Sebastian Theurich

List of Publications by Year in descending order

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114 papers 4,025 citations

32 h-index 61 g-index

129 all docs 129 docs citations

times ranked

129

8010 citing authors

#	Article	IF	CITATIONS
1	Signaling by IL-6 promotes alternative activation of macrophages to limit endotoxemia and obesity-associated resistance to insulin. Nature Immunology, 2014, 15, 423-430.	14.5	577
2	NK cells link obesity-induced adipose stress to inflammation and insulin resistance. Nature Immunology, 2015, 16, 376-385.	14.5	407
3	Nongenotoxic activation of the p53 pathway as a therapeutic strategy for multiple myeloma. Blood, 2005, 106, 3609-3617.	1.4	172
4	Myeloid-Cell-Derived VEGF Maintains Brain Glucose Uptake and Limits Cognitive Impairment in Obesity. Cell, 2016, 165, 882-895.	28.9	167
5	Inactivating I kappa B epsilon mutations in Hodgkin/Reed-Sternberg cells. Journal of Pathology, 2003, 201, 413-420.	4.5	134
6	Microtubule-Depolymerizing Agents Used in Antibody–Drug Conjugates Induce Antitumor Immunity by Stimulation of Dendritic Cells. Cancer Immunology Research, 2014, 2, 741-755.	3.4	134
7	Local Tumor Treatment in Combination with Systemic Ipilimumab Immunotherapy Prolongs Overall Survival in Patients with Advanced Malignant Melanoma. Cancer Immunology Research, 2016, 4, 744-754.	3.4	131
8	Mast cells play a protumorigenic role in primary cutaneous lymphoma. Blood, 2012, 120, 2042-2054.	1.4	116
9	Obesity exacerbates colitis-associated cancer via IL-6-regulated macrophage polarisation and CCL-20/CCR-6-mediated lymphocyte recruitment. Nature Communications, 2018, 9, 1646.	12.8	108
10	IL-6/Stat3-Dependent Induction of a Distinct, Obesity-Associated NK Cell Subpopulation Deteriorates Energy and Glucose Homeostasis. Cell Metabolism, 2017, 26, 171-184.e6.	16.2	104
11	Characterization of tumor-associated B-cell subsets in patients with colorectal cancer. Oncotarget, 2014, 5, 4651-4664.	1.8	98
12	Tumor-associated B cells and humoral immune response in head and neck squamous cell carcinoma. Oncolmmunology, 2019, 8, 1535293.	4.6	97
13	Characterization of tumor-associated T-lymphocyte subsets and immune checkpoint molecules in head and neck squamous cell carcinoma. Oncotarget, 2017, 8, 44418-44433.	1.8	95
14	Brentuximab vedotin for relapsed or refractory CD30+ hematologic malignancies: the German Hodgkin Study Group experience. Blood, 2012, 120, 1470-1472.	1.4	81
15	Bone marrow versus peripheral blood allogeneic haematopoietic stem cell transplantation for haematological malignancies in adults. The Cochrane Library, 2014, 2014, CD010189.	2.8	73
16	Plerixafor with and without chemotherapy in poor mobilizers: results from the German compassionate use program. Bone Marrow Transplantation, 2011, 46, 1045-1052.	2.4	70
17	Comparison of bone marrow versus peripheral blood allogeneic hematopoietic stem cell transplantation for hematological malignancies in adults—a systematic review and meta-analysis. Critical Reviews in Oncology/Hematology, 2015, 94, 179-188.	4.4	65
18	Physical exercise modulates the homeostasis of human regulatory T cells. Journal of Allergy and Clinical Immunology, 2016, 137, 1607-1610.e8.	2.9	65

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19	Brentuximab Vedotin Combined With Donor Lymphocyte Infusions for Early Relapse of Hodgkin Lymphoma After Allogeneic Stem-Cell Transplantation Induces Tumor-Specific Immunity and Sustained Clinical Remission. Journal of Clinical Oncology, 2013, 31, e59-e63.	1.6	62
20	Single-slice CT measurements allow for accurate assessment of sarcopenia and body composition. European Radiology, 2020, 30, 1701-1708.	4.5	57
21	Abscopal Effects in Radio-Immunotherapyâ€"Response Analysis of Metastatic Cancer Patients With Progressive Disease Under Anti-PD-1 Immune Checkpoint Inhibition. Frontiers in Pharmacology, 2019, 10, 511.	3.5	56
22	Temporal and tissue-specific requirements for T-lymphocyte IL-6 signalling in obesity-associated inflammation and insulin resistance. Nature Communications, 2017, 8, 14803.	12.8	55
23	<scp>OCTET</scp> â€ <scp>CY</scp> : a phase <scp>II</scp> study to investigate the efficacy of postâ€transplant cyclophosphamide as sole graftâ€versusâ€host prophylaxis after allogeneic peripheral blood stem cell transplantation. European Journal of Haematology, 2016, 96, 27-35.	2.2	52
24	Immune checkpoints programmed death 1 ligand 1 and cytotoxic T lymphocyte associated molecule 4 in gastric adenocarcinoma. Oncolmmunology, 2016 , 5 , $e1100789$.	4.6	45
25	Exosome-dependent immune surveillance at the metastatic niche requires BAG6 and CBP/p300-dependent acetylation of p53. Theranostics, 2019, 9, 6047-6062.	10.0	43
26	CD40-activated B cells induce anti-tumor immunity <i>in vivo</i> . Oncotarget, 2017, 8, 27740-27753.	1.8	43
27	Clinical characteristics and outcome of multiple myeloma patients with concomitant COVID-19 at Comprehensive Cancer Centers in Germany. Haematologica, 2020, 105, 2872-2878.	3.5	40
28	Neurotoxicity upon infusion of dimethylsulfoxide-cryopreserved peripheral blood stem cells in patients with and without pre-existing cerebral disease. European Journal of Haematology, 2007, 78, 527-531.	2.2	38
29	Overcoming tumor-mediated immunosuppression. Immunotherapy, 2014, 6, 973-988.	2.0	38
30	Rituximab reduces the incidence of acute graft-versus-host disease. Blood, 2009, 113, 3130-3131.	1.4	37
31	Anti-thymocyte globulins for post-transplant graft-versus-host disease prophylaxis—A systematic review and meta-analysis. Critical Reviews in Oncology/Hematology, 2013, 88, 178-186.	4.4	33
32	Robotic Stereotactic Radiosurgery in Melanoma Patients with Brain Metastases under Simultaneous Anti-PD-1 Treatment. International Journal of Molecular Sciences, 2018, 19, 2653.	4.1	32
33	Allogeneic stem cell transplantation for advanced primary cutaneous T-cell lymphoma: A systematic review. Critical Reviews in Oncology/Hematology, 2013, 85, 21-31.	4.4	31
34	Inhibition of Protein Geranylgeranylation Specifically Interferes with CD40-Dependent B Cell Activation, Resulting in a Reduced Capacity To Induce T Cell Immunity. Journal of Immunology, 2014, 193, 5294-5305.	0.8	29
35	Polyclonal anti-thymocyte globulins for the prophylaxis of graft-versus-host disease after allogeneic stem cell or bone marrow transplantation in adults. The Cochrane Library, 2012, , CD009159.	2.8	28
36	Hypoxia-induced p38 MAPK activation reduces Mcl-1 expression and facilitates sensitivity towards BH3 mimetics in chronic lymphocytic leukemia. Leukemia, 2015, 29, 981-984.	7.2	28

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37	Antigen-presenting human B cells are expanded in inflammatory conditions. Journal of Leukocyte Biology, 2017, 101, 577-587.	3.3	28
38	CD40-activated B cells as antigen-presenting cells: the final sprint toward clinical application. Expert Review of Vaccines, 2013, 12, 631-637.	4.4	25
39	Intermediate intensity conditioning regimen containing FLAMSA, treosulfan, cyclophosphamide, and ATG for allogeneic stem cell transplantation in elderly patients with relapsed or high-risk acute myeloid leukemia. Annals of Hematology, 2012, 91, 47-55.	1.8	23
40	Using Antigen-Specific B Cells to Combine Antibody and T Cell–Based Cancer Immunotherapy. Cancer Immunology Research, 2017, 5, 730-743.	3.4	23
41	Targeting Tumor-Infiltrating B Cells in Cutaneous T-Cell Lymphoma. Journal of Clinical Oncology, 2016, 34, e110-e116.	1.6	22
42	Disrupting Roquin-1 interaction with Regnase-1 induces autoimmunity and enhances antitumor responses. Nature Immunology, 2021, 22, 1563-1576.	14.5	22
43	Multiple drug combinations of bortezomib, lenalidomide, and thalidomide for first-line treatment in adults with transplant-ineligible multiple myeloma: a network meta-analysis. The Cochrane Library, 2020, 2020, .	2.8	21
44	Cancer chemotherapy agents target intratumoral dendritic cells to potentiate antitumor immunity. Oncolmmunology, 2014, 3, e954460.	4.6	19
45	The ratio between dendritic cells and T cells determines whether prostaglandin E2 has a stimulatory or inhibitory effect. Cellular Immunology, 2013, 281, 62-67.	3.0	18
46	18-Fluorodeoxyglucose positron emission tomography/computed tomography for assessment of response to brentuximab vedotin treatment in relapsed and refractory Hodgkin lymphoma. Leukemia and Lymphoma, 2014, 55, 811-816.	1.3	18
47	<scp>FLAMSA</scp> reducedâ€intensity conditioning is equally effective in <scp>AML</scp> patients with primary induction failure as well as in first or second complete remission. European Journal of Haematology, 2016, 96, 475-482.	2.2	18
48	ZBTB7A prevents RUNX1-RUNX1T1-dependent clonal expansion of human hematopoietic stem and progenitor cells. Oncogene, 2020, 39, 3195-3205.	5.9	18
49	Immunological effects in patients with steroidâ€refractory graftâ€versusâ€host disease following treatment with basiliximab, a <scp>CD</scp> 25 monoclonal antibody. European Journal of Haematology, 2016, 97, 121-127.	2.2	17
50	Increased visceral fat distribution and body composition impact cytokine release syndrome onset and severity after CD19 chimeric antigen receptor T-cell therapy in advanced B-cell malignancies. Haematologica, 2022, 107, 2096-2107.	3.5	17
51	Human parvovirus B19 infection with GvHD-like erythema in two allogeneic stem cell transplant recipients. Bone Marrow Transplantation, 2007, 39, 315-316.	2.4	16
52	Evaluating body composition by combining quantitative spectral detector computed tomography and deep learning-based image segmentation. European Journal of Radiology, 2020, 130, 109153.	2.6	16
53	Reply to â€The correlation between cotransplantation of mesenchymal stem cells and higher recurrence rates in hematologic malignancy patients: outcome of a pilot clinical study' by Ning et al Leukemia, 2009, 23, 178-178.	7.2	13
54	Allogeneic stem cell transplantation versus conventional therapy for advanced primary cutaneous T-cell lymphoma. The Cochrane Library, 2013, , CD008908.	2.8	13

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55	Processing and <scp>MHC</scp> class <scp>ll</scp> presentation of exogenous soluble antigen involving a proteasomeâ€dependent cytosolic pathway in <scp>CD</scp> 40â€activated B cells. European Journal of Haematology, 2016, 97, 166-174.	2.2	13
56	A multimerized form of recombinant human CD40 ligand supports long-term activation and proliferation of B cells. Cytotherapy, 2014, 16, 1537-1544.	0.7	12
57	Donor lymphocyte infusions combined with systemic PUVA/bexarotene as an effective bimodal immunologic approach in a patient with relapsed cutaneous T cell lymphoma after allogeneic stem cell transplantation. Transplant Immunology, 2011, 25, 163-166.	1.2	11
58	Early weight loss is an independent risk factor for shorter survival and increased side effects in patients with metastatic colorectal cancer undergoing firstâ€line treatment within the randomized PhaseÂ <scp>III</scp> trial <scp>FIRE</scp> â€3 (<scp>AIO KRK</scp> â€0306). International Journal of Cancer, 2022, 150, 112-123.	5.1	10
59	Allogene Stammzelltransplantation bei Patienten mit aggressiven prim¤kutanen T-Zell-Lymphomen - eine Fallserie der ADF-Arbeitsgruppe "kutane Lymphomeâ€, JDDG - Journal of the German Society of Dermatology, 2014, 12, 39-47.	0.8	9
60	Innovative Treatment Concepts for Cutaneous T-Cell Lymphoma Based on Microenvironment Modulation. Oncology Research and Treatment, 2017, 40, 262-269.	1.2	9
61	Short review of potential synergies of immune checkpoint inhibition and radiotherapy with a focus on Hodgkin lymphoma: radio-immunotherapy opens new doors. Immunotherapy, 2017, 9, 423-433.	2.0	9
62	Serotonin Shapes the Migratory Potential of NK Cells $\hat{a}\in$ "An in vitro Approach. International Journal of Sports Medicine, 2017, 38, 857-863.	1.7	9
63	Allogeneic stem cell transplantation versus conventional therapy for advanced primary cutaneous T-cell lymphoma., 2012, 1, CD008908.		8
64	CD30-Targeted Therapy with Brentuximab Vedotin and DLI in a Patient with T-Cell Posttransplantation Lymphoma. Transplantation, 2013, 96, e16-e18.	1.0	7
65	Risk-adapted, treosulfan-based therapy with auto- and allo-SCT for relapsed/refractory aggressive NHL: a prospective phase-II trial. Bone Marrow Transplantation, 2014, 49, 410-415.	2.4	7
66	Pretransplant Comorbidities Maintain Their Impact on Allogeneic Stem Cell Transplantation Outcome 5 Years Posttransplant: A Retrospective Study in a Single German Institution. ISRN Hematology, 2014, 2014, 1-7.	1.6	7
67	Allogeneic stem cell transplantation in patients with aggressive primary cutaneous Tâ€eell lymphoma – a case series of the ADF working group "cutaneous lymphomas†JDDG - Journal of the German Society of Dermatology, 2014, 12, 39-46.	0.8	6
68	Influence of obesity and gender on treatment outcomes in patients with chronic lymphocytic leukemia (CLL) undergoing rituximab-based chemoimmunotherapy. Leukemia, 2020, 34, 1177-1181.	7.2	6
69	Kinetics of Renal Function during Induction in Newly Diagnosed Multiple Myeloma: Results of Two Prospective Studies by the German Myeloma Study Group DSMM. Cancers, 2021, 13, 1322.	3.7	6
70	Activated primary human B cells efficiently induce early CD40L and CD107a expression in CD4+ T cells. Blood, 2011, 118, 5979-5980.	1.4	5
71	Addition of Radiotherapy to Immunotherapy: Effects on Outcome of Different Subgroups Using a Propensity Score Matching. Cancers, 2020, 12, 2429.	3.7	5
72	Graft-versus-lymphoma effect in a 64-year-old caucasian woman after allogeneic stem-cell transplantation: a case report. Journal of Medical Case Reports, 2009, 3, 10.	0.8	4

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73	Regulatory B10 cells display an altered homoeostasis in acute graftâ€versusâ€host disease. European Journal of Haematology, 2017, 98, 128-133.	2.2	4
74	Two-dimensional CT measurements enable assessment of body composition on head and neck CT. European Radiology, 2022, 32, 6427-6434.	4.5	4
75	Vaccination with dendritic cell–tumor fusion cells in multiple myeloma patients: a promising strategy?. Immunotherapy, 2013, 5, 1039-1042.	2.0	3
76	Nonmyeloablative allogeneic stem cell transplantation for chronic lymphocytic leukaemia offers the possibility of disease control with minimal morbidity and mortality—a single institution experience. Annals of Hematology, 2015, 94, 1717-1725.	1.8	3
77	Should we be combining local tumor therapies with immunotherapies as standard? Future Oncology, 2017, 13, 1573-1575.	2.4	3
78	Long-term physical training in adolescent sprint and middle distance swimmers alters the composition of circulating T and NK cells which correlates with soluble ICAM-1 serum concentrations. European Journal of Applied Physiology, 2021, 121, 1773-1781.	2.5	3
79	High-resolution spatiotemporal pHe and pO2 imaging in head and neck and oesophageal carcinoma cells. Cancer & Metabolism, 2021, 9, 21.	5.0	3
80	Treatmentâ€specific evaluation of the modified Glasgowâ€Prognosticâ€Score in patients with advanced cutaneous melanoma. Journal of the European Academy of Dermatology and Venereology, 2021, 35, e879-e883.	2.4	3
81	Checkpoint-inhibitor induced Polyserositis with Edema. Cancer Immunology, Immunotherapy, 2022, 71, 3087-3092.	4.2	3
82	Comment on "Multiplex B Cell Characterization in Blood, Lymph Nodes, and Tumors from Patients with Malignanciesâ€, Journal of Immunology, 2013, 191, 4471.1-4471.	0.8	2
83	Cyclin A1, a promising tumor antigen: the devil is in the amino acids. Expert Review of Anticancer Therapy, 2013, 13, 243-245.	2.4	2
84	CD30-Targeted Therapy with Brentuximab Vedotin Combined with Donor Lymphocyte Infusions Induce Sustained Clinical Remissions and Tumor Specific Immunity in a Series of Patients with Relapsed Hodgkin Lymphoma After Allogeneic Stem Cell Transplantation. Blood, 2012, 120, 4213-4213.	1.4	2
85	Bortezomib, lenalidomide, and dexamethasone (VRD) is superior to lenalidomide, adriamycin, and dexamethasone (RAD) prior to risk-adapted transplant in newly diagnosed myeloma Journal of Clinical Oncology, 2020, 38, 8521-8521.	1.6	2
86	Human herpesvirus-6 as an inducer of porphyria cutanea tarda: implications from a case. Transplant Infectious Disease, 2010, 12, 432-436.	1.7	1
87	CD4+CD25highFoxP3+Regulatory T Cells Are Increased And Functionally Active After Antithymocyte Globulin Infusion And Allogeneic Stem Cell Transplantation In Humans – A Novel In Vivo Mechanism Of Action. Biology of Blood and Marrow Transplantation, 2010, 16, S220.	2.0	1
88	CD4+ T cell counts reflect the immunosuppressive state of CD4 helper cells in patients after allogeneic stem cell transplantation. Annals of Hematology, 2015, 94, 129-137.	1.8	1
89	Immature Plasma Cell Myeloma Mimics Metastatic Renal Cell Carcinoma on 18F-PSMA-1007 PET/CT Due to Endothelial PSMA-Expression. Diagnostics, 2021, 11, 423.	2.6	1
90	Effect of weight loss in patients with metastatic colorectal cancer treated within the randomized phase III FIRE-3 trial (AIO KRK 0306) Journal of Clinical Oncology, 2020, 38, 87-87.	1.6	1

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91	Loss of ZBTB7A Enhances Glycolysis and Beta Oxidation in Myeloid Leukemia. Blood, 2019, 134, 1453-1453.	1.4	1
92	Exercise interventions for adults with cancer receiving radiation therapy alone. The Cochrane Library, 0 , , .	2.8	1
93	CD33 BiTE \hat{A}^{\otimes} Construct Mediated Immunological Synapse Formation and Downstream Signaling in T Cells Is Dependent on Expression of Costimulatory Molecules on Target Cells. Blood, 2021, 138, 2237-2237.	1.4	1
94	Treatment-Free Intervals Mitigate T-Cell Exhaustion Induced By Continuous CD19xCD3-BiTE® Construct Stimulation in Vitro. Blood, 2020, 136, 44-45.	1.4	1
95	Allogeneic Hematopoietic Stem Cell Transplantation: An Option for Long-Term Survival for Patients with Simultaneous Appearance of Myeloid and Lymphatic Malignancies. Acta Haematologica, 2013, 129, 135-136.	1.4	0
96	P60. Microtubule-depolymerising agents used in antibody-drug-conjugates induce anti-tumour immunity by stimulation of dendritic cells. , 2014, 2, .		0
97	PO-0890 Abscopal effects in metastasized cancer patients treated with PD-1 inhibition and radiation therapy. Radiotherapy and Oncology, 2019, 133, S470-S471.	0.6	0
98	Innovative Behandlungskonzepte mit Modulation der Mikroumgebung beim kutanen T-Zell-Lymphom. Karger Kompass Dermatologie, 2019, 7, 111-119.	0.0	0
99	P01.18â€Metabolic status and immune activation influence clinical outcomes in patients after allogeneic hematopoietic stem cell transplantation. , 2020, 8, A17.1-A17.		0
100	P03.16â€Functional defects in B-cells of patients with von-Hippel-Lindau Syndrome. , 2020, , .		0
101	P06.05â€IDO1-deleted CAR T cells show improved therapeutic efficacy in murine pancreatic cancer models. , 2020, , .		0
102	Indolent Cutaneous T-Cell Lymphomas. Hematologic Malignancies, 2021, , 209-230.	0.2	0
103	Treatment of Refractory High-Flow Chylothorax in High-Grade B-Cell Lymphoma by Intratumoral Lymphatic Embolization. CardioVascular and Interventional Radiology, 2021, 44, 2002-2004.	2.0	0
104	Rituximab Reduces the Incidence of Acute Graft Versus Host Disease in an Unselected Series of Twenty-One Patients Undergoing Allogeneic Stem Cell Transplantation at a Single Center Blood, 2006, 108, 2875-2875.	1.4	0
105	Reduced-Intensity Conditioning Including Fludarabine, Cyclophosphamide, Low Dose Total Body Irradiation and Anti-Thymocyte Globulin Providing Tolerable Toxicity and Patient-Adapted Treatment Blood, 2006, 108, 5250-5250.	1.4	0
106	Ectopic Overexpression of C/EBP-alpha in Primary Human Mesenchymal Stem Cells Is Sufficient To Induce Preadipocyte Determination but Not Terminal Differentiation without Hormonal Enhancement Blood, 2007, 110, 4116-4116.	1.4	0
107	Keratinocyte-Growth-Factor-Prophylaxis: Positive Effect on Intestinal Mucositis Following Autologous and Allogeneic Peripheral Blood Stem Cell Transplantation in Haemtological Malignancies: A Sequential Cohort Study Blood, 2007, 110, 4953-4953.	1.4	0
108	Primed for Death: Hypoxia Sensitizes Primary CLL Cells towards Compounds Targeting Mitochondrial Integrity. Blood, 2011, 118, 1767-1767.	1.4	0

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109	Increased Functional T Cell Defects in Patients with low CD4 Counts after Allogeneic Hematopoietic Stem Cell Transplantation. Blood, 2013, 122, 4588-4588.	1.4	O
110	p38 MAPK Controls Sensitivity Towards BH3 Mimetics By Regulating Mcl-1 Expression of Chronic Lymphocytic Leukemia in Hypoxia and Acquired Resistance. Blood, 2014, 124, 1947-1947.	1.4	0
111	Comprehensive characterization of PDL-1 and CTLA-4 in gastric cancer Journal of Clinical Oncology, 2015, 33, 4056-4056.	1.6	O
112	Obesity Negatively Impacts Outcome in Female Patients with Chronic Lymphocytic Leukemia (CLL) Treated with Fludarabine, Cyclophosphamide and Rituximab (FCR): An Analysis of Three Phase III Studies of the German CLL Study Group (GCLLSG). Blood, 2018, 132, 4429-4429.	1.4	0
113	Treatment-Free Intervals during CD19xCD3 BiTE \hat{A}^{\odot} Construct-Mediated T-Cell Stimulation Induce Functional Reinvigoration and Transcriptional Reprogramming of Exhausted T Cells. Blood, 2021, 138, 513-513.	1.4	0
114	Obinutuzumab in Allogeneic Transplantation for CLL and Richter's Transformation in the Age of Targeted Therapies. HemaSphere, 2021, 5, e664.	2.7	0