Andreas Beilhack

List of Publications by Year
in descending order

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	In vivo analyses of early events in acute graft-versus-host disease reveal sequential infiltration of T-cell subsets. Blood, 2005, 106, 1113-1122.	0.6	330
2	NFATc1 controls the cytotoxicity of CD8+ T cells. Nature Communications, 2017, 8, 511.	5.8	150
3	Exogenous TNFR2 activation protects from acute GvHD via host T reg cell expansion. Journal of Experimental Medicine, 2016, 213, 1881-1900.	4.2	143
4	Prevention of acute graft-versus-host disease by blocking T-cell entry to secondary lymphoid organs. Blood, 2008, 111, 2919-2928.	0.6	110
5	Thrombopoiesis is spatially regulated by the bone marrow vasculature. Nature Communications, 2017, 8, 127.	5.8	104
6	Neutrophils provide cellular communication between ileum and mesenteric lymph nodes at graft-versus-host disease onset. Blood, 2018, 131, 1858-1869.	0.6	94
7	Production of BMP4 by endothelial cells is crucial for endogenous thymic regeneration. Science Immunology, 2018, 3, .	5.6	93
8	Cancer immune control needs senescence induction by interferon-dependent cell cycle regulator pathways in tumours. Nature Communications, 2020, 11, 1335.	5.8	75
9	Treatment with agonistic DR3 antibody results in expansion of donor Tregs and reduced graft-versus-host disease. Blood, 2015, 126, 546-557.	0.6	56
10	Selective NFAT targeting in T cells ameliorates GvHD while maintaining antitumor activity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1125-1130.	3.3	49
11	Three-Dimensional Light Sheet Fluorescence Microscopy of Lungs To Dissect Local Host Immune-Aspergillus fumigatus Interactions. MBio, 2020, 11, .	1.8	49
12	Inhibition of focal adhesion kinase overcomes resistance of mantle cell lymphoma to ibrutinib in the bone marrow microenvironment. Haematologica, 2018, 103, 116-125.	1.7	48
13	High-Risk Multiple Myeloma: Integrated Clinical and Omics Approach Dissects the Neoplastic Clone and the Tumor Microenvironment. Journal of Clinical Medicine, 2019, 8, 997.	1.0	45
14	CIC Mutation as a Molecular Mechanism of Acquired Resistance to Combined BRAF-MEK Inhibition in Extramedullary Multiple Myeloma with Central Nervous System Involvement. Oncologist, 2020, 25, 112-118.	1.9	39
15	Identification and characterization of the specific murine NK cell subset supporting graft-versus-leukemia- and reducing graft-versus-host-effects. OncoImmunology, 2015, 4, e981483.	2.1	38
16	Dynamic Immune Cell Recruitment After Murine Pulmonary Aspergillus fumigatus Infection under Different Immunosuppressive Regimens. Frontiers in Microbiology, 2016, 7, 1107.	1.5	35
17	Mapping immune processes in intact tissues at cellular resolution. Journal of Clinical Investigation, 2012, 122, 4439-4446.	3.9	34
18	Blocking TWEAK-Fn14 interaction inhibits hematopoietic stem cell transplantation-induced intestinal cell death and reduces GVHD. Blood, 2015, 126, 437-444.	0.6	29

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19	A novel llama antibody targeting Fn14 exhibits anti-metastatic activity in vivo. MAbs, 2014, 6, 297-308.	2.6	27
20	Endothelial damage and dysfunction in acute graft-versus-host disease. Haematologica, 2021, 106, 2147-2160.	1.7	26
21	Tumor Necrosis Factor Induces Tumor Promoting and Anti-Tumoral Effects on Pancreatic Cancer via TNFR1. PLoS ONE, 2013, 8, e75737.	1.1	26
22	Non-Invasive Imaging Provides Spatiotemporal Information on Disease Progression and Response to Therapy in a Murine Model of Multiple Myeloma. PLoS ONE, 2012, 7, e52398.	1.1	24
23	Transient regulatory T-cell targeting triggers immune control of multiple myeloma and prevents disease progression. Leukemia, 2022, 36, 790-800.	3.3	22
24	MB3W1 is an orthotopic xenograft model for anaplastic medulloblastoma displaying cancer stem cell- and Group 3-properties. BMC Cancer, 2016, 16, 115.	1.1	17
25	Lack of NFATc1 SUMOylation prevents autoimmunity and alloreactivity. Journal of Experimental Medicine, 2021, 218, .	4.2	15
26	Cytotoxic effects and tolerability of gemcitabine and axitinib in a xenograft model for c-myc amplified medulloblastoma. Scientific Reports, 2021, 11, 14062.	1.6	14
27	High-dose intranasal application of titanium dioxide nanoparticles induces the systemic uptakes and allergic airway inflammation in asthmatic mice. Respiratory Research, 2020, 21, 168.	1.4	13
28	Interleukin-23 receptor expressing Î³Î´T cells locally promote early atherosclerotic lesion formation and plaque necrosis in mice. Cardiovascular Research, 2022, 118, 2932-2945.	1.8	13
29	Mesenteric Lymph Node Transplantation in Mice to Study Immune Responses of the Gastrointestinal Tract. Frontiers in Immunology, 2021, 12, 689896.	2.2	12
30	Targeting of the WT191â€“138 fragment to human dendritic cells improves leukemia-specific T-cell responses providing an alternative approach to WT1-based vaccination. Cancer Immunology, Immunotherapy, 2017, 66, 319-332.	2.0	10
31	An advanced optical clearing protocol allows label-free detection of tissue necrosis via multiphoton microscopy in injured whole muscle. Theranostics, 2021, 11, 2876-2891.	4.6	10
32	A TNFR2-Specific TNF Fusion Protein With Improved In Vivo Activity. Frontiers in Immunology, 0, 13, .	2.2	10
33	Junctional adhesion molecule C expression specifies a CD138low/neg multiple myeloma cell population in mice and humans. Blood Advances, 2022, 6, 2195-2206.	2.5	9
34	Engineering Nanogels for Drug Delivery to Pathogenic Fungi Aspergillus fumigatus by Tuning Polymer Amphiphilicity. Biomacromolecules, 2020, 21, 3112-3121.	2.6	8
35	Fungal and host protein persulfidation are functionally correlated and modulate both virulence and antifungal response. PLoS Biology, 2021, 19, e3001247.	2.6	8
36	CD40- and 41BB-specific antibody fusion proteins with PDL1 blockade-restricted agonism. Theranostics, 2022, 12, 1486-1499.	4.6	8

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37	Innovative therapies for invasive fungal infections in preclinical and clinical development. Expert Opinion on Investigational Drugs, 2020, 29, 961-971.	1.9	7
38	CD40- and CD95-specific antibody single chain-Baff fusion proteins display BaffR-, TACI- and BCMA-restricted agonism. MAbs, 2020, 12, 1807721.	2.6	7
39	Minimal residual disease and imagingâ€guided consolidation strategies in newly diagnosed and relapsed refractory multiple myeloma. British Journal of Haematology, 2022, 198, 515-522.	1.2	7
40	Non-Invasive Bioluminescence Imaging to Monitor the Immunological Control of a Plasmablastic Lymphoma-Like B Cell Neoplasia after Hematopoietic Cell Transplantation. PLoS ONE, 2013, 8, e81320.	1.1	6
41	Nanogels as Antifungalâ€Drug Delivery System Against Aspergillus Fumigatus. Advanced NanoBiomed Research, 2021, 1, 2000060.	1.7	6
42	Crosslinked Coating Improves the Signalâ€toâ€Noise Ratio of Iron Oxide Nanoparticles in Magnetic Particle Imaging (MPI). ChemNanoMat, 2020, 6, 755-758.	1.5	5
43	Direct Visualization of Fungal Burden in Filamentous Fungus-Infected Silkworms. Journal of Fungi (Basel, Switzerland), 2021, 7, 136.	1.5	5
44	Rapid and Efficient Gene Editing for Direct Transplantation of Naive Murine Cas9+ T Cells. Frontiers in Immunology, 2021, 12, 683631.	2.2	5
45	NKT Cells Are Potent Regulators of GVHD Following Adoptive Transfer in Allogeneic BMT.. Blood, 2007, 110, 353-353.	0.6	5
46	Photoconversion of Alloreactive T Cells in Murine Peyerâ€™s Patches During Acute Graft-Versus-Host Disease: Tracking the Homing Route of Highly Proliferative Cells In Vivo. Frontiers in Immunology, 2018, 9, 1468.	2.2	4
47	Predictive Markers for Acute Graft-Versus-Host Disease in the Peripheral Blood - Surface Receptor Profile Defines Alloreactive T Cells In Vivo.. Blood, 2006, 108, 622-622.	0.6	2
48	Tissue-Specific Homing of Natural Killer Cells in Allogeneic Bone Marrow Transplantation.. Blood, 2006, 108, 922-922.	0.6	2
49	Generation of a lenalidomide-sensitive syngeneic murine in vivo multiple myeloma model by expression of Crbn. Experimental Hematology, 2021, 93, 61-69.e4.	0.2	1
50	T Cell Trafficking in Acute GVHD: In Vivo Bioluminescence Evaluation To Elucidate the Role of Different Lymphatic Organs.. Blood, 2004, 104, 593-593.	0.6	0
51	A Signal Hierarchy Model of Alloreactive T Cell Trafficking for the Organ Manifestation in Acute Graft-Versus-Host Disease.. Blood, 2006, 108, 72-72.	0.6	0
52	Production of BMP4 By Endothelial Cells Is Crucial for Endogenous Thymic Regeneration. Blood, 2015, 126, 637-637.	0.6	0
53	Real-World Experience with Minimal Residual Disease Testing with Next Generation Flow Cytometry and Functional Imaging in Multiple Myeloma. Blood, 2020, 136, 17-18.	0.6	0