

Ulf H Beier

List of Publications by Year in descending order

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Version: 2024-02-01

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	Thermogenic T cells: a cell therapy for obesity?. American Journal of Physiology - Cell Physiology, 2022, 322, C1085-C1094.	2.1	3
2	Cancer aided by greasy traitors. Nature, 2021, 591, 204-206.	13.7	0
3	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
4	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
5	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
6	Obesity-related IL-18 Impairs T-Regulatory Cell Function and Promotes Lung Ischemia-Induced Reperfusion Injury. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1060-1074.	2.5	22
7	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
8	Kynurenine induces T cell fat catabolism and has limited suppressive effects in vivo. EBioMedicine, 2021, 74, 103734.	2.7	20
9	Lactate Limits T Cell Proliferation via the NAD(H) Redox State. Cell Reports, 2020, 33, 108500.	2.9	135
10	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
11	A small molecule G6PD inhibitor reveals immune dependence on pentose phosphate pathway. Nature Chemical Biology, 2020, 16, 731-739.	3.9	101
12	Vecuronium- and Esmolol-Induced Pseudohyponatremia Due to Drug Interference With Ion-Selective Electrodes. , 2020, 2, e0073.		2
13	HDAC10 deletion promotes Foxp3+ T-regulatory cell function. Scientific Reports, 2020, 10, 424.	1.6	42
14	Inhibiting the coregulator CoREST impairs Foxp3+ Treg function and promotes antitumor immunity. Journal of Clinical Investigation, 2020, 130, 1830-1842.	3.9	41
15	MEF2D sustains activation of effector Foxp3+ Tregs during transplant survival and anticancer immunity. Journal of Clinical Investigation, 2020, 130, 6242-6260.	3.9	15
16	Loss of HDAC6 alters gut microbiota and worsens obesity. FASEB Journal, 2019, 33, 1098-1109.	0.2	36
17	Complementary Roles of GCN5 and PCAF in Foxp3+ T-Regulatory Cells. Cancers, 2019, 11, 554.	1.7	9
18	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

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19	Sirtuin-1 in immunotherapy: A Janus-headed target. <i>Journal of Leukocyte Biology</i> , 2019, 106, 337-343.	1.5	32
20	Human neutrophils can mimic myeloid-derived suppressor cells (PMN-MDSC) and suppress microbead or lectin-induced T cell proliferation through artefactual mechanisms. <i>Scientific Reports</i> , 2018, 8, 3135.	1.6	35
21	Apoptotic Regulatory T Cells Retain Suppressive Function through Adenosine. <i>Cell Metabolism</i> , 2018, 27, 5-7.	7.2	16
22	Histone/protein deacetylase inhibitor therapy for enhancement of Foxp3+ T-regulatory cell function posttransplantation. <i>American Journal of Transplantation</i> , 2018, 18, 1596-1603.	2.6	53
23	Differential chemokine expression patterns in tonsillar disease. <i>Acta Otorhinolaryngologica Italica</i> , 2018, 38, 316-322.	0.7	4
24	BK Viremia is Common in Children after Allogeneic Hematopoietic Cell Transplant. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, S87.	2.0	1
25	Foxp3 Reprograms T Cell Metabolism to Function in Low-Glucose, High-Lactate Environments. <i>Cell Metabolism</i> , 2017, 25, 1282-1293.e7.	7.2	741
26	The Effects of Tacrolimus on T-Cell Proliferation Are Short-Lived: A Pilot Analysis of Immune Function Testing. <i>Transplantation Direct</i> , 2017, 3, e199.	0.8	13
27	Proximity Ligation Assay to Quantify Foxp3 Acetylation in Regulatory T Cells. <i>Methods in Molecular Biology</i> , 2017, 1510, 287-293.	0.4	7
28	Histone/protein deacetylase 11 targeting promotes Foxp3+ Treg function. <i>Scientific Reports</i> , 2017, 7, 8626.	1.6	64
29	Human lung tumor FOXP+ Tregs upregulate four "Treg-locking" transcription factors. <i>JCI Insight</i> , 2017, 2, .	2.3	56
30	The Noninvasive Urinary Polyomavirus Haufen Test Predicts BK Virus Nephropathy in Children After Hematopoietic Cell Transplantation. <i>Transplantation</i> , 2016, 100, e81-e87.	0.5	10
31	Targeting Sirtuin-1 prolongs murine renal allograft survival and function. <i>Kidney International</i> , 2016, 89, 1016-1026.	2.6	31
32	HDAC5 controls the functions of Foxp3 ⁺ T _H 1 ⁺ regulatory and CD8 ⁺ T cells. <i>International Journal of Cancer</i> , 2016, 138, 2477-2486.	2.3	67
33	Ubiquitin-specific Protease-7 Inhibition Impairs Tip60-dependent Foxp3 + T-regulatory Cell Function and Promotes Antitumor Immunity. <i>EBioMedicine</i> , 2016, 13, 99-112.	2.7	86
34	Standardization, Evaluation, and Area-Under-Curve Analysis of Human and Murine Treg Suppressive Function. <i>Methods in Molecular Biology</i> , 2016, 1371, 43-78.	0.4	35
35	Essential role of mitochondrial energy metabolism in Foxp3 ⁺ T _H 1 ⁺ regulatory cell function and allograft survival. <i>FASEB Journal</i> , 2015, 29, 2315-2326.	0.2	213
36	FOXP3+ regulatory T cell development and function require histone/protein deacetylase 3. <i>Journal of Clinical Investigation</i> , 2015, 125, 1111-1123.	3.9	76

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37	Two Histone/Protein Acetyltransferases, CBP and p300, Are Indispensable for Foxp3 ⁺ T-Regulatory Cell Development and Function. <i>Molecular and Cellular Biology</i> , 2014, 34, 3993-4007.	1.1	75
38	Targeting sirtuin-1 alleviates experimental autoimmune colitis by induction of Foxp3 ⁺ T-regulatory cells. <i>Mucosal Immunology</i> , 2014, 7, 1209-1220.	2.7	72
39	Inhibition of p300 impairs Foxp3 ⁺ T regulatory cell function and promotes antitumor immunity. <i>Nature Medicine</i> , 2013, 19, 1173-1177.	15.2	168
40	Mbd2 Promotes Foxp3 Demethylation and T-Regulatory-Cell Function. <i>Molecular and Cellular Biology</i> , 2013, 33, 4106-4115.	1.1	86
41	Foxp3 ⁺ T-regulatory cells require DNA methyltransferase 1 expression to prevent development of lethal autoimmunity. <i>Blood</i> , 2013, 121, 3631-3639.	0.6	72
42	Combination of isoform-selective histone/protein deacetylase inhibitors improves Foxp3 ⁺ T-regulatory cell function. <i>Cell Cycle</i> , 2012, 11, 3351-3352.	1.3	8
43	Histone Deacetylases 6 and 9 and Sirtuin-1 Control Foxp3 ⁺ Regulatory T Cell Function Through Shared and Isoform-Specific Mechanisms. <i>Science Signaling</i> , 2012, 5, ra45.	1.6	181
44	Histone/protein deacetylases and T-cell immune responses. <i>Blood</i> , 2012, 119, 2443-2451.	0.6	123
45	HDAC inhibitor therapy in autoimmunity and transplantation. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, i46-i54.	0.5	61
46	Two Lysines in the Forkhead Domain of Foxp3 Are Key to T Regulatory Cell Function. <i>PLoS ONE</i> , 2012, 7, e29035.	1.1	29
47	Histone/protein deacetylases control Foxp3 expression and the heat shock response of T-regulatory cells. <i>Current Opinion in Immunology</i> , 2011, 23, 670-678.	2.4	100
48	Sirtuin-1 Targeting Promotes Foxp3 ⁺ T-Regulatory Cell Function and Prolongs Allograft Survival. <i>Molecular and Cellular Biology</i> , 2011, 31, 1022-1029.	1.1	184
49	Histone Deacetylase 6 and Heat Shock Protein 90 Control the Functions of Foxp3 ⁺ T-Regulatory Cells. <i>Molecular and Cellular Biology</i> , 2011, 31, 2066-2078.	1.1	216
50	Helios Expression Is a Marker of T Cell Activation and Proliferation. <i>PLoS ONE</i> , 2011, 6, e24226.	1.1	312
51	Caring for adolescent renal patients. <i>Kidney International</i> , 2010, 77, 285-291.	2.6	11
52	The effect of indomethacin on systemic and renal hemodynamics in neonatal piglets during experimental endotoxemia. <i>Pediatric Surgery International</i> , 2008, 24, 907-911.	0.6	5
53	Financial incentives to promote prolonged renal graft survival: Potential for patients and public health. <i>Medical Hypotheses</i> , 2008, 70, 218-220.	0.8	4
54	The Effect of Tezosentan After Cold Ischemia and Renal Artery Clamping as a Model of Reperfusion Injury in Newborn Piglets. <i>Transplantation Proceedings</i> , 2008, 40, 1294-1299.	0.3	1

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55	Early Effects of Lipopolysaccharide on Cytokine Release, Hemodynamic and Renal Function in Newborn Piglets. <i>Neonatology</i> , 2008, 93, 106-112.	0.9	14
56	Electrolyte Imbalances in Pediatric Living Related Small Bowel Transplantation. <i>Transplantation</i> , 2008, 85, 217-223.	0.5	8
57	C-Reactive Protein is a Poor Predictor of Bacterial Pneumonia. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, 670.	1.1	0
58	Association between human beta defensin expression and cholesteatoma formation. <i>Auris Nasus Larynx</i> , 2006, 33, 159-165.	0.5	3
59	Electron-beam CT as a diagnostic modality in pediatric nephrology and renal transplant surgery. <i>Pediatric Nephrology</i> , 2006, 21, 677-682.	0.9	5
60	Cardiac computed tomography compared to transthoracic echocardiography in the management of congenital heart disease. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 68, 441-449.	0.7	18
61	Metalloproteinases and their inhibitors: Influence on tumor invasiveness and metastasis formation in head and neck squamous cell carcinomas. <i>Head and Neck</i> , 2006, 28, 31-39.	0.9	45
62	Transcatheter placement of a low-profile biodegradable pulmonary valve made of small intestinal submucosa: A long-term study in a swine model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 477.e1-477.e9.	0.4	53
63	Implications of galactocerebrosidase and galactosylcerebroside metabolism in cancer cells. <i>International Journal of Cancer</i> , 2005, 115, 6-10.	2.3	26
64	Overexpression of a novel lysyl oxidase-like gene in human head and neck squamous cell carcinomas. <i>Anticancer Research</i> , 2003, 23, 2585-91.	0.5	19