Ute Fischer

List of Publications by Year
in descending order

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57	1,915	279798	265206
papers	citations	23 h-index	42 g-index

57	57	57	3568
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New Approaches and Therapeutics Targeting Apoptosis in Disease. Pharmacological Reviews, 2005, 57, 187-215.	16.0	235
2	Genomics and drug profiling of fatal TCF3-HLFâ˚positive acute lymphoblastic leukemia identifies recurrent mutation patterns and therapeutic options. Nature Genetics, 2015, 47, 1020-1029.	21.4	190
3	Mechanisms of thymidine kinase/ganciclovir and cytosine deaminase/ 5-fluorocytosine suicide gene therapy-induced cell death in glioma cells. Oncogene, 2005, 24, 1231-1243.	5.9	97
4	Autoimmune lymphoproliferative syndrome-like disease in patients with LRBA mutation. Clinical Immunology, 2015, 159, 84-92.	3.2	96
5	Characterization of the clinical and immunologic phenotype and management of 157 individuals with 56 distinct heterozygous NFKB1 mutations. Journal of Allergy and Clinical Immunology, 2020, 146, 901-911.	2.9	78
6	Infection Exposure Promotes ETV6-RUNX1 Precursor B-cell Leukemia via Impaired H3K4 Demethylases. Cancer Research, 2017, 77, 4365-4377.	0.9	76
7	Five percent of healthy newborns have an ETV6-RUNX1 fusion as revealed by DNA-based GIPFEL screening. Blood, 2018, 131, 821-826.	1.4	74
8	Early-onset Evans syndrome, immunodeficiency, and premature immunosenescence associated with tripeptidyl-peptidase II deficiency. Blood, 2015, 125, 753-761.	1.4	66
9	An intact gut microbiome protects genetically predisposed mice against leukemia. Blood, 2020, 136, 2003-2017.	1.4	64
10	Suppressors and activators of JAK-STAT signaling at diagnosis and relapse of acute lymphoblastic leukemia in Down syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4030-E4039.	7.1	62
11	Extracellular Adenosine Production by ecto-5â€²-Nucleotidase (CD73) Enhances Radiation-Induced Lung Fibrosis. Cancer Research, 2016, 76, 3045-3056.	0.9	60
12	STAT3 gain-of-function mutations associated with autoimmune lymphoproliferative syndrome like disease deregulate lymphocyte apoptosis and can be targeted by BH3 mimetic compounds. Clinical Immunology, 2017, 181, 32-42.	3.2	48
13	Current Understanding and Future Research Priorities in Malignancy Associated With Inborn Errors of Immunity and DNA Repair Disorders: The Perspective of an Interdisciplinary Working Group. Frontiers in Immunology, 2018, 9, 2912.	4.8	48
14	Specific antibody deficiency and autoinflammatory disease extend the clinical and immunological spectrum of heterozygous NFKB1 loss-of-function mutations in humans. Haematologica, 2016, 101, e392-e396.	3.5	46
15	Insights into the prenatal origin of childhood acute lymphoblastic leukemia. Cancer and Metastasis Reviews, 2020, 39, 161-171.	5.9	39
16	EBV Negative Lymphoma and Autoimmune Lymphoproliferative Syndrome Like Phenotype Extend the Clinical Spectrum of Primary Immunodeficiency Caused by STK4 Deficiency. Frontiers in Immunology, 2018, 9, 2400.	4.8	38
17	Limited efficacy of specific HDAC6 inhibition in urothelial cancer cells. Cancer Biology and Therapy, 2014, 15, 742-757.	3.4	36
18	De novo PIK3R1 gain-of-function with recurrent sinopulmonary infections, long-lasting chronic CMV-lymphadenitis and microcephaly. Clinical Immunology, 2016, 162, 27-30.	3.2	34

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19	Enhanced green fluorescent protein fusion proteins of herpes simplex virus type 1 thymidine kinase and cytochrome P450 4B1: Applications for prodrug-activating gene therapy. Cancer Gene Therapy, 2000, 7, 806-812.	4.6	33
20	Next-generation-sequencing of recurrent childhood high hyperdiploid acute lymphoblastic leukemia reveals mutations typically associated with high risk patients. Leukemia Research, 2015, 39, 990-1001.	0.8	32
21	Comprehensive germline-genomic and clinical profiling in 160 unselected children and adolescents with cancer. European Journal of Human Genetics, 2021, 29, 1301-1311.	2.8	32
22	Mycoplasma salivarium as a Dominant Coloniser of Fanconi Anaemia Associated Oral Carcinoma. PLoS ONE, 2014, 9, e92297.	2.5	32
23	The preleukemic TCF3-PBX1 gene fusion can be generated in utero and is present in â‰ˆ0.6% of healthy newborns. Blood, 2019, 134, 1355-1358.	1.4	28
24	Toward prevention of childhood ALL by early-life immune training. Blood, 2021, 138, 1412-1428.	1.4	27
25	Regional BCG vaccination policy in former East- and West Germany may impact on both severity of SARS-CoV-2 and incidence of childhood leukemia. Leukemia, 2020, 34, 2217-2219.	7.2	26
26	MTDH/AEG-1 contributes to central features of the neoplastic phenotype in bladder cancer. Urologic Oncology: Seminars and Original Investigations, 2014, 32, 670-677.	1.6	24
27	A novel homozygous Fas ligand mutation leads to early protein truncation, abrogation of death receptor and reverse signaling and a severe form of the autoimmune lymphoproliferative syndrome. Clinical Immunology, 2014, 155, 231-237.	3.2	22
28	The long non-coding RNA HOTAIRM1 promotes tumor aggressiveness and radiotherapy resistance in glioblastoma. Cell Death and Disease, 2021, 12, 885.	6.3	22
29	Infectious stimuli promote malignant B-cell acute lymphoblastic leukemia in the absence of AID. Nature Communications, 2019, 10, 5563.	12.8	21
30	Infection as a cause of childhood leukemia: virus detection employing whole genome sequencing. Haematologica, 2017, 102, e179-e183.	3.5	20
31	Hematopoietic Stem Cell Transplantation in an Infant with Immunodeficiency, Centromeric Instability, and Facial Anomaly Syndrome. Frontiers in Immunology, 2017, 8, 773.	4.8	18
32	Cell Fate Decisions: The Role of Transcription Factors in Early B-cell Development and Leukemia. Blood Cancer Discovery, 2020, 1, 224-233.	5.0	17
33	The HHIP-AS1 lncRNA promotes tumorigenicity through stabilization of dynein complex 1 in human SHH-driven tumors. Nature Communications, 2022, 13, .	12.8	16
34	Somatic Structural Variations in Pediatric High Hyperdiploid Acute Lymphoblastic Leukemia Revealed by Paired-End Parallel Sequencing. Blood, 2011, 118, 401-401.	1.4	14
35	Risk Factors for Childhood Leukemia: Radiation and Beyond. Frontiers in Public Health, 2021, 9, 805757.	2.7	14
36	CD34+ gene expression profiling of individual children with very severe aplastic anemia indicates a pathogenic role of integrin receptors and the proapoptotic death ligand TRAIL. Haematologica, 2012, 97, 1304-1311.	3.5	13

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37	Deregulation of Fas ligand expression as a novel cause of autoimmune lymphoproliferative syndrome-like disease. Haematologica, 2015, 100, 1189-1198.	3.5	13
38	A novel approach to detect resistance mechanisms reveals FGR as a factor mediating HDAC inhibitor SAHA resistance in Bâ€cell lymphoma. Molecular Oncology, 2016, 10, 1232-1244.	4.6	13
39	Does Caspase Inhibition Promote Clonogenic Tumor Growth?. Cell Cycle, 2007, 6, 3048-3053.	2.6	12
40	Genomic Inverse PCR for Exploration of Ligated Breakpoints (GIPFEL), a New Method to Detect Translocations in Leukemia. PLoS ONE, 2014, 9, e104419.	2.5	12
41	An instructive role for Interleukin-7 receptor Î± in the development of human B-cell precursor leukemia. Nature Communications, 2022, 13, 659.	12.8	12
42	Intratumoral heterogeneity of MYC drives medulloblastoma metastasis and angiogenesis. Neuro-Oncology, 2022, 24, 1509-1523.	1.2	12
43	JAK2 p.G571S in B-cell precursor acute lymphoblastic leukemia: a synergizing germline susceptibility. Leukemia, 2019, 33, 2331-2335.	7.2	10
44	Accurate and scalable variant calling from single cell DNA sequencing data with ProSolo. Nature Communications, 2021, 12, 6744.	12.8	8
45	BAFF Attenuates Immunosuppressive Monocytes in the Melanoma Tumor Microenvironment. Cancer Research, 2022, 82, 264-277.	0.9	8
46	Pediatric ALL relapses after allo-SCT show high individuality, clonal dynamics, selective pressure, and druggable targets. Blood Advances, 2019, 3, 3143-3156.	5.2	4
47	Results from aÂpilot study on the oral microbiome in children and adolescents with chronic nonbacterial osteomyelitis. Zeitschrift Fur Rheumatologie, 2021, , 1.	1.0	4
48	In Utero Development and Immunosurveillance of B Cell Acute Lymphoblastic Leukemia. Current Treatment Options in Oncology, 2022, 23, 543-561.	3.0	4
49	Noncancer-related Secondary Findings in a Cohort of 231 Children With Cancer and Their Parents. Journal of Pediatric Hematology/Oncology, 2022, Publish Ahead of Print, .	0.6	2
50	Smoldering Development of Acute Megakaryoblastic Leukemia with Clonal Evolution in an Infant without Down Syndrome. Klinische Padiatrie, 2017, 229, 352-354.	0.6	1
51	Seven Percent of Cord Blood Transplants Carry ETV6â€RUNX1 Translocations. Stem Cells Translational Medicine, 2020, 9, S4.	3.3	1
52	Genomic Inverse PCR for Screening of Preleukemic Cells in Newborns (GIPFEL Technology). Methods in Molecular Biology, 2021, 2185, 113-134.	0.9	1
53	EPEN-08. PHARMACOGENOMICS REVEALS ERBB2 AS A THERAPEUTIC TARGET IN PRIMARY EPENDYMOMA CULTURES. Neuro-Oncology, 2019, 21, ii78-ii79.	1.2	0
54	Gipfel â€“ a Novel Method for Unbiased Molecular ETV6-RUNX1 Screening of Healthy Newborns. Blood, 2014, 124, 5340-5340.	1.4	0

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55	Dysregulation of IL12 Signaling As a Novel Cause of an Autoimmune Lymphoproliferative like Syndrome. Blood, 2014, 124, 1420-1420.	1.4	0
56	A New ETV6-RUNX1 In Vivo Model Produces a Phenocopy of the Human Pb-ALL. Blood, 2015, 126, 3658-3658.	1.4	0
57	EPEN-33. PHARMACOGENOMICS REVEALS SYNERGISTIC INHIBITION OF ERBB2 AND PI3K SIGNALING AS A THERAPEUTIC STRATEGY FOR EPENDYMOMA. Neuro-Oncology, 2020, 22, iii314-iii314.	1.2	0