Ulf H Beier

List of Publications by Year
in descending order

64 papers	4,080 citations	159525 30 h-index	123376 61 g-index
66 all docs	66 docs citations	66 times ranked	6527 citing authors

#	Article	IF	Citations
1	Foxp3 Reprograms T Cell Metabolism to Function in Low-Glucose, High-Lactate Environments. Cell Metabolism, 2017, 25, 1282-1293.e7.	7.2	741
2	Helios Expression Is a Marker of T Cell Activation and Proliferation. PLoS ONE, 2011, 6, e24226.	1.1	312
3	Histone Deacetylase 6 and Heat Shock Protein 90 Control the Functions of Foxp3⁺ T-Regulatory Cells. Molecular and Cellular Biology, 2011, 31, 2066-2078.	1.1	216
4	Essential role of mitochondrial energy metabolism in Foxp3 ⁺ Tâ€regulatory cell function and allograft survival. FASEB Journal, 2015, 29, 2315-2326.	0.2	213
5	Sirtuin-1 Targeting Promotes Foxp3⁺ T-Regulatory Cell Function and Prolongs Allograft Survival. Molecular and Cellular Biology, 2011, 31, 1022-1029.	1.1	184
6	Histone Deacetylases 6 and 9 and Sirtuin-1 Control Foxp3 ⁺ Regulatory T Cell Function Through Shared and Isoform-Specific Mechanisms. Science Signaling, 2012, 5, ra45.	1.6	181
7	Human tumor-associated monocytes/macrophages and their regulation of T cell responses in early-stage lung cancer. Science Translational Medicine, 2019, 11, .	5.8	169
8	Inhibition of p300 impairs Foxp3+ T regulatory cell function and promotes antitumor immunity. Nature Medicine, 2013, 19, 1173-1177.	15.2	168
9	Lactate Limits T Cell Proliferation via the NAD(H) Redox State. Cell Reports, 2020, 33, 108500.	2.9	135
10	Histone/protein deacetylases and T-cell immune responses. Blood, 2012, 119, 2443-2451.	0.6	123
11	A small molecule G6PD inhibitor reveals immune dependence on pentose phosphate pathway. Nature Chemical Biology, 2020, 16, 731-739.	3.9	101
12	Histone/protein deacetylases control Foxp3 expression and the heat shock response of T-regulatory cells. Current Opinion in Immunology, 2011, 23, 670-678.	2.4	100
13	Mbd2 Promotes Foxp3 Demethylation and T-Regulatory-Cell Function. Molecular and Cellular Biology, 2013, 33, 4106-4115.	1.1	86
14	Ubiquitin-specific Protease-7 Inhibition Impairs Tip60-dependent Foxp3 + T-regulatory Cell Function and Promotes Antitumor Immunity. EBioMedicine, 2016, 13, 99-112.	2.7	86
15	FOXP3+ regulatory T cell development and function require histone/protein deacetylase 3. Journal of Clinical Investigation, 2015, 125, 1111-1123.	3.9	76
16	Two Histone/Protein Acetyltransferases, CBP and p300, Are Indispensable for Foxp3⁺ T-Regulatory Cell Development and Function. Molecular and Cellular Biology, 2014, 34, 3993-4007.	1.1	75
17	Foxp3+ T-regulatory cells require DNA methyltransferase 1 expression to prevent development of lethal autoimmunity. Blood, 2013, 121, 3631-3639.	0.6	72
18	Targeting sirtuin-1 alleviates experimental autoimmune colitis by induction of Foxp3+ T-regulatory cells. Mucosal Immunology, 2014, 7, 1209-1220.	2.7	72

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19	HDAC5 controls the functions of Foxp3⁺ Tâ€regulatory and CD8⁺ T cells. International Journal of Cancer, 2016, 138, 2477-2486.	2.3	67
20	Histone/protein deacetylase 11 targeting promotes Foxp3+ Treg function. Scientific Reports, 2017, 7, 8626.	1.6	64
21	HDAC inhibitor therapy in autoimmunity and transplantation. Annals of the Rheumatic Diseases, 2012, 71, i46-i54.	0.5	61
22	Human lung tumor FOXP+ Tregs upregulate four â€œTreg-lockingâ€•transcription factors. JCI Insight, 2017, 2, .	2.3	56
23	Transcatheter placement of a low-profile biodegradable pulmonary valve made of small intestinal submucosa: A long-term study in a swine model. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 477.e1-477.e9.	0.4	53
24	Histone/protein deacetylase inhibitor therapy for enhancement of Foxp3+ T-regulatory cell function posttransplantation. American Journal of Transplantation, 2018, 18, 1596-1603.	2.6	53
25	Metalloproteinases and their inhibitors: Influence on tumor invasiveness and metastasis formation in head and neck squamous cell carcinomas. Head and Neck, 2006, 28, 31-39.	0.9	45
26	HDAC10 deletion promotes Foxp3+ T-regulatory cell function. Scientific Reports, 2020, 10, 424.	1.6	42
27	Inhibiting the coregulator CoREST impairs Foxp3+ Treg function and promotes antitumor immunity. Journal of Clinical Investigation, 2020, 130, 1830-1842.	3.9	41
28	Loss of HDAC6 alters gut microbiota and worsens obesity. FASEB Journal, 2019, 33, 1098-1109.	0.2	36
29	Human neutrophils can mimic myeloid-derived suppressor cells (PMN-MDSC) and suppress microbead or lectin-induced T cell proliferation through artefactual mechanisms. Scientific Reports, 2018, 8, 3135.	1.6	35
30	Standardization, Evaluation, and Area-Under-Curve Analysis of Human and Murine Treg Suppressive Function. Methods in Molecular Biology, 2016, 1371, 43-78.	0.4	35
31	Sirtuin-1 in immunotherapy: A Janus-headed target. Journal of Leukocyte Biology, 2019, 106, 337-343.	1.5	32
32	Targeting Sirtuin-1 prolongs murine renal allograft survival and function. Kidney International, 2016, 89, 1016-1026.	2.6	31
33	Two Lysines in the Forkhead Domain of Foxp3 Are Key to T Regulatory Cell Function. PLoS ONE, 2012, 7, e29035.	1.1	29
34	Implications of galactocerebrosidase and galactosylcerebroside metabolism in cancer cells. International Journal of Cancer, 2005, 115, 6-10.	2.3	26
35	Obesity-related IL-18 Impairs T-Regulatory Cell Function and Promotes Lung Ischemiaâ€“Reperfusion Injury. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1060-1074.	2.5	22
36	Kynurenine induces T cell fat catabolism and has limited suppressive effects in vivo. EBioMedicine, 2021, 74, 103734.	2.7	20

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37	Overexpression of a novel lysyl oxidase-like gene in human head and neck squamous cell carcinomas. Anticancer Research, 2003, 23, 2585-91.	0.5	19
38	Cardiac computed tomography compared to transthoracic echocardiography in the management of congenital heart disease. Catheterization and Cardiovascular Interventions, 2006, 68, 441-449.	0.7	18
39	Apoptotic Regulatory T Cells Retain Suppressive Function through Adenosine. Cell Metabolism, 2018, 27, 5-7.	7.2	16
40	MEF2D sustains activation of effector Foxp3+ Tregs during transplant survival and anticancer immunity. Journal of Clinical Investigation, 2020, 130, 6242-6260.	3.9	15
41	Early Effects of Lipopolysaccharide on Cytokine Release, Hemodynamic and Renal Function in Newborn Piglets. Neonatology, 2008, 93, 106-112.	0.9	14
42	The Effects of Tacrolimus on T-Cell Proliferation Are Short-Lived: A Pilot Analysis of Immune Function Testing. Transplantation Direct, 2017, 3, e199.	0.8	13
43	Caring for adolescent renal patients. Kidney International, 2010, 77, 285-291.	2.6	11
44	The Noninvasive Urinary Polyomavirus Haufen Test Predicts BK Virus Nephropathy in Children After Hematopoietic Cell Transplantation. Transplantation, 2016, 100, e81-e87.	0.5	10
45	HDAC2 targeting stabilizes the CoREST complex in renal tubular cells and protects against renal ischemia/reperfusion injury. Scientific Reports, 2021, 11, 9018.	1.6	10
46	Complementary Roles of GCN5 and PCAF in Foxp3+ T-Regulatory Cells. Cancers, 2019, 11, 554.	1.7	9
47	Electrolyte Imbalances in Pediatric Living Related Small Bowel Transplantation. Transplantation, 2008, 85, 217-223.	0.5	8
48	Combination of isoform-selective histone/protein deacetylase inhibitors improves Foxp3+ T-regulatory cell function. Cell Cycle, 2012, 11, 3351-3352.	1.3	8
49	Tissue metabolic profiling shows that saccharopine accumulates during renal ischemic-reperfusion injury, while kynurenine and itaconate accumulate in renal allograft rejection. Metabolomics, 2020, 16, 65.	1.4	8
50	Proximity Ligation Assay to Quantify Foxp3 Acetylation in Regulatory T Cells. Methods in Molecular Biology, 2017, 1510, 287-293.	0.4	7
51	A Biological Circuit Involving Mef2c, Mef2d, and Hdac9 Controls the Immunosuppressive Functions of CD4+Foxp3+ T-Regulatory Cells. Frontiers in Immunology, 2021, 12, 703632.	2.2	7
52	Electron-beam CT as a diagnostic modality in pediatric nephrology and renal transplant surgery. Pediatric Nephrology, 2006, 21, 677-682.	0.9	5
53	The effect of indomethacin on systemic and renal hemodynamics in neonatal piglets during experimental endotoxemia. Pediatric Surgery International, 2008, 24, 907-911.	0.6	5
54	Financial incentives to promote prolonged renal graft survival: Potential for patients and public health. Medical Hypotheses, 2008, 70, 218-220.	0.8	4

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55	Differential chemokine expression patterns in tonsillar disease. Acta Otorhinolaryngologica Italica, 2018, 38, 316-322.	0.7	4
56	Association between human beta defensin expression and cholesteatoma formation. Auris Nasus Larynx, 2006, 33, 159-165.	0.5	3
57	Distinct Bioenergetic Features of Human Invariant Natural Killer T Cells Enable Retained Functions in Nutrient-Deprived States. Frontiers in Immunology, 2021, 12, 700374.	2.2	3
58	Thermogenic T cells: a cell therapy for obesity?. American Journal of Physiology - Cell Physiology, 2022, 322, C1085-C1094.	2.1	3
59	Vecuronium- and Esmolol-Induced Pseudohypernatremia Due to Drug Interference With Ion-Selective Electrodes. , 2020, 2, e0073.		2
60	The Effect of Tezosentan After Cold Ischemia and Renal Artery Clamping as a Model of Reperfusion Injury in Newborn Piglets. Transplantation Proceedings, 2008, 40, 1294-1299.	0.3	1
61	BK Viremia is Common in Children after Allogeneic Hematopoietic Cell Transplant. Biology of Blood and Marrow Transplantation, 2018, 24, S87.	2.0	1
62	Transcriptional regulation of T cell metabolism and metabolic control of T cell gene expression. Current Opinion in Genetics and Development, 2021, 70, 83-88.	1.5	1
63	C-Reactive Protein is a Poor Predictor of Bacterial Pneumonia. Pediatric Infectious Disease Journal, 2008, 27, 670.	1.1	0
64	Cancer aided by greasy traitors. Nature, 2021, 591, 204-206.	13.7	0