Cell Lines and Their Potential for Therapy Prediction in Patients with Metastatic Colorectal Cancer. <i>Cancers</i> , 2021, 13, 4717.	3.7	6
108	Galvanotactic Migration of Glioblastoma and Brain Metastases Cells. <i>Life</i> , 2022, 12, 580.	2.4	6

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109	The epigenetic modifier HDAC2 and the checkpoint kinase ATM determine the responses of microsatellite instable colorectal cancer cells to 5-fluorouracil. <i>Cell Biology and Toxicology</i> , 2023, 39, 2401-2419.	5.3	6
110	An In Vitro System for the Determination of Individualized Immunosuppression. <i>Transplantation Proceedings</i> , 2008, 40, 918-920.	0.6	5
111	Combining bacterial-immunotherapy with therapeutic antibodies: A novel therapeutic concept. <i>Vaccine</i> , 2012, 30, 2786-2794.	3.8	5
112	Optimizing the process of nucleofection for professional antigen presenting cells. <i>BMC Research Notes</i> , 2015, 8, 472.	1.4	5
113	Correlation between Kir4.1 expression and barium-sensitive currents in rat and human glioma cell lines. <i>Neuroscience Letters</i> , 2021, 741, 135481.	2.1	5
114	The HROC-Xenobank – A High Quality Assured PDX Biobank of >100 Individual Colorectal Cancer Models. <i>Cancers</i> , 2021, 13, 5882.	3.7	5
115	Prevention of chemotherapy-related toxic side effects by infection with adeno-associated virus type 2. <i>International Journal of Cancer</i> , 2002, 100, 606-614.	5.1	4
116	Effective Antitumoral Immune Responses Are Not Induced by Cytosine Deaminase Suicide Gene Transfer in a Syngeneic Rat Pancreatic Carcinoma Model. <i>European Surgical Research</i> , 2006, 38, 513-521.	1.3	4
117	Cilengitide response in ultra-low passage glioblastoma cell lines: relation to molecular markers. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 1425-1431.	2.5	4
118	Microsatellite instability in hematological malignancies. <i>Oncolmmunology</i> , 2013, 2, e25419.	4.6	4
119	Creation and Maintenance of a Living Biobank - How We Do It. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	4
120	Microsatellite Status and $\beta$ -Tubulin Expression Levels Predict Sensitivity to Pharmaceutical Curcumin in Colorectal Cancer Cells. <i>Cancers</i> , 2022, 14, 1032.	3.7	4
121	Semiallogenic fusions of MSI+ tumor cells and activated B cells induce MSI-specific T cell responses. <i>BMC Cancer</i> , 2011, 11, 410.	2.6	3
122	Microdensitometry of osteopontin as an immunohistochemical prognostic biomarker in colorectal carcinoma tissue microarrays: potential and limitations of the method in "biomarker pathology". <i>Histopathology</i> , 2012, 61, 823-832.	2.9	3
123	Glucose Influences the Response of Glioblastoma Cells to Temozolomide and Dexamethasone. <i>Cancer Control</i> , 2022, 29, 107327482210754.	1.8	3
124	Patient-individual cancer cell lines and tissue analysis delivers no evidence of sequences from DNA viruses in colorectal cancer cells. <i>BMC Gastroenterology</i> , 2020, 20, 260.	2.0	2
125	Gene Chip Analysis for Detection of Potential Tumor Suppressor Genes in Colorectal Cancer Cell Lines. <i>Gastroenterology</i> , 2011, 140, S-1042.	1.3	1
126	Reactivity against microsatellite instability-induced frameshift mutations in patients with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2015, 21, 221.	3.3	1



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127	A RAS-Independent Biomarker Panel to Reliably Predict Response to MEK Inhibition in Colorectal Cancer. <i>Cancers</i> , 2022, 14, 3252.	3.7	1
128	In vivo adenovirus mediated gene transfer of the Escherichia coli cytosine meaminase gene to pancreatic tumours induces chemosensitivity to 5-fluorocytosine. <i>Gastroenterology</i> , 2000, 118, A529.	1.3	0
129	The HROC Collection and Matching Pairs of Colorectal Cancer Models (PDX and Cell Lines) from Primaries and Metastases. <i>Gastroenterology</i> , 2017, 152, S1279.	1.3	0
130	Accounting for randomness in measurement and sampling in studying cancer cell population dynamics. <i>IET Systems Biology</i> , 2014, 8, 230-241.	1.5	0
131	Abstract 2043: SATB1 (special AT-rich binding protein 1) as a putative therapeutic target in colorectal cancer. , 2015, , .		0
132	Abstract B24: Therapeutic response to bevacicumab, irinotecan, and temozolomide of PDX from human glioma cannot be correlated to common mutations as routinely identified by panel sequencing. , 2015, , .		0
133	Abstract 205: Reliance upon ancestral mutations is maintained in colorectal cancers that heterogeneously evolve during targeted therapies. , 2018, , .		0
134	Abstract LB-299: A comprehensive platform of patient-derived xenografts and matched cell lines mirrors the genomic landscape of colorectal cancer. , 2019, , .		0
135	Abstract A014: Gastric cancer PDX models for predictive preclinical studies: Establishment, drug sensitivity, and genomic characterization. , 2019, , .		0
136	Global Association of Cause-specific Mortality between the Major Gastrointestinal Cancers and Parkinson's Disease for the First Two Decades of the New Millennium. , 2022, 13, 534.		0