

# Albert WÄJfler

## List of Publications by Year in descending order

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64  
papers

1,792  
citations

257450

24  
h-index

289244

40  
g-index

66  
all docs

66  
docs citations

66  
times ranked

2982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inference of transcription factor binding from cell-free DNA enables tumor subtype prediction and early detection. <i>Nature Communications</i> , 2019, 10, 4666.	12.8	146
2	Germline mutations in the DNA damage response genes <i>BRCA1</i> , <i>BRCA2</i> , <i>BARD1</i> and <i>TP53</i> in patients with therapy related myeloid neoplasms. <i>Journal of Medical Genetics</i> , 2012, 49, 422-428.	3.2	87
3	Diagnosis of invasive aspergillosis in hematological malignancy patients: Performance of cytokines, Asp LFD, and <i>Aspergillus</i> PCR in same day blood and bronchoalveolar lavage samples. <i>Journal of Infection</i> , 2018, 77, 235-241.	3.3	78
4	Bronchoalveolar lavage lateral-flow device test for invasive pulmonary aspergillosis diagnosis in haematological malignancy and solid organ transplant patients. <i>Journal of Infection</i> , 2012, 65, 588-591.	3.3	66
5	Multicenter evaluation of a lateral-flow device test for diagnosing invasive pulmonary aspergillosis in ICU patients. <i>Critical Care</i> , 2015, 19, 178.	5.8	65
6	Galactomannan testing and <i>Aspergillus</i> PCR in same-day bronchoalveolar lavage and blood samples for diagnosis of invasive aspergillosis. <i>Medical Mycology</i> , 2017, 55, myw102.	0.7	65
7	Clinical implications of subclonal <i>TP53</i> mutations in acute myeloid leukemia. <i>Haematologica</i> , 2019, 104, 516-523.	3.5	65
8	Adipose triglyceride lipase acts on neutrophil lipid droplets to regulate substrate availability for lipid mediator synthesis. <i>Journal of Leukocyte Biology</i> , 2015, 98, 837-850.	3.3	64
9	Lineage-instructive function of C/EBP $\beta$ in multipotent hematopoietic cells and early thymic progenitors. <i>Blood</i> , 2010, 116, 4116-4125.	1.4	59
10	Therapeutic Resistance in Acute Myeloid Leukemia: The Role of Non-Coding RNAs. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2080.	4.1	58
11	Micro-RNA-125a mediates the effects of hypomethylating agents in chronic myelomonocytic leukemia. <i>Clinical Epigenetics</i> , 2021, 13, 1.	4.1	57
12	Cytarabine dose in the consolidation treatment of AML: a systematic review and meta-analysis. <i>Blood</i> , 2017, 130, 946-948.	1.4	52
13	Germline variants in the <i>SEMA4A</i> gene predispose to familial colorectal cancer type X. <i>Nature Communications</i> , 2014, 5, 5191.	12.8	51
14	Diagnostic accuracy of the <i>Aspergillus</i> -specific bronchoalveolar lavage lateral-flow assay in haematological malignancy patients. <i>Mycoses</i> , 2015, 58, 461-469.	4.0	51
15	A functional single-nucleotide polymorphism of the G-CSF receptor gene predisposes individuals to high-risk myelodysplastic syndrome. <i>Blood</i> , 2005, 105, 3731-3736.	1.4	47
16	Pre-fibrotic/early primary myelofibrosis vs. WHO-defined essential thrombocythemia: The impact of minor clinical diagnostic criteria on the outcome of the disease. <i>American Journal of Hematology</i> , 2017, 92, 885-891.	4.1	47
17	Frequency, onset and clinical impact of somatic DNMT3A mutations in therapy-related and secondary acute myeloid leukemia. <i>Haematologica</i> , 2012, 97, 246-250.	3.5	46
18	Increased Expression of miR-23a Mediates a Loss of Expression in the RAF Kinase Inhibitor Protein RKIP. <i>Cancer Research</i> , 2016, 76, 3644-3654.	0.9	45

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19	Somatic TP53 mutations characterize preleukemic stem cells in acute myeloid leukemia. <i>Blood</i> , 2017, 129, 2587-2591.	1.4	44
20	Antifungal Prophylaxis with Posaconazole Delayed-Release Tablet and Oral Suspension in a Real-Life Setting: Plasma Levels, Efficacy, and Tolerability. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	41
21	Detection of prognostically relevant mutations and translocations in myeloid sarcoma by next generation sequencing. <i>Leukemia and Lymphoma</i> , 2018, 59, 501-504.	1.3	41
22	Acute myeloid leukemia with TP53 germ line mutations. <i>Blood</i> , 2016, 128, 2270-2272.	1.4	39
23	Site-specific Ubiquitination Determines Lysosomal Sorting and Signal Attenuation of the Granulocyte Colony-stimulating Factor Receptor. <i>Traffic</i> , 2009, 10, 1168-1179.	2.7	31
24	Real-world challenges and unmet needs in the diagnosis and treatment of suspected invasive pulmonary aspergillosis in patients with haematological diseases: An illustrative case study. <i>Mycoses</i> , 2018, 61, 201-205.	4.0	27
25	Pulmonary embolism and thrombocytopenia following ChAdOx1 vaccination. <i>Lancet</i> , The, 2021, 397, 1842.	13.7	25
26	Impact of structured personal on-site patient education on low posaconazole plasma concentrations in patients with haematological malignancies. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 140-144.	2.5	24
27	SARS-CoV-2 vaccine-induced immune thrombotic thrombocytopenia treated with immunoglobulin and argatroban. <i>Lancet</i> , The, 2021, 397, e19.	13.7	23
28	High GPR56 surface expression correlates with a leukemic stem cell gene signature in CD34-positive AML. <i>Cancer Medicine</i> , 2019, 8, 1771-1778.	2.8	22
29	Serum and urine galactomannan testing for screening in patients with hematological malignancies. <i>Medical Mycology</i> , 2014, 52, 647-652.	0.7	21
30	Urine Galactomannan-to-Creatinine Ratio for Detection of Invasive Aspergillosis in Patients with Hematological Malignancies. <i>Journal of Clinical Microbiology</i> , 2016, 54, 771-774.	3.9	20
31	Evidence for a role of decitabine in the treatment of myeloid sarcoma. <i>Annals of Hematology</i> , 2017, 96, 505-506.	1.8	20
32	Successful management of vaccine-induced immune thrombotic thrombocytopenia-related cerebral sinus venous thrombosis after ChAdOx1 nCov-19 vaccination. <i>Stroke and Vascular Neurology</i> , 2021, , svn-2021-001142.	3.3	20
33	Using Interleukin 6 and 8 in Blood and Bronchoalveolar Lavage Fluid to Predict Survival in Hematological Malignancy Patients With Suspected Pulmonary Mold Infection. <i>Frontiers in Immunology</i> , 2019, 10, 1798.	4.8	19
34	Synergistic Targeting of the Regulatory and Catalytic Subunits of PI3K $\gamma$ in Mature B-cell Malignancies. <i>Clinical Cancer Research</i> , 2018, 24, 1103-1113.	7.0	18
35	Infections in patients with acute myeloid leukemia treated with low-intensity therapeutic regimens: Risk factors and efficacy of antibiotic prophylaxis. <i>Leukemia Research</i> , 2016, 42, 47-51.	0.8	17
36	Chemotherapy-Induced Intestinal Mucosal Barrier Damage: a Cause of Falsely Elevated Serum 1,3-Beta-D-Glucan Levels?. <i>Journal of Clinical Microbiology</i> , 2016, 54, 798-801.	3.9	17

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37	Prognostic potential of 1,3-beta-d-glucan levels in bronchoalveolar lavage fluid samples. <i>Journal of Infection</i> , 2016, 72, 29-35.	3.3	16
38	Residual disease detection using targeted parallel sequencing predicts relapse in cytogenetically normal acute myeloid leukemia. <i>American Journal of Hematology</i> , 2018, 93, 23-30.	4.1	16
39	Detection of (1 $\alpha$ ) <sup>3</sup> -D-glucan in same-day urine and serum samples obtained from patients with haematological malignancies. <i>Mycoses</i> , 2015, 58, 394-398.	4.0	13
40	Early Hyperglycemia after Initiation of Glucocorticoid Therapy Predicts Adverse Outcome in Patients with Acute Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 1186-1192.	2.0	13
41	Sensitive and broadly applicable residual disease detection in acute myeloid leukemia using flow cytometry-based leukemic cell enrichment followed by mutational profiling. <i>American Journal of Hematology</i> , 2020, 95, 1148-1157.	4.1	13
42	Increased Expression of Micro-RNA-23a Mediates Chemoresistance to Cytarabine in Acute Myeloid Leukemia. <i>Cancers</i> , 2020, 12, 496.	3.7	12
43	Essential thrombocythemia vs. pre-fibrotic/early primary myelofibrosis: discrimination by laboratory and clinical data. <i>Blood Cancer Journal</i> , 2017, 7, 643.	6.2	11
44	Loss of RAF kinase inhibitor protein is involved in myelomonocytic differentiation and aggravates RAS-driven myeloid leukemogenesis. <i>Haematologica</i> , 2020, 105, 375-386.	3.5	11
45	Loss of RKIP is a frequent event in myeloid sarcoma and promotes leukemic tissue infiltration. <i>Blood</i> , 2018, 131, 826-830.	1.4	10
46	Feasibility and safety of using an automated decision support system for insulin therapy in the treatment of steroid-induced hyperglycemia in patients with acute graft-versus-host disease: A randomized trial. <i>Journal of Diabetes Investigation</i> , 2019, 10, 339-342.	2.4	8
47	Austrian recommendations for the management of primary myelofibrosis, post-polycythemia vera myelofibrosis and post-essential thrombocythemia myelofibrosis: an expert statement. <i>Wiener Klinische Wochenschrift</i> , 2017, 129, 293-302.	1.9	6
48	Deletion of SPRY4 is a frequent event in secondary acute myeloid leukemia. <i>Annals of Hematology</i> , 2015, 94, 1923-1924.	1.8	5
49	Ruxolitinib therapy for myelofibrosis in Austria. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 495-504.	1.9	5
50	Comparison of acute myeloid leukemia and myelodysplastic syndromes with TP53 aberrations. <i>Annals of Hematology</i> , 2022, 101, 837-846.	1.8	5
51	Detection of AML-specific TP53 mutations in bone marrow-derived mesenchymal stromal cells cultured under hypoxia conditions. <i>Annals of Hematology</i> , 2019, 98, 2019-2020.	1.8	4
52	Myeloid sarcoma in the oral cavity. <i>International Journal of Stomatology &amp; Occlusion Medicine</i> , 2013, 6, 65-69.	0.1	3
53	Austrian recommendations for the management of polycythemia vera. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 535-542.	1.9	3
54	The role of germline mutation profiling in the selection of related donors for haematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2020, 55, 1502-1505.	2.4	3

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55	TNF $\alpha$ Rescues Dendritic Cell Development in Hematopoietic Stem and Progenitor Cells Lacking C/EBP $\alpha$ . Cells, 2020, 9, 1223.	4.1	3
56	EZH2 inactivation in RAS-driven myeloid neoplasms hyperactivates RAS-signaling and increases MEK inhibitor sensitivity. Leukemia, 2021, 35, 1521-1526.	7.2	3
57	Advanced isolated light chain amyloid cardiomyopathy with negative immunofixation and normal free light chain ratio. ESC Heart Failure, 2021, 8, 3397-3402.	3.1	3
58	Red blood cell morphology in patients with $\beta^0$ -thalassemia minor. Laboratoriums Medizin, 2017, 41, 49-52.	0.6	2
59	Austrian recommendations for the management of essential thrombocythemia. Wiener Klinische Wochenschrift, 2021, 133, 52-61.	1.9	2
60	Characterization of a Juxtamembrane Lysine as a Determinant in Lysosomal Routing and Signal Downregulation of the Activated G-CSF Receptor (G-CSFR).. Blood, 2007, 110, 2190-2190.	1.4	2
61	miR-23a mediates resistance to hypomethylating agents in myeloid neoplasms. Annals of Hematology, 2021, 100, 2845-2847.	1.8	1
62	The frequency of occurrence of fish-shaped red blood cells in different haematologic disorders. Clinical Chemistry and Laboratory Medicine, 2018, 56, 323-326.	2.3	0
63	A multicenter retrospective evaluation of Chronic Myeloid Leukemia (CML) therapy in Austria assessing the impact of early treatment response on patient outcomes in a real-life setting. Wiener Klinische Wochenschrift, 2020, 132, 415-422.	1.9	0
64	Lineage Instructive Function of C/EBP $\alpha$ in Multipotent Hematopoietic Progenitor Cells Revealed in a Novel Cebpa-Cre Knock-in Model. Blood, 2008, 112, 2458-2458.	1.4	0