Niels Halama

List of Publications by Year
in descending order

29 papers	2,279 citations	687335 13 h-index	526264 27 g-index
29 all docs	29 docs citations	29 times ranked	2914 citing authors

#	Article	IF	Citations
1	Deep learning can predict microsatellite instability directly from histology in gastrointestinal cancer. Nature Medicine, 2019, 25, 1054-1056.	30.7	773
2	Predicting survival from colorectal cancer histology slides using deep learning: A retrospective multicenter study. PLoS Medicine, 2019, 16, e1002730.	8.4	563
3	Recent Advances Targeting CCR5 for Cancer and Its Role in Immuno-Oncology. Cancer Research, 2019, 79, 4801-4807.	0.9	150
4	SARS-CoV-2 infection induces a pro-inflammatory cytokine response through cGAS-STING and NF-κB. Communications Biology, 2022, 5, 45.	4.4	133
5	Genomics and emerging biomarkers for immunotherapy of colorectal cancer. Seminars in Cancer Biology, 2018, 52, 189-197.	9.6	112
6	*In Silico* Modeling of Immunotherapy and Stroma-Targeting Therapies in Human Colorectal Cancer. Cancer Research, 2017, 77, 6442-6452.	0.9	90
7	T cells armed with C-X-C chemokine receptor type 6 enhance adoptive cell therapy for pancreatic tumours. Nature Biomedical Engineering, 2021, 5, 1246-1260.	22.5	80
8	Harnessing the innate immune system and local immunological microenvironment to treat colorectal cancer. British Journal of Cancer, 2019, 120, 871-882.	6.4	62
9	Detailed resolution analysis reveals spatial T cell heterogeneity in the invasive margin of colorectal cancer liver metastases associated with improved survival. OncoImmunology, 2017, 6, e1286436.	4.6	59
10	Combined inhibition of CXCL12 and PD-1 in MSS colorectal and pancreatic cancer: modulation of the microenvironment and clinical effects. , 2021, 9, e002505.		38
11	High-Throughput Screening of Combinatorial Immunotherapies with Patient-Specific *In Silico* Models of Metastatic Colorectal Cancer. Cancer Research, 2018, 78, 5155-5163.	0.9	35
12	CCR5 status and metastatic progression in colorectal cancer. OncoImmunology, 2019, 8, e1626193.	4.6	30
13	Common clonal origin of conventional T cells and induced regulatory T cells in breast cancer patients. Nature Communications, 2021, 12, 1119.	12.8	26
14	Phase 2 Trial of Oncolytic H-1 Parvovirus Therapy Shows Safety and Signs of Immune System Activation in Patients With Metastatic Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2021, 27, 5546-5556.	7.0	22
15	Machine learning for tissue diagnostics in oncology: brave new world. British Journal of Cancer, 2019, 121, 431-433.	6.4	13
16	Tertiary Lymphoid Structures in Colorectal Cancer Liver Metastases: Association With Immunological and Clinical Parameters and Chemotherapy Response. Anticancer Research, 2020, 40, 6367-6373.	1.1	13
17	Large-scale database mining reveals hidden trends and future directions for cancer immunotherapy. OncoImmunology, 2018, 7, e1444412.	4.6	11
18	The next age of immunotherapy: optimisation, stratification and therapeutic synergies. British Journal of Cancer, 2019, 120, 1-2.	6.4	11

#	Article	IF	Citations
19	Tertiary lymphoid structures and their association to immune phenotypes and circulatory IL2 levels in pancreatic ductal adenocarcinoma. OncoImmunology, 2022, 11, 2027148.	4.6	11
20	Multilacunarity as a spatial multiscale multi-mass morphometric of change in the meso-architecture of plant parenchyma tissue. Chaos, 2018, 28, 093110.	2.5	8
21	Peripheral blood and tissue assessment highlights differential tumor-circulatory gradients of IL2 and MIF with prognostic significance in resectable pancreatic ductal adenocarcinoma. OncoImmunology, 2021, 10, 1962135.	4.6	8
22	Downregulation of SPARC Is Associated with Epithelial-Mesenchymal Transition and Low Differentiation State of Biliary Tract Cancer Cells. European Surgical Research, 2019, 60, 1-12.	1.3	7
23	Segmentation of biomedical images based on a computational topology framework. Seminars in Immunology, 2020, 48, 101432.	5.6	6
24	Interrogating the microenvironmental landscape of tumors with computational image analysis approaches. Seminars in Immunology, 2020, 48, 101411.	5.6	5
25	The Unmet Needs of the Diagnosis, Staging, and Treatment of Gastrointestinal Tumors. Seminars in Nuclear Medicine, 2020, 50, 389-398.	4.6	5
26	Macrophage repolarisation therapy in colorectal cancer. ESMO Open, 2018, 3, e000426.	4.5	4
27	Differential Analyses of Peripheral Blood Parameters in CCR5 Inhibition-treated Colorectal Cancer Patients Reveal Dynamic Changes Linked to Clinical Outcomes. Anticancer Research, 2020, 40, 6933-6939.	1.1	2
28	Bowel inflammation in cancer patients: the microbiome, antibiotics and interleukin-9. British Journal of Cancer, 2020, 123, 1469-1470.	6.4	1
29	Genetic Variants in the Regulatory T cell–Related Pathway and Colorectal Cancer Prognosis. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2719-2728.	2.5	1