

Klaus-Michael Debatin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

486
papers

32,042
citations

78
h-index

169
g-index

521
ext. papers

35,164
ext. citations

6.5
avg, IF

6.84
L-index

#	Paper	IF	Citations
486	Synergistic activity of combined inhibition of anti-apoptotic molecules in B-cell precursor ALL.. <i>Leukemia</i> , 2022 ,	10.7	2
485	Robust and durable serological response following pediatric SARS-CoV-2 infection.. <i>Nature Communications</i> , 2022 , 13, 128	17.4	6
484	Bcl-XL but Not Bcl-2 Is a Potential Target in Medulloblastoma Therapy.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	1
483	Diisothiocyanate-Derived Mercapturic Acids Are a Promising Partner for Combination Therapies in Glioblastoma.. <i>ACS Omega</i> , 2022 , 7, 5929-5936	3.9	
482	Modeling acute graft-versus-host disease (aGVHD) in murine bone marrow transplantation (BMT) models with MHC disparity.. <i>Methods in Cell Biology</i> , 2022 , 168, 19-39	1.8	0
481	Compound heterozygous variants in OTULIN are associated with fulminant atypical late-onset ORAS.. <i>EMBO Molecular Medicine</i> , 2022 , e14901	12	3
480	Differential uptake of three clinically relevant allergens by human plasmacytoid dendritic cells. <i>Clinical and Molecular Allergy</i> , 2021 , 19, 23	3.7	0
479	microRNA-27a-3p but Not -5p Is a Crucial Mediator of Human Adipogenesis. <i>Cells</i> , 2021 , 10,	7.9	4
478	Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 in Households with Children, Southwest Germany, May-August 2020. <i>Emerging Infectious Diseases</i> , 2021 , 27, 3009-3019	10.2	3
477	Evaluation of vecabrutinib as a model for non-covalent BTK/ITK inhibition for treatment of chronic lymphocytic leukemia. <i>Blood</i> , 2021 ,	2.2	3
476	Graft-Versus-Host Disease Prevention by -Generated Myeloid-Derived Suppressor Cells Is Exclusively Mediated by the CD11b+CD11c+ MDSC Subpopulation. <i>Frontiers in Immunology</i> , 2021 , 12, 754316	8.4	0
475	Inhibiting Casein Kinase 2 Sensitizes Acute Lymphoblastic Leukemia Cells to Venetoclax Via MCL1 Degradation. <i>Blood Advances</i> , 2021 ,	7.8	1
474	Biomarkers of DNA Damage Response Enable Flow Cytometry-Based Diagnostic to Identify Inborn DNA Repair Defects in Primary Immunodeficiencies. <i>Journal of Clinical Immunology</i> , 2021 , 1	5.7	
473	Therapeutic approaches to pediatric COVID-19: an online survey of pediatric rheumatologists. <i>Rheumatology International</i> , 2021 , 41, 911-920	3.6	2
472	Lipodystrophy as a Late Effect after Stem Cell Transplantation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
471	Natural Killer Cells Generated From Human Induced Pluripotent Stem Cells Mature to CD56CD16NKp80 and Express KIR2DL2/DL3 and KIR3DL1. <i>Frontiers in Immunology</i> , 2021 , 12, 640672	8.4	6
470	MicroRNA-497/195 is tumor suppressive and cooperates with CDKN2A/B in pediatric acute lymphoblastic leukemia. <i>Blood</i> , 2021 , 138, 1953-1965	2.2	1

469	Prevalence of SARS-CoV-2 Infection in Children and Their Parents in Southwest Germany. <i>JAMA Pediatrics</i> , 2021 , 175, 586-593	8.3	61
468	TET1 promotes growth of T-cell acute lymphoblastic leukemia and can be antagonized via PARP inhibition. <i>Leukemia</i> , 2021 , 35, 389-403	10.7	13
467	Matched Family Donor Lymphocyte Infusions as First Cellular Therapy for Patients with Severe Primary T Cell Deficiencies. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 93.e1-93.e8		1
466	miR-146a regulates insulin sensitivity via NPR3. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 2987-3003	10.3	5
465	What Animal Cancers teach us about Human Biology. <i>Theranostics</i> , 2021 , 11, 6682-6702	12.1	0
464	Successful hematopoietic stem cell transplantation in a 4-1BB deficient patient with EBV-induced lymphoproliferation. <i>Clinical Immunology</i> , 2021 , 222, 108639	9	2
463	mRNA Vaccines Enhance Neutralizing Immunity against SARS-CoV-2 Variants in Convalescent and ChAdOx1-Primed Subjects. <i>Vaccines</i> , 2021 , 9,	5.3	13
462	MCL-1 Inhibition Overcomes Anti-apoptotic Adaptation to Targeted Therapies in B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 695225	5.7	2
461	Latent TGFβ binding proteins regulate UCP1 expression and function via TGFβ. <i>Molecular Metabolism</i> , 2021 , 53, 101336	8.8	0
460	Varicella-zoster-virus vaccination of immunosuppressed children with inflammatory bowel disease or autoimmune hepatitis: A prospective observational study. <i>Vaccine</i> , 2020 , 38, 8024-8031	4.1	2
459	Adipocytes in hematopoiesis and acute leukemia: friends, enemies, or innocent bystanders?. <i>Leukemia</i> , 2020 , 34, 2305-2316	10.7	12
458	The limitations of targeting MEK signalling in Glioblastoma therapy. <i>Scientific Reports</i> , 2020 , 10, 7401	4.9	4
457	Considering the Experimental use of Temozolomide in Glioblastoma Research. <i>Biomedicines</i> , 2020 , 8,	4.8	11
456	Dual metabolic reprogramming by ONC201/TIC10 and 2-Deoxyglucose induces energy depletion and synergistic anti-cancer activity in glioblastoma. <i>British Journal of Cancer</i> , 2020 , 122, 1146-1157	8.7	19
455	In vitro-generated alloantigen-specific Th9 cells mediate antileukemia cytotoxicity in the absence of graft-versus-host disease. <i>Leukemia</i> , 2020 , 34, 1943-1948	10.7	3
454	Comment in Response to "Temozolomide in Glioblastoma Therapy: Role of Apoptosis, Senescence and Autophagy etc. by B. Kaina". <i>Biomedicines</i> , 2020 , 8,	4.8	3
453	Aktuelle Behandlungskonzepte für Hirntumoren im Kindes- und Jugendalter. <i>Onkologie Up2date</i> , 2020 , 2, 327-345	0	
452	Vaccination rate and immunity of children and adolescents with inflammatory bowel disease or autoimmune hepatitis in Germany. <i>Vaccine</i> , 2020 , 38, 1810-1817	4.1	5

451	Biomarker profile for prediction of response to SMAC mimetic monotherapy in pediatric precursor B-cell acute lymphoblastic leukemia. <i>International Journal of Cancer</i> , 2020 , 146, 3219-3231	7.5	5
450	CD90 Is Dispensable for White and Beige/Brown Adipocyte Differentiation. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
449	Therapeutic targeting of mutant p53 in pediatric acute lymphoblastic leukemia. <i>Haematologica</i> , 2020 , 105, 170-181	6.6	19
448	Genotyping circulating tumor DNA of pediatric Hodgkin lymphoma. <i>Leukemia</i> , 2020 , 34, 151-166	10.7	18
447	Temozolomide and Other Alkylating Agents in Glioblastoma Therapy. <i>Biomedicines</i> , 2019 , 7,	4.8	69
446	Dataset of clinical, immunohistopathological and laboratory features of patients with MHC II deficiency suffering from enteropathy. <i>Data in Brief</i> , 2019 , 26, 104446	1.2	1
445	Late thymic deficiency after HLA-haploidentical hematopoietic stem cell transplantation for severe combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1623-1626.e13	11.5	6
444	Bcl-2/Bcl-xL inhibition predominantly synergistically enhances the anti-neoplastic activity of a low-dose CUSP9 repurposed drug regime against glioblastoma. <i>British Journal of Pharmacology</i> , 2019 , 176, 3681-3694	8.6	18
443	Immunostimulatory functions of adoptively transferred MDSCs in experimental blunt chest trauma. <i>Scientific Reports</i> , 2019 , 9, 7992	4.9	8
442	Persisting enteropathy and disturbed adaptive mucosal immunity due to MHC class II deficiency. <i>Clinical Immunology</i> , 2019 , 203, 125-133	9	5
441	Combined inhibition of RAC1 and Bcl-2/Bcl-xL synergistically induces glioblastoma cell death through down-regulation of the Usp9X/Mcl-1 axis. <i>Cellular Oncology (Dordrecht)</i> , 2019 , 42, 287-301	7.2	10
440	Immunodeficiency and EBV-induced lymphoproliferation caused by 4-1BB deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 574-583.e5	11.5	41
439	Elevated UCP1 levels are sufficient to improve glucose uptake in human white adipocytes. <i>Redox Biology</i> , 2019 , 26, 101286	11.3	24
438	Prediction of venetoclax activity in precursor B-ALL by functional assessment of apoptosis signaling. <i>Cell Death and Disease</i> , 2019 , 10, 571	9.8	18
437	Circular RNA differential expression in blood cell populations and exploration of circRNA deregulation in pediatric acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2019 , 9, 14670	4.9	42
436	Age- and BMI-Associated Expression of Angiogenic Factors in White Adipose Tissue of Children. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
435	Biomarker Profile for Prediction of Patient Response to Smac Mimetic Monotherapy in Pediatric Precursor B-Cell Acute Lymphoblastic Leukemia. <i>Blood</i> , 2019 , 134, 2082-2082	2.2	1
434	Urine Proteomic Analysis Reveals Disease-Specific Patterns in Pediatric Patients with Classical Hodgkin's Disease(HD). an Addon Study to the Euronet-PHL-C2 Trial. <i>Blood</i> , 2019 , 134, 2804-2804	2.2	0

433	Venetoclax Resistance in Mantle Cell Lymphoma Is Mediated By BCL-XL and Can be Circumvent By Inhibiting the BH4 Domain of BCL-2. <i>Blood</i> , 2019 , 134, 1507-1507	2.2	1
432	Characterization of Mechanisms of Acquired Venetoclax-Insensitivity in B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2019 , 134, 3954-3954	2.2	
431	Stem cell transplantation for osteopetrosis in patients beyond the age of 5 years. <i>Blood Advances</i> , 2019 , 3, 862-868	7.8	13
430	Compare and contrast: pediatric cancer versus adult malignancies. <i>Cancer and Metastasis Reviews</i> , 2019 , 38, 673-682	9.6	20
429	Early childhood BMI trajectories in monogenic obesity due to leptin, leptin receptor, and melanocortin 4 receptor deficiency. <i>International Journal of Obesity</i> , 2018 , 42, 1602-1609	5.5	26
428	Blocking distinct interactions between Glioblastoma cells and their tissue microenvironment: A novel multi-targeted therapeutic approach. <i>Scientific Reports</i> , 2018 , 8, 5527	4.9	11
427	Tight regulation of FOXO1 is essential for maintenance of B-cell precursor acute lymphoblastic leukemia. <i>Blood</i> , 2018 , 131, 2929-2942	2.2	11
426	Cell death-based treatment of childhood cancer. <i>Cell Death and Disease</i> , 2018 , 9, 116	9.8	9
425	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018 , 25, 486-541	12.7	2160
424	Leukemia reconstitution is driven by cells in early cell cycle and low metabolic state. <i>Haematologica</i> , 2018 , 103, 1008-1017	6.6	3
423	Preserved in vitro immunoreactivity in children receiving long-term immunosuppressive therapy due to inflammatory bowel disease or autoimmune hepatitis. <i>Molecular and Cellular Pediatrics</i> , 2018 , 5, 1	3.3	4
422	IL7R is associated with CNS infiltration and relapse in pediatric B-cell precursor acute lymphoblastic leukemia. <i>Blood</i> , 2018 , 132, 1614-1617	2.2	24
421	Identification of a new exon and complex splicing alterations in familial erythrocytosis or von Hippel-Lindau disease. <i>Blood</i> , 2018 , 132, 469-483	2.2	37
420	LDHA in Neuroblastoma Is Associated with Poor Outcome and Its Depletion Decreases Neuroblastoma Growth Independent of Aerobic Glycolysis. <i>Clinical Cancer Research</i> , 2018 , 24, 5772-5783 ^{12.9}		28
419	Radiation and Brain Tumors: An Overview. <i>Critical Reviews in Oncogenesis</i> , 2018 , 23, 119-138	1.3	13
418	Synergistic Activity of the MCL-1-Specific Inhibitor S63845 with Venetoclax in B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2018 , 132, 1416-1416	2.2	
417	Precision medicine in pediatric oncology. <i>Molecular and Cellular Pediatrics</i> , 2018 , 5, 6	3.3	24
416	Proof-of-principle that a decoy virus protects oncolytic measles virus against neutralizing antibodies. <i>Oncolytic Virotherapy</i> , 2018 , 7, 37-41	6	4

415	Viability of glioblastoma stem cells is effectively reduced by diisothiocyanate-derived mercapturic acids. <i>Oncology Letters</i> , 2018 , 16, 6181-6187	2.6	2
414	Inhibition of PI3K signalling increases the efficiency of radiotherapy in glioblastoma cells. <i>International Journal of Oncology</i> , 2018 , 53, 1881-1896	4.4	7
413	Teneurin-2 (TENM2) deficiency induces UCP1 expression in differentiating human fat cells. <i>Molecular and Cellular Endocrinology</i> , 2017 , 443, 106-113	4.4	12
412	Childhood cancer predisposition syndromes-A concise review and recommendations by the Cancer Predisposition Working Group of the Society for Pediatric Oncology and Hematology. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 1017-1037	2.5	124
411	Cell death: From initial concepts to pathways to clinical applications - Personal reflections of a clinical researcher. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 445-449	3.4	4
410	Central nervous system involvement in acute lymphoblastic leukemia is mediated by vascular endothelial growth factor. <i>Blood</i> , 2017 , 130, 643-654	2.2	43
409	Bone marrow failure unresponsive to bone marrow transplant is caused by mutations in. <i>Blood</i> , 2017 , 130, 875-880	2.2	31
408	Reticular dysgenesis: international survey on clinical presentation, transplantation, and outcome. <i>Blood</i> , 2017 , 129, 2928-2938	2.2	26
407	MDSCs are induced after experimental blunt chest trauma and subsequently alter antigen-specific T cell responses. <i>Scientific Reports</i> , 2017 , 7, 12808	4.9	15
406	Estimated prevalence of potentially damaging variants in the leptin gene. <i>Molecular and Cellular Pediatrics</i> , 2017 , 4, 10	3.3	11
405	Neurotoxic side effects in children with refractory or relapsed T-cell malignancies treated with nelarabine based therapy. <i>British Journal of Haematology</i> , 2017 , 179, 272-283	4.5	17
404	Trail (TNF-related apoptosis-inducing ligand) induces an inflammatory response in human adipocytes. <i>Scientific Reports</i> , 2017 , 7, 5691	4.9	22
403	The effects of PI3K-mediated signalling on glioblastoma cell behaviour. <i>Oncogenesis</i> , 2017 , 6, 398	6.6	24
402	Physiologische Relevanz des braunen Fettgewebes beim Menschen. <i>Monatsschrift Fur Kinderheilkunde</i> , 2017 , 165, 502-509	0.2	2
401	HSCT cures ADA2 deficiency. <i>Blood</i> , 2017 , 130, 2582-2583	2.2	2
400	Novel Approaches to Apoptosis-Inducing Therapies. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 930, 173-204	3.6	13
399	MCM3AP and POMP Mutations Cause a DNA-Repair and DNA-Damage-Signaling Defect in an Immunodeficient Child. <i>Human Mutation</i> , 2016 , 37, 257-68	4.7	12
398	Boolean modeling identifies Greatwall/MASTL as an important regulator in the AURKA network of neuroblastoma. <i>Cancer Letters</i> , 2016 , 371, 79-89	9.9	24

397	Cell Death Induction in Cancer Therapy - Past, Present, and Future. <i>Critical Reviews in Oncogenesis</i> , 2016 , 21, 253-267	1.3	15
396	Secretase inhibitor I inhibits neuroblastoma cells, with NOTCH and the proteasome among its targets. <i>Oncotarget</i> , 2016 , 7, 62799-62813	3.3	8
395	The mitochondrial genetic landscape in neuroblastoma from tumor initiation to relapse. <i>Oncotarget</i> , 2016 , 7, 6620-5	3.3	7
394	TET1 Promotes Leukemic Growth in T-ALL Via Maintenance of 5-Hydroxymethylation Marks and Can be Antagonized By the PARP Inhibitor Olaparib. <i>Blood</i> , 2016 , 128, 737-737	2.2	
393	Lysosomal Cell Death and Apoptosis Crosstalk - Synergistic Role in Bcl-2 Inhibitor (ABT-263) Mediated Cell Death in B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016 , 128, 1584-1584	2.2	
392	FOXO1 Is Involved in the Regulation of B-Cell Precursor Acute Lymphoblastic Leukemia Survival and Serves As a Novel Target for Directed Therapy. <i>Blood</i> , 2016 , 128, 4020-4020	2.2	
391	Anti-Leukemia Activity of the Selective BCL-2 Inhibitor ABT-199 in Childhood B-Cell Precursor Acute Lymphoblastic Leukemia Is Characterized By MCL-1/BCL-2 Expression Serving As Biomarker for Treatment Response. <i>Blood</i> , 2016 , 128, 1081-1081	2.2	0
390	Coexpression of Multiple ABC-Transporters is Strongly Associated with Treatment Response in Childhood Acute Myeloid Leukemia. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 242-7	3	29
389	A paired comparison between glioblastoma "stem cells" and differentiated cells. <i>International Journal of Cancer</i> , 2016 , 138, 1709-18	7.5	34
388	miR-146a-mediated suppression of the inflammatory response in human adipocytes. <i>Scientific Reports</i> , 2016 , 6, 38339	4.9	64
387	TRAIL (TNF-related apoptosis-inducing ligand) inhibits human adipocyte differentiation via caspase-mediated downregulation of adipogenic transcription factors. <i>Cell Death and Disease</i> , 2016 , 7, e2412	9.8	20
386	Olanzapine inhibits proliferation, migration and anchorage-independent growth in human glioblastoma cell lines and enhances temozolomide's antiproliferative effect. <i>Journal of Neuro-Oncology</i> , 2015 , 122, 21-33	4.8	36
385	Obesity and inflammation: reduced cytokine expression due to resveratrol in a human in vitro model of inflamed adipose tissue. <i>Frontiers in Pharmacology</i> , 2015 , 6, 79	5.6	28
384	TNF-related apoptosis-inducing ligand promotes human preadipocyte proliferation via ERK1/2 activation. <i>FASEB Journal</i> , 2015 , 29, 3065-75	0.9	13
383	Severe Early-Onset Obesity Due to Bioinactive Leptin Caused by a p.N103K Mutation in the Leptin Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3227-30	5.6	44
382	Prospective validation of a new method of monitoring minimal residual disease in childhood acute myelogenous leukemia. <i>Clinical Cancer Research</i> , 2015 , 21, 1353-9	12.9	38
381	Central nervous system acute lymphoblastic leukemia: role of natural killer cells. <i>Blood</i> , 2015 , 125, 3420-31		27
380	In vitro-generated MDSCs prevent murine GVHD by inducing type 2 T cells without disabling antitumor cytotoxicity. <i>Blood</i> , 2015 , 126, 1138-48	2.2	59

379	A Potential Role for the Inhibition of PI3K Signaling in Glioblastoma Therapy. <i>PLoS ONE</i> , 2015 , 10, e0131670	6.70	28
378	RIST: a potent new combination therapy for glioblastoma. <i>International Journal of Cancer</i> , 2015 , 136, E173-87	7.5	35
377	Biologically inactive leptin and early-onset extreme obesity. <i>New England Journal of Medicine</i> , 2015 , 372, 48-54	59.2	118
376	The Combination of the PARP Inhibitor Rucaparib and 5FU Is an Effective Strategy for Treating Acute Leukemias. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 889-98	6.1	22
375	Synergistic Activity of ABT-199 with Conventional Chemotherapy and Dinaciclib in B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2015 , 126, 2631-2631	2.2	1
374	Migration of Acute Lymphoblastic Leukemia Cells into the Central Nervous System Is Regulated By VEGF. <i>Blood</i> , 2015 , 126, 2634-2634	2.2	4
373	Targeting Mutant p53 in Pediatric Acute Lymphoblastic Leukemia. <i>Blood</i> , 2015 , 126, 903-903	2.2	1
372	Targeting of hyperactivated mTOR signaling in high-risk acute lymphoblastic leukemia in a pre-clinical model. <i>Oncotarget</i> , 2015 , 6, 1382-95	3.3	11
371	Mitophagy enhances oncolytic measles virus replication by mitigating DDX58/RIG-I-like receptor signaling. <i>Journal of Virology</i> , 2014 , 88, 5152-64	6.6	75
370	Lesson from hypomorphic recombination-activating gene (RAG) mutations: Why asymptomatic siblings should also be tested. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1211-5	11.5	28
369	Comparative gene array analysis of progenitor cells from human paired deep neck and subcutaneous adipose tissue. <i>Molecular and Cellular Endocrinology</i> , 2014 , 395, 41-50	4.4	27
368	Monogenic forms of childhood obesity due to mutations in the leptin gene. <i>Molecular and Cellular Pediatrics</i> , 2014 , 1, 3	3.3	43
367	Molecular and Cellular Pediatrics. <i>Molecular and Cellular Pediatrics</i> , 2014 , 1, 4	3.3	
366	Up-regulation of Bcl-2 during adipogenesis mediates apoptosis resistance in human adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2014 , 382, 368-376	4.4	15
365	Overcoming apoptosis resistance in high risk acute lymphoblastic leukemia by SMAC mimetics in a preclinical ALL xenograft model in vivo. <i>Molecular and Cellular Pediatrics</i> , 2014 , 1, A22	3.3	78
364	SCID patients with ARTEMIS vs RAG deficiencies following HCT: increased risk of late toxicity in ARTEMIS-deficient SCID. <i>Blood</i> , 2014 , 123, 281-9	2.2	115
363	Establishment of lipofection for studying miRNA function in human adipocytes. <i>PLoS ONE</i> , 2014 , 9, e98037	3.7	11
362	Opioid receptor activation triggering downregulation of cAMP improves effectiveness of anti-cancer drugs in treatment of glioblastoma. <i>Cell Cycle</i> , 2014 , 13, 1560-70	4.7	60

361	Cancer therapy: know your enemy?. <i>Molecular and Cellular Pediatrics</i> , 2014 , 1, 10	3.3	2
360	Killing me softly--future challenges in apoptosis research. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 3746-67	6.3	24
359	Urticaria, fever, and hypofibrinogenemia. <i>Arthritis and Rheumatology</i> , 2014 , 66, 1377	9.5	6
358	TRAIL-receptor costimulation inhibits proximal TCR signaling and suppresses human T cell activation and proliferation. <i>Journal of Immunology</i> , 2014 , 193, 4021-31	5.3	25
357	Attenuated measles virus controls pediatric acute B-lineage lymphoblastic leukemia in NOD/SCID mice. <i>Haematologica</i> , 2014 , 99, 1050-61	6.6	6
356	A critical evaluation of PI3K inhibition in Glioblastoma and Neuroblastoma therapy. <i>Molecular and Cellular Therapies</i> , 2014 , 2, 32		33
355	MYCN and survivin cooperatively contribute to malignant transformation of fibroblasts. <i>Carcinogenesis</i> , 2014 , 35, 479-88	4.6	7
354	Transitory dasatinib-resistant states in KIT(mut) t(8;21) acute myeloid leukemia cells correlate with altered KIT expression. <i>Experimental Hematology</i> , 2014 , 42, 90-100	3.1	8
353	Granzyme B Is a Key Regulator of Plasmacytoid Dendritic Cell Immunogenicity. <i>Blood</i> , 2014 , 124, 4127-4127		2
352	Darwinian Principles in Cancer Therapy. <i>European Oncology and Haematology</i> , 2014 , 10, 116	0.1	2
351	Artesunate enhances the antiproliferative effect of temozolomide on U87MG and A172 glioblastoma cell lines. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014 , 14, 313-8	2.2	32
350	Effective in Vivo Targeting of BCP-ALL in a NOD/SCID/huALL Mouse Model By CD70 Directed Immunotherapy. <i>Blood</i> , 2014 , 124, 970-970	2.2	
349	Age-of-onset-dependent influence of NOD2 gene variants on disease behaviour and treatment in Crohn's disease. <i>BMC Gastroenterology</i> , 2013 , 13, 77	3	5
348	Recombinant CD95-Fc (APG101) prevents graft-versus-host disease in mice without disabling antitumor cytotoxicity and T-cell functions. <i>Blood</i> , 2013 , 121, 556-65	2.2	6
347	GDC-0941 enhances the lysosomal compartment via TFEB and primes glioblastoma cells to lysosomal membrane permeabilization and cell death. <i>Cancer Letters</i> , 2013 , 329, 27-36	9.9	23
346	FTO deficiency induces UCP-1 expression and mitochondrial uncoupling in adipocytes. <i>Endocrinology</i> , 2013 , 154, 3141-51	4.8	52
345	Antiviral vaccines license T cell responses by suppressing granzyme B levels in human plasmacytoid dendritic cells. <i>Journal of Immunology</i> , 2013 , 191, 1144-53	5.3	9
344	Combined inhibition of HER1/EGFR and RAC1 results in a synergistic antiproliferative effect on established and primary cultured human glioblastoma cells. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 1783-95	6.1	47

343	Rapid improvement of hepatic steatosis after initiation of leptin substitution in a leptin-deficient girl. <i>Hormone Research in Paediatrics</i> , 2013 , 79, 310-7	3.3	28
342	Inhibition of NF- κ B signaling ablates the invasive phenotype of glioblastoma. <i>Molecular Cancer Research</i> , 2013 , 11, 1611-23	6.6	51
341	Chloroquine overcomes resistance of lung carcinoma cells to the dual PI3K/mTOR inhibitor PI103 by lysosome-mediated apoptosis. <i>Anti-Cancer Drugs</i> , 2013 , 24, 14-9	2.4	28
340	Persistent defective membrane trafficking in epithelial cells of patients with familial hemophagocytic lymphohistiocytosis type 5 due to STXBP2/MUNC18-2 mutations. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 1215-22	3	45
339	Cell death sensitization of leukemia cells by opioid receptor activation. <i>Oncotarget</i> , 2013 , 4, 677-90	3.3	52
338	Generation of murine sympathoadrenergic progenitor-like cells from embryonic stem cells and postnatal adrenal glands. <i>PLoS ONE</i> , 2013 , 8, e64454	3.7	17
337	The RIST design: A molecularly targeted multimodal approach for the treatment of patients with relapsed and refractory neuroblastoma.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 10017-10017	2.2	7
336	Sequential dosing in chemosensitization: targeting the PI3K/Akt/mTOR pathway in neuroblastoma. <i>PLoS ONE</i> , 2013 , 8, e83128	3.7	35
335	Leukemia Initiating Cells In Acute Lymphoblastic Leukemia Are Characterized By Low Metabolic Activity and Enriched In Early Cell Cycle. <i>Blood</i> , 2013 , 122, 4197-4197	2.2	
334	Differential function of Akt1 and Akt2 in human adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2012 , 358, 135-43	4.4	36
333	Defibrotide for prophylaxis of hepatic veno-occlusive disease in paediatric haemopoietic stem-cell transplantation: an open-label, phase 3, randomised controlled trial. <i>Lancet, The</i> , 2012 , 379, 1301-9	4.0	246
332	Toll-like 4 receptor variant, Asp299Gly, and reduced risk of hemorrhagic cystitis after hematopoietic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2012 , 18, 958-63	4.7	4
331	Pharmacokinetics, pharmacodynamics, safety and tolerability of APG101, a CD95-Fc fusion protein, in healthy volunteers and two glioma patients. <i>International Immunopharmacology</i> , 2012 , 13, 93-100	5.8	26
330	Loss of enteroendocrine cells in autoimmune-polyendocrine-candidiasis-ectodermal-dystrophy (APECED) syndrome with gastrointestinal dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E292-300	5.6	36
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- 1 Typically asymptomatic but with robust antibody formation: Children's unique humoral immune response to SARS-CoV-2