Niels Halama

List of Publications by Citations

26 papers	**1,009** citations	**11** h-index	**29** g-index
29 ext. papers	**1,708** ext. citations	**9.6** avg, IF	**4.59** L-index

#	Paper	IF	Citations
26	Deep learning can predict microsatellite instability directly from histology in gastrointestinal cancer. *Nature Medicine*, **2019**, 25, 1054-1056	50.5	341
25	Predicting survival from colorectal cancer histology slides using deep learning: A retrospective multicenter study. *PLoS Medicine*, **2019**, 16, e1002730	11.6	242
24	Recent Advances Targeting CCR5 for Cancer and Its Role in Immuno-Oncology. *Cancer Research*, **2019**, 79, 4801-4807	10.1	86
23	Genomics and emerging biomarkers for immunotherapy of colorectal cancer. *Seminars in Cancer Biology*, **2018**, 52, 189-197	12.7	71
22	Modeling of Immunotherapy and Stroma-Targeting Therapies in Human Colorectal Cancer. *Cancer Research*, **2017**, 77, 6442-6452	10.1	57
21	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	7.2	42
20	Harnessing the innate immune system and local immunological microenvironment to treat colorectal cancer. *British Journal of Cancer*, **2019**, 120, 871-882	8.7	38
19	High-Throughput Screening of Combinatorial Immunotherapies with Patient-Specific Models of Metastatic Colorectal Cancer. *Cancer Research*, **2018**, 78, 5155-5163	10.1	22
18	CCR5 status and metastatic progression in colorectal cancer. *OncoImmunology*, **2019**, 8, e1626193	7.2	20
17	SARS-CoV-2 infection induces a pro-inflammatory cytokine response through cGAS-STING and NF-B.. *Communications Biology*, **2022**, 5, 45	6.7	15
16	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	19	15
15	Large-scale database mining reveals hidden trends and future directions for cancer immunotherapy. *OncoImmunology*, **2018**, 7, e1444412	7.2	7
14	Combined inhibition of CXCL12 and PD-1 in MSS colorectal and pancreatic cancer: modulation of the microenvironment and clinical effects **2021**, 9,		7
13	Multilacunarity as a spatial multiscale multi-mass morphometric of change in the meso-architecture of plant parenchyma tissue. *Chaos*, **2018**, 28, 093110	3.3	5
12	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	1.1	4
11	Common clonal origin of conventional T cells and induced regulatory T cells in breast cancer patients. *Nature Communications*, **2021**, 12, 1119	17.4	4
10	Macrophage repolarisation therapy in colorectal cancer. *ESMO Open*, **2018**, 3, e000426	6	4

LIST OF PUBLICATIONS

9	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	12.9	4
8	Tertiary lymphoid structures and their association to immune phenotypes and circulatory IL2 levels in pancreatic ductal adenocarcinoma.. *OncoImmunology*, **2022**, 11, 2027148	7.2	3
7	Tertiary Lymphoid Structures in Colorectal Cancer Liver Metastases: Association With Immunological and Clinical Parameters and Chemotherapy Response. *Anticancer Research*, **2020**, 40, 6367-6373	2.3	3
6	The Unmet Needs of the Diagnosis, Staging, and Treatment of Gastrointestinal Tumors. *Seminars in Nuclear Medicine*, **2020**, 50, 389-398	5.4	2
5	Segmentation of biomedical images based on a computational topology framework. *Seminars in Immunology*, **2020**, 48, 101432	10.7	2
4	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	7.2	2
3	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	2.3	1
2	Interrogating the microenvironmental landscape of tumors with computational image analysis approaches. *Seminars in Immunology*, **2020**, 48, 101411	10.7	0
1	Genetic Variants in the Regulatory T cell-Related Pathway and Colorectal Cancer Prognosis. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 2719-2728	4	