

# Michael Hudecek

## List of Publications by Year in descending order

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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	Ultraviolet-radiation-induced inflammation promotes angiotropism and metastasis in melanoma. <i>Nature</i> , 2014, 507, 109-113.	13.7	547
2	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
3	The experimental power of FR900359 to study Gq-regulated biological processes. <i>Nature Communications</i> , 2015, 6, 10156.	5.8	282
4	Tissue-resident memory CD8+ T cells promote melanoma immune equilibrium in skin. <i>Nature</i> , 2019, 565, 366-371.	13.7	266
5	Plasticity of tumour and immune cells: a source of heterogeneity and a cause for therapy resistance?. <i>Nature Reviews Cancer</i> , 2013, 13, 365-376.	12.8	242
6	Immune Cell Poor Melanomas Benefit from PD-1 Blockade after Targeted Type I IFN Activation. <i>Cancer Discovery</i> , 2014, 4, 674-687.	7.7	226
7	IL-36 $\beta$ (IL-1F9) Is a Biomarker for Psoriasis Skin Lesions. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1025-1032.	0.3	211
8	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
9	NF1 Is a Tumor Suppressor in Neuroblastoma that Determines Retinoic Acid Response and Disease Outcome. <i>Cell</i> , 2010, 142, 218-229.	13.5	190
10	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
11	Targeting CD39 in Cancer Reveals an Extracellular ATP- and Inflammasome-Driven Tumor Immunity. <i>Cancer Discovery</i> , 2019, 9, 1754-1773.	7.7	173
12	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
13	RNA-seq analysis identifies different transcriptomic types and developmental trajectories of primary melanomas. <i>Oncogene</i> , 2018, 37, 6136-6151.	2.6	91
14	Amplification of N-Myc is associated with a T-cell-poor microenvironment in metastatic neuroblastoma restraining interferon pathway activity and chemokine expression. <i>Oncolmmunology</i> , 2017, 6, e1320626.	2.1	89
15	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
16	Targeting Adenosine in BRAF-Mutant Melanoma Reduces Tumor Growth and Metastasis. <i>Cancer Research</i> , 2017, 77, 4684-4696.	0.4	80
17	BATF3 programs CD8+ T cell memory. <i>Nature Immunology</i> , 2020, 21, 1397-1407.	7.0	80
18	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

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19	Lipid-Droplet Formation Drives Pathogenic Group 2 Innate Lymphoid Cells in Airway Inflammation. <i>Immunity</i> , 2020, 52, 620-634.e6.	6.6	77
20	<i>LAG3</i> ( <i>LAG-3</i> , <i>CD223</i> ) DNA methylation correlates with LAG3 expression by tumor and immune cells, immune cell infiltration, and overall survival in clear cell renal cell carcinoma. , 2020, 8, e000552.		70
21	Inflammation-Induced Plasticity in Melanoma Therapy and Metastasis. <i>Trends in Immunology</i> , 2016, 37, 364-374.	2.9	59
22	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
23	LAMP-Seq enables sensitive, multiplexed COVID-19 diagnostics using molecular barcoding. <i>Nature Biotechnology</i> , 2021, 39, 1556-1562.	9.4	46
24	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
25	A high-salt diet compromises antibacterial neutrophil responses through hormonal perturbation. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	45
26	A stochastic model for immunotherapy of cancer. <i>Scientific Reports</i> , 2016, 6, 24169.	1.6	42
27	C reactive protein flare predicts response to checkpoint inhibitor treatment in non-small cell lung cancer. , 2022, 10, e004024.		38
28	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
29	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
30	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
31	Directed Dedifferentiation Using Partial Reprogramming Induces Invasive Phenotype in Melanoma Cells. <i>Stem Cells</i> , 2016, 34, 832-846.	1.4	27
32	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
33	Spleen tyrosine kinase ( <i>SYK</i> ) is a potential target for the treatment of cutaneous lupus erythematosus patients. <i>Experimental Dermatology</i> , 2016, 25, 375-379.	1.4	26
34	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
35	Functional screening identifies aryl hydrocarbon receptor as suppressor of lung cancer metastasis. <i>Oncogenesis</i> , 2020, 9, 102.	2.1	24
36	Druggable epigenetic suppression of interferon-induced chemokine expression linked to <i>MYCN</i> amplification in neuroblastoma. , 2021, 9, e001335.		19

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37	TRIM71 Deficiency Causes Germ Cell Loss During Mouse Embryogenesis and Is Associated With Human Male Infertility. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 658966.	1.8	17
38	C-reactive protein flare response predicts long-term efficacy to first-line anti-PD-L1-based combination therapy in metastatic renal cell carcinoma. <i>Clinical and Translational Immunology</i> , 2021, 10, e1358.	1.7	15
39	C-reactive protein flare predicts response to anti-PD-(L)1 immune checkpoint blockade in metastatic urothelial carcinoma. <i>European Journal of Cancer</i> , 2022, 167, 13-22.	1.3	15
40	RAS and PD-L1: A Masters™ Liaison in Cancer Immune Evasion. <i>Immunity</i> , 2017, 47, 1007-1009.	6.6	13
41	The <sc>MITF</sc> regulatory network in melanoma. <i>Pigment Cell and Melanoma Research</i> , 2022, 35, 517-533.	1.5	11
42	FORGE: A Novel Scoring System to Predict the MIB-1 Labeling Index in Intracranial Meningiomas. <i>Cancers</i> , 2021, 13, 3643.	1.7	10
43	Abscopal Effects in Metastatic Cancer: Is a Predictive Approach Possible to Improve Individual Outcomes?. <i>Journal of Clinical Medicine</i> , 2021, 10, 5124.	1.0	10
44	Proliferative Potential, and Inflammatory Tumor Microenvironment in Meningioma Correlate with Neurological Function at Presentation and Anatomical Location—From Convexity to Skull Base and Spine. <i>Cancers</i> , 2022, 14, 1033.	1.7	9
45	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
46	Downstream Neighbor of SON (DONSON) Expression Is Enhanced in Phenotypically Aggressive Prostate Cancers. <i>Cancers</i> , 2020, 12, 3439.	1.7	7
47	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
48	CD103+ Tissue Resident T-Lymphocytes Accumulate in Lung Metastases and Are Correlated with Poor Prognosis in ccRCC. <i>Cancers</i> , 2022, 14, 1541.	1.7	6
49	Comparison of First-Line Anti-PD-1-Based Combination Therapies in Metastatic Renal-Cell Carcinoma: Real-World Experiences from a Retrospective, Multi-Institutional Cohort. <i>Urologia Internationalis</i> , 2022, 106, 1150-1157.	0.6	5
50	Combining FORGE Score and Histopathological Diagnostic Criteria of Atypical Meningioma Enables Risk Stratification of Tumor Progression. <i>Diagnostics</i> , 2021, 11, 2011.	1.3	3
51	Inflammatory Tumor Microenvironment in Cranial Meningiomas: Clinical Implications and Intraindividual Reproducibility. <i>Diagnostics</i> , 2022, 12, 853.	1.3	3
52	Not Sweet: Glucocorticoids from Intratumoral Myeloid Cells Disable T Cells. <i>Immunity</i> , 2020, 53, 476-478.	6.6	1
53	CRISPiotope: A generic platform to model target antigens for adoptive T cell transfer therapy in mouse tumor models. <i>STAR Protocols</i> , 2022, 3, 101038.	0.5	1
54	Radiotherapy and olaptese pegol (NOX-A12) in partially resected or biopsy-only MGMT-unmethylated glioblastoma: Interim data from the German multicenter phase 1/2 GLORIA trial.. <i>Journal of Clinical Oncology</i> , 2022, 40, 2050-2050.	0.8	1

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55	A pan-cancer fingerprint: common molecular denominators of the human tumor microenvironment. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 394.	7.1	0
56	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). <i>Neuro-Oncology</i> , 2021, 23, vi69-vi69.	0.6	0
57	Abstract 2487: Distinct venous brain vessels provide structures for T lymphocyte recruitment to brain tumors in mouse models of intracranial melanoma. <i>Cancer Research</i> , 2022, 82, 2487-2487.	0.4	0