

# Andreas Beilhack

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,856  
citations

331538

21  
h-index

289141

40  
g-index

54  
all docs

54  
docs citations

54  
times ranked

3136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient regulatory T-cell targeting triggers immune control of multiple myeloma and prevents disease progression. <i>Leukemia</i> , 2022, 36, 790-800.	3.3	22
2	Junctional adhesion molecule C expression specifies a CD138 <sup>low</sup> /neg multiple myeloma cell population in mice and humans. <i>Blood Advances</i> , 2022, 6, 2195-2206.	2.5	9
3	CD40- and 41BB-specific antibody fusion proteins with PDL1 blockade-restricted agonism. <i>Theranostics</i> , 2022, 12, 1486-1499.	4.6	8
4	Interleukin-23 receptor expressing $\hat{\imath}$ T cells locally promote early atherosclerotic lesion formation and plaque necrosis in mice. <i>Cardiovascular Research</i> , 2022, 118, 2932-2945.	1.8	13
5	Minimal residual disease and imaging-guided consolidation strategies in newly diagnosed and relapsed refractory multiple myeloma. <i>British Journal of Haematology</i> , 2022, 198, 515-522.	1.2	7
6	Endothelial damage and dysfunction in acute graft-versus-host disease. <i>Haematologica</i> , 2021, 106, 2147-2160.	1.7	26
7	Generation of a lenalidomide-sensitive syngeneic murine in vivo multiple myeloma model by expression of Crbn. <i>Experimental Hematology</i> , 2021, 93, 61-69.e4.	0.2	1
8	Lack of NFATc1 SUMOylation prevents autoimmunity and alloreactivity. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	15
9	An advanced optical clearing protocol allows label-free detection of tissue necrosis <i>via</i> multiphoton microscopy in injured whole muscle. <i>Theranostics</i> , 2021, 11, 2876-2891.	4.6	10
10	Direct Visualization of Fungal Burden in Filamentous Fungus-Infected Silkworms. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 136.	1.5	5
11	Nanogels as Antifungal Drug Delivery System Against <i>Aspergillus Fumigatus</i> . <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000060.	1.7	6
12	Fungal and host protein persulfidation are functionally correlated and modulate both virulence and antifungal response. <i>PLoS Biology</i> , 2021, 19, e3001247.	2.6	8
13	Rapid and Efficient Gene Editing for Direct Transplantation of Naive Murine Cas9+ T Cells. <i>Frontiers in Immunology</i> , 2021, 12, 683631.	2.2	5
14	Cytotoxic effects and tolerability of gemcitabine and axitinib in a xenograft model for c-myc amplified medulloblastoma. <i>Scientific Reports</i> , 2021, 11, 14062.	1.6	14
15	Mesenteric Lymph Node Transplantation in Mice to Study Immune Responses of the Gastrointestinal Tract. <i>Frontiers in Immunology</i> , 2021, 12, 689896.	2.2	12
16	<i>CIC</i> Mutation as a Molecular Mechanism of Acquired Resistance to Combined BRAF-MEK Inhibition in Extramedullary Multiple Myeloma with Central Nervous System Involvement. <i>Oncologist</i> , 2020, 25, 112-118.	1.9	39
17	Innovative therapies for invasive fungal infections in preclinical and clinical development. <i>Expert Opinion on Investigational Drugs</i> , 2020, 29, 961-971.	1.9	7
18	CD40- and CD95-specific antibody single chain-Baff fusion proteins display BaffR-, TACI- and BCMA-restricted agonism. <i>MAbs</i> , 2020, 12, 1807721.	2.6	7

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19	Three-Dimensional Light Sheet Fluorescence Microscopy of Lungs To Dissect Local Host Immune-Aspergillus fumigatus Interactions. <i>MBio</i> , 2020, 11, .	1.8	49
20	Cancer immune control needs senescence induction by interferon-dependent cell cycle regulator pathways in tumours. <i>Nature Communications</i> , 2020, 11, 1335.	5.8	75
21	Engineering Nanogels for Drug Delivery to Pathogenic Fungi <i>Aspergillus fumigatus</i> by Tuning Polymer Amphiphilicity. <i>Biomacromolecules</i> , 2020, 21, 3112-3121.	2.6	8
22	High-dose intranasal application of titanium dioxide nanoparticles induces the systemic uptakes and allergic airway inflammation in asthmatic mice. <i>Respiratory Research</i> , 2020, 21, 168.	1.4	13
23	Crosslinked Coating Improves the Signal&#x2013;Noise Ratio of Iron Oxide Nanoparticles in Magnetic Particle Imaging (MPI). <i>ChemNanoMat</i> , 2020, 6, 755-758.	1.5	5
24	Real-World Experience with Minimal Residual Disease Testing with Next Generation Flow Cytometry and Functional Imaging in Multiple Myeloma. <i>Blood</i> , 2020, 136, 17-18.	0.6	0
25	High-Risk Multiple Myeloma: Integrated Clinical and Omics Approach Dissects the Neoplastic Clone and the Tumor Microenvironment. <i>Journal of Clinical Medicine</i> , 2019, 8, 997.	1.0	45
26	Neutrophils provide cellular communication between ileum and mesenteric lymph nodes at graft-versus-host disease onset. <i>Blood</i> , 2018, 131, 1858-1869.	0.6	94
27	Production of BMP4 by endothelial cells is crucial for endogenous thymic regeneration. <i>Science Immunology</i> , 2018, 3, .	5.6	93
28	Inhibition of focal adhesion kinase overcomes resistance of mantle cell lymphoma to ibrutinib in the bone marrow microenvironment. <i>Haematologica</i> , 2018, 103, 116-125.	1.7	48
29	Photoconversion of Alloreactive T Cells in Murine Peyer&#x2019;s Patches During Acute Graft-Versus-Host Disease: Tracking the Homing Route of Highly Proliferative Cells In Vivo. <i>Frontiers in Immunology</i> , 2018, 9, 1468.	2.2	4
30	Targeting of the WT1&#x2013;138 fragment to human dendritic cells improves leukemia-specific T-cell responses providing an alternative approach to WT1-based vaccination. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 319-332.	2.0	10
31	NFATc1 controls the cytotoxicity of CD8+ T cells. <i>Nature Communications</i> , 2017, 8, 511.	5.8	150
32	Thrombopoiesis is spatially regulated by the bone marrow vasculature. <i>Nature Communications</i> , 2017, 8, 127.	5.8	104
33	Dynamic Immune Cell Recruitment After Murine Pulmonary <i>Aspergillus fumigatus</i> Infection under Different Immunosuppressive Regimens. <i>Frontiers in Microbiology</i> , 2016, 7, 1107.	1.5	35
34	Exogenous TNFR2 activation protects from acute GvHD via host T reg cell expansion. <i>Journal of Experimental Medicine</i> , 2016, 213, 1881-1900.	4.2	143
35	MB3W1 is an orthotopic xenograft model for anaplastic medulloblastoma displaying cancer stem cell- and Group 3-properties. <i>BMC Cancer</i> , 2016, 16, 115.	1.1	17
36	Treatment with agonistic DR3 antibody results in expansion of donor Tregs and reduced graft-versus-host disease. <i>Blood</i> , 2015, 126, 546-557.	0.6	56

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37	Identification and characterization of the specific murine NK cell subset supporting graft-versus-leukemia- and reducing graft-versus-host-effects. <i>Oncolmmunology</i> , 2015, 4, e981483.	2.1	38
38	Blocking TWEAK-Fn14 interaction inhibits hematopoietic stem cell transplantation-induced intestinal cell death and reduces GVHD. <i>Blood</i> , 2015, 126, 437-444.	0.6	29
39	Selective NFAT targeting in T cells ameliorates GvHD while maintaining antitumor activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1125-1130.	3.3	49
40	Production of BMP4 By Endothelial Cells Is Crucial for Endogenous Thymic Regeneration. <i>Blood</i> , 2015, 126, 637-637.	0.6	0
41	A novel llama antibody targeting Fn14 exhibits anti-metastatic activity in vivo. <i>MAbs</i> , 2014, 6, 297-308.	2.6	27
42	Non-Invasive Bioluminescence Imaging to Monitor the Immunological Control of a Plasmablastic Lymphoma-Like B Cell Neoplasia after Hematopoietic Cell Transplantation. <i>PLoS ONE</i> , 2013, 8, e81320.	1.1	6
43	Tumor Necrosis Factor Induces Tumor Promoting and Anti-Tumoral Effects on Pancreatic Cancer via TNFR1. <i>PLoS ONE</i> , 2013, 8, e75737.	1.1	26
44	Mapping immune processes in intact tissues at cellular resolution. <i>Journal of Clinical Investigation</i> , 2012, 122, 4439-4446.	3.9	34
45	Non-Invasive Imaging Provides Spatiotemporal Information on Disease Progression and Response to Therapy in a Murine Model of Multiple Myeloma. <i>PLoS ONE</i> , 2012, 7, e52398.	1.1	24
46	Prevention of acute graft-versus-host disease by blocking T-cell entry to secondary lymphoid organs. <i>Blood</i> , 2008, 111, 2919-2928.	0.6	110
47	NKT Cells Are Potent Regulators of GVHD Following Adoptive Transfer in Allogeneic BMT.. <i>Blood</i> , 2007, 110, 353-353.	0.6	5
48	Predictive Markers for Acute Graft-Versus-Host Disease in the Peripheral Blood - Surface Receptor Profile Defines Alloreactive T Cells In Vivo.. <i>Blood</i> , 2006, 108, 622-622.	0.6	2
49	Tissue-Specific Homing of Natural Killer Cells in Allogeneic Bone Marrow Transplantation.. <i>Blood</i> , 2006, 108, 922-922.	0.6	2
50	A Signal Hierarchy Model of Alloreactive T Cell Trafficking for the Organ Manifestation in Acute Graft-Versus-Host Disease.. <i>Blood</i> , 2006, 108, 72-72.	0.6	0
51	In vivo analyses of early events in acute graft-versus-host disease reveal sequential infiltration of T-cell subsets. <i>Blood</i> , 2005, 106, 1113-1122.	0.6	330
52	T Cell Trafficking in Acute GVHD: In Vivo Bioluminescence Evaluation To Elucidate the Role of Different Lymphatic Organs.. <i>Blood</i> , 2004, 104, 593-593.	0.6	0
53	A TNFR2-Specific TNF Fusion Protein With Improved In Vivo Activity. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	10