

# Michael Hudecek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9119740/publications.pdf>

Version: 2024-02-01

57  
papers

4,525  
citations

201385

27  
h-index

182168

51  
g-index

60  
all docs

60  
docs citations

60  
times ranked

9276  
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPiTope: A generic platform to model target antigens for adoptive T cell transfer therapy in mouse tumor models. STAR Protocols, 2022, 3, 101038.	0.5	1
2	Comparison of First-Line Anti-PD-1-Based Combination Therapies in Metastatic Renal-Cell Carcinoma: Real-World Experiences from a Retrospective, Multi-Institutional Cohort. Urologia Internationalis, 2022, 106, 1150-1157.	0.6	5
3	Proliferative Potential, and Inflammatory Tumor Microenvironment in Meningioma Correlate with Neurological Function at Presentation and Anatomical Location—From Convexity to Skull Base and Spine. Cancers, 2022, 14, 1033.	1.7	9
4	Inflammatory Tumor Microenvironment in Cranial Meningiomas: Clinical Implications and Intraindividual Reproducibility. Diagnostics, 2022, 12, 853.	1.3	3
5	C reactive protein flare predicts response to checkpoint inhibitor treatment in non-small cell lung cancer. , 2022, 10, e004024.		38
6	CD103+ Tissue Resident T-Lymphocytes Accumulate in Lung Metastases and Are Correlated with Poor Prognosis in ccRCC. Cancers, 2022, 14, 1541.	1.7	6
7	C-reactive protein flare predicts response to anti-PD-(L)1 immune checkpoint blockade in metastatic urothelial carcinoma. European Journal of Cancer, 2022, 167, 13-22.	1.3	15
8	Abstract 2487: Distinct venous brain vessels provide structures for T lymphocyte recruitment to brain tumors in mouse models of intracranial melanoma. Cancer Research, 2022, 82, 2487-2487.	0.4	0
9	Radiotherapy and olaptesed pegol (NOX-A12) in partially resected or biopsy-only MGMT-unmethylated glioblastoma: Interim data from the German multicenter phase 1/2 GLORIA trial.. Journal of Clinical Oncology, 2022, 40, 2050-2050.	0.8	1
10	The <sc>MITF</sc> regulatory network in melanoma. Pigment Cell and Melanoma Research, 2022, 35, 517-533.	1.5	11
11	Druggable epigenetic suppression of interferon-induced chemokine expression linked to <i>MYCN</i> amplification in neuroblastoma. , 2021, 9, e001335.		19
12	TRIM71 Deficiency Causes Germ Cell Loss During Mouse Embryogenesis and Is Associated With Human Male Infertility. Frontiers in Cell and Developmental Biology, 2021, 9, 658966.	1.8	17
13	LAMP-Seq enables sensitive, multiplexed COVID-19 diagnostics using molecular barcoding. Nature Biotechnology, 2021, 39, 1556-1562.	9.4	46
14	FORGE: A Novel Scoring System to Predict the MIB-1 Labeling Index in Intracranial Meningiomas. Cancers, 2021, 13, 3643.	1.7	10
15	Abscopal Effects in Metastatic Cancer: Is a Predictive Approach Possible to Improve Individual Outcomes?. Journal of Clinical Medicine, 2021, 10, 5124.	1.0	10
16	Combining FORGE Score and Histopathological Diagnostic Criteria of Atypical Meningioma Enables Risk Stratification of Tumor Progression. Diagnostics, 2021, 11, 2011.	1.3	3
17	A pan-cancer fingerprint: common molecular denominators of the human tumor microenvironment. Signal Transduction and Targeted Therapy, 2021, 6, 394.	7.1	0
18	CTNI-43. CXCL12 INHIBITION IN MGMT UNMETHYLATED GLIOBLASTOMA — RESULTS OF AN EARLY PROOF-OF-CONCEPT ASSESSMENT IN THE MULTICENTRIC PHASE I/II GLORIA TRIAL (NCT04121455). Neuro-Oncology, 2021, 23, vi69-vi69.	0.6	0

#	ARTICLE	IF	CITATIONS
19	C-reactive protein flare response predicts long-term efficacy to first-line anti-PD-1 based combination therapy in metastatic renal cell carcinoma. <i>Clinical and Translational Immunology</i> , 2021, 10, e1358.	1.7	15
20	Lineage-Restricted Regulation of SCD and Fatty Acid Saturation by MITF Controls Melanoma Phenotypic Plasticity. <i>Molecular Cell</i> , 2020, 77, 120-137.e9.	4.5	87
21	CD155 on Tumor Cells Drives Resistance to Immunotherapy by Inducing the Degradation of the Activating Receptor CD226 in CD8+ T Cells. <i>Immunity</i> , 2020, 53, 805-823.e15.	6.6	79
22	Cultivation of Clear Cell Renal Cell Carcinoma Patient-Derived Organoids in an Air-Liquid Interface System as a Tool for Studying Individualized Therapy. <i>Frontiers in Oncology</i> , 2020, 10, 1775.	1.3	24
23	Functional screening identifies aryl hydrocarbon receptor as suppressor of lung cancer metastasis. <i>Oncogenesis</i> , 2020, 9, 102.	2.1	24
24	Downstream Neighbor of SON (DONSON) Expression Is Enhanced in Phenotypically Aggressive Prostate Cancers. <i>Cancers</i> , 2020, 12, 3439.	1.7	7
25	Adoptive T Cell Therapy Targeting Different Gene Products Reveals Diverse and Context-Dependent Immune Evasion in Melanoma. <i>Immunity</i> , 2020, 53, 564-580.e9.	6.6	27
26	Not Sweet: Glucocorticoids from Intratumoral Myeloid Cells Disable T Cells. <i>Immunity</i> , 2020, 53, 476-478.	6.6	1
27	Downstream neighbor of SON (DONSON) is associated with unfavorable survival across diverse cancers with oncogenic properties in clear cell renal cell carcinoma. <i>Translational Oncology</i> , 2020, 13, 100844.	1.7	8
28	A high-salt diet compromises antibacterial neutrophil responses through hormonal perturbation. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	45
29	Lipid-Droplet Formation Drives Pathogenic Group 2 Innate Lymphoid Cells in Airway Inflammation. <i>Immunity</i> , 2020, 52, 620-634.e6.	6.6	77
30	<i>LAG3</i> ( <i>LAG-3</i> , <i>CD223</i> ) DNA methylation correlates with <i>LAG3</i> expression by tumor and immune cells, immune cell infiltration, and overall survival in clear cell renal cell carcinoma. , 2020, 8, e000552.		70
31	BATF3 programs CD8+ T cell memory. <i>Nature Immunology</i> , 2020, 21, 1397-1407.	7.0	80
32	Targeting CD39 in Cancer Reveals an Extracellular ATP- and Inflammasome-Driven Tumor Immunity. <i>Cancer Discovery</i> , 2019, 9, 1754-1773.	7.7	173
33	Joint reconstruction and classification of tumor cells and cell interactions in melanoma tissue sections with synthesized training data. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 587-599.	1.7	6
34	Tissue-resident memory CD8+ T cells promote melanoma immune equilibrium in skin. <i>Nature</i> , 2019, 565, 366-371.	18.7	266
35	In Vivo Labeling by CD73 Marks Multipotent Stromal Cells and Highlights Endothelial Heterogeneity in the Bone Marrow Niche. <i>Cell Stem Cell</i> , 2018, 22, 262-276.e7.	5.2	47
36	Improved heart repair upon myocardial infarction: Combination of magnetic nanoparticles and tailored magnets strongly increases engraftment of myocytes. <i>Biomaterials</i> , 2018, 155, 176-190.	5.7	45

#	ARTICLE	IF	CITATIONS
37	RNA-seq analysis identifies different transcriptomic types and developmental trajectories of primary melanomas. <i>Oncogene</i> , 2018, 37, 6136-6151.	2.6	91
38	Amplification of N-Myc is associated with a T-cell-poor microenvironment in metastatic neuroblastoma restraining interferon pathway activity and chemokine expression. <i>Oncolmunology</i> , 2017, 6, e1320626.	2.1	89
39	Reactive Neutrophil Responses Dependent on the Receptor Tyrosine Kinase c-MET Limit Cancer Immunotherapy. <i>Immunity</i> , 2017, 47, 789-802.e9.	6.6	207
40	Tumor immunoevasion by the conversion of effector NK cells into type 1 innate lymphoid cells. <i>Nature Immunology</i> , 2017, 18, 1004-1015.	7.0	504
41	MAPK Signaling and Inflammation Link Melanoma Phenotype Switching to Induction of CD73 during Immunotherapy. <i>Cancer Research</i> , 2017, 77, 4697-4709.	0.4	126
42	Targeting Adenosine in BRAF-Mutant Melanoma Reduces Tumor Growth and Metastasis. <i>Cancer Research</i> , 2017, 77, 4684-4696.	0.4	80
43	RAS and PD-L1: A Mastersâ€™ Liaison in Cancer Immune Evasion. <i>Immunity</i> , 2017, 47, 1007-1009.	6.6	13
44	Spleen tyrosine kinase (<scp>SYK</scp>) is a potential target for the treatment of cutaneous lupus erythematosus patients. <i>Experimental Dermatology</i> , 2016, 25, 375-379.	1.4	26
45	Directed Dedifferentiation Using Partial Reprogramming Induces Invasive Phenotype in Melanoma Cells. <i>Stem Cells</i> , 2016, 34, 832-846.	1.4	27
46	A stochastic model for immunotherapy of cancer. <i>Scientific Reports</i> , 2016, 6, 24169.	1.6	42
47	Inflammation-Induced Plasticity in Melanoma Therapy and Metastasis. <i>Trends in Immunology</i> , 2016, 37, 364-374.	2.9	59
48	Tpbpa mediated deletion of Tfp2c leads to deregulation of MAPK, P21, AKT and subsequent placental growth arrest. <i>Development (Cambridge)</i> , 2016, 143, 787-98.	1.2	31
49	A Preclinical Model of Malignant Peripheral Nerve Sheath Tumor-like Melanoma Is Characterized by Infiltrating Mast Cells. <i>Cancer Research</i> , 2016, 76, 251-263.	0.4	33
50	The experimental power of FR900359 to study Gq-regulated biological processes. <i>Nature Communications</i> , 2015, 6, 10156.	5.8	282
51	MITF and c-Jun antagonism interconnects melanoma dedifferentiation with pro-inflammatory cytokine responsiveness and myeloid cell recruitment. <i>Nature Communications</i> , 2015, 6, 8755.	5.8	175
52	SMARCE1 suppresses EGFR expression and controls responses to MET and ALK inhibitors in lung cancer. <i>Cell Research</i> , 2015, 25, 445-458.	5.7	36
53	IL-36Î³ (IL-1F9) Is a Biomarker for Psoriasis Skin Lesions. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1025-1032.	0.3	211
54	Immune Cellâ€™Poor Melanomas Benefit from PD-1 Blockade after Targeted Type I IFN Activation. <i>Cancer Discovery</i> , 2014, 4, 674-687.	7.7	226

#	ARTICLE	IF	CITATIONS
55	Ultraviolet-radiation-induced inflammation promotes angiogenesis and metastasis in melanoma. Nature, 2014, 507, 109-113.	13.7	547
56	Plasticity of tumour and immune cells: a source of heterogeneity and a cause for therapy resistance?. Nature Reviews Cancer, 2013, 13, 365-376.	12.8	242
57	NF1 Is a Tumor Suppressor in Neuroblastoma that Determines Retinoic Acid Response and Disease Outcome. Cell, 2010, 142, 218-229.	13.5	190