Claudia Rossig

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.

86 papers	4,368 citations	29 h-index	65 g-index
96 ext. papers	5,162 ext. citations	6.4 avg, IF	4.89 L-index

#	Paper	IF	Citations
86	GMP-Compliant Manufacturing of TRUCKs: CAR T Cells targeting GD and Releasing Inducible IL-18.. *Frontiers in Immunology*, **2022**, 13, 839783	8.4	0
85	Generation of an NFB-Driven Alpharetroviral "All-in-One" Vector Construct as a Potent Tool for CAR NK Cell Therapy. *Frontiers in Immunology*, **2021**, 12, 751138	8.4	1
84	Paediatric Strategy Forum for medicinal product development of chimeric antigen receptor T-cells in children and adolescents with cancer: ACCELERATE in collaboration with the European Medicines Agency with participation of the Food and Drug Administration. *European Journal of Cancer*, **2021**,	7.5	2
83	Invasive Fungal Diseases in Children with Hematological Malignancies Treated with Therapies That Target Cell Surface Antigens: Monoclonal Antibodies, Immune Checkpoint Inhibitors and CAR T-Cell Therapies. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	4
82	Surface expression of the immunotherapeutic target G in osteosarcoma depends on cell confluency. *Cancer Reports*, **2021**, 4, e1394	1.5	3
81	SIRPspecific monoclonal antibody enables antibody-dependent phagocytosis of neuroblastoma cells. *Cancer Immunology, Immunotherapy*, **2021**, 1	7.4	2
80	HLA-G and HLA-E Immune Checkpoints Are Widely Expressed in Ewing Sarcoma but Have Limited Functional Impact on the Effector Functions of Antigen-Specific CAR T Cells. *Cancers*, **2021**, 13,	6.6	1
79	Response to upfront azacitidine in juvenile myelomonocytic leukemia in the AZA-JMML-001 trial. *Blood Advances*, **2021**, 5, 2901-2908	7.8	5
78	A phase 1 study of inotuzumab ozogamicin in pediatric relapsed/refractory acute lymphoblastic leukemia (ITCC-059 study). *Blood*, **2021**, 137, 1582-1590	2.2	19
77	Calcitonin receptor-like (CALCRL) is a marker of stemness and an independent predictor of outcome in pediatric AML. *Blood Advances*, **2021**, 5, 4413-4421	7.8	3
76	Lenvatinib with etoposide plus ifosfamide in patients with refractory or relapsed osteosarcoma (ITCC-050): a multicentre, open-label, multicohort, phase 1/2 study. *Lancet Oncology, The*, **2021**, 22, 1312-1321	41.7	8
75	Phase I/II study of single-agent lenvatinib in children and adolescents with refractory or relapsed solid malignancies and young adults with osteosarcoma (ITCC-050). *ESMO Open*, **2021**, 6, 100250	6	4
74	Overcoming Heterogeneity of Antigen Expression for Effective CAR T Cell Targeting of Cancers. *Cancers*, **2020**, 12,	6.6	27
73	Design and Characterization of an "All-in-One" Lentiviral Vector System Combining Constitutive Anti-G CAR Expression and Inducible Cytokines. *Cancers*, **2020**, 12,	6.6	32
72	ACCELERATE and European Medicines Agency Paediatric Strategy Forum for medicinal product development of checkpoint inhibitors for use in combination therapy in paediatric patients. *European Journal of Cancer*, **2020**, 127, 52-66	7.5	26
71	A Phase II Study of Single-Agent Inotuzumab Ozogamicin in Pediatric CD22-Positive Relapsed/Refractory Acute Lymphoblastic Leukemia: Results of the ITCC-059 Study. *Blood*, **2020**, 136, 8-9	2.2	8
70	Comprehensive assessments and related interventions to enhance the long-term outcomes of child, adolescent and young adult cancer survivors - presentation of the CARE for CAYA-Program study protocol and associated literature review. *BMC Cancer*, **2020**, 20, 16	4.8	7

69	VEGFR2 as a target for CAR T cell therapy of Ewing sarcoma. *Pediatric Blood and Cancer*, **2020**, 67, e28313	3	10
68	Blinatumomab in pediatric patients with relapsed/refractory acute lymphoblastic leukemia: results of the RIALTO trial, an expanded access study. *Blood Cancer Journal*, **2020**, 10, 77	7	36
67	Impact of COVID-19 in paediatric early-phase cancer clinical trials in Europe: A report from the Innovative Therapies for Children with Cancer (ITCC) consortium. *European Journal of Cancer*, **2020**, 141, 82-91	7.5	9
66	CD171- and GD2-specific CAR-T cells potently target retinoblastoma cells in preclinical in vitro testing. *BMC Cancer*, **2019**, 19, 895	4.8	23
65	Requirement for YAP1 signaling in myxoid liposarcoma. *EMBO Molecular Medicine*, **2019**, 11,	12	13
64	EZH2 Inhibition in Ewing Sarcoma Upregulates G Expression for Targeting with Gene-Modified T Cells. *Molecular Therapy*, **2019**, 27, 933-946	11.7	35
63	SS18-SSX-Dependent YAP/TAZ Signaling in Synovial Sarcoma. *Clinical Cancer Research*, **2019**, 25, 3718-3731	12.9	18
62	Phosphatidylinositol-3-kinase (PI3K)/Akt Signaling is Functionally Essential in Myxoid Liposarcoma. *Molecular Cancer Therapeutics*, **2019**, 18, 834-844	6.1	16
61	Gemtuzumab ozogamicin in children with relapsed or refractory acute myeloid leukemia: a report by Berlin-Frankfurt-Münster study group. *Haematologica*, **2019**, 104, 120-127	6.6	17
60	Prevalence of the Hippo Effectors YAP1/TAZ in Tumors of Soft Tissue and Bone. *Scientific Reports*, **2019**, 9, 19704	4.9	8
59	Redirecting T cells to treat solid pediatric cancers. *Cancer and Metastasis Reviews*, **2019**, 38, 611-624	9.6	1
58	Only strongly enhanced residual FDG uptake in early response PET (Deauville 5 or qPET 12) is prognostic in pediatric Hodgkin lymphoma: Results of the GPOH-HD2002 trial. *Pediatric Blood and Cancer*, **2019**, 66, e27539	3	8
57	Inotuzumab ozogamicin in pediatric patients with relapsed/refractory acute lymphoblastic leukemia. *Leukemia*, **2019**, 33, 884-892	10.7	119
56	Programmed cell death ligand 1 (PD-L1) expression is not a predominant feature in Ewing sarcomas. *Pediatric Blood and Cancer*, **2018**, 65, e26719	3	33
55	CAR T cell immunotherapy in hematology and beyond. *Clinical Immunology*, **2018**, 186, 54-58	9	10
54	T cell infiltration into Ewing sarcomas is associated with local expression of immune-inhibitory HLA-G. *Oncotarget*, **2018**, 9, 6536-6549	3.3	28
53	Carbohydrate Targets for CAR T Cells in Solid Childhood Cancers. *Frontiers in Oncology*, **2018**, 8, 513	5.3	21
52	Vaccination to improve the persistence of CD19CAR gene-modified T cells in relapsed pediatric acute lymphoblastic leukemia. *Leukemia*, **2017**, 31, 1087-1095	10.7	47

51	Vaccination Targeting Native Receptors to Enhance the Function and Proliferation of Chimeric Antigen Receptor (CAR)-Modified T Cells. *Clinical Cancer Research*, **2017**, 23, 3499-3509	12.9	52
50	FUS-DDIT3 Fusion Protein-Driven IGF-IR Signaling is a Therapeutic Target in Myxoid Liposarcoma. *Clinical Cancer Research*, **2017**, 23, 6227-6238	12.9	30
49	PD-1 checkpoint blockade in patients with relapsed AML after allogeneic stem cell transplantation. *Bone Marrow Transplantation*, **2017**, 52, 317-320	4.4	62
48	Targeting Ewing sarcoma with activated and GD2-specific chimeric antigen receptor-engineered human NK cells induces upregulation of immune-inhibitory HLA-G. *OncoImmunology*, **2017**, 6, e1250050	7.2	65
47	Development of novel target modules for retargeting of UniCAR T cells to GD2 positive tumor cells. *Oncotarget*, **2017**, 8, 108584-108603	3.3	29
46	Proposal of a genetic classifier for risk group stratification in pediatric T-cell lymphoblastic lymphoma reveals differences from adult T-cell lymphoblastic leukemia. *Leukemia*, **2016**, 30, 970-3	10.7	35
45	Effective combination treatment of GD2-expressing neuroblastoma and Ewing sarcoma using anti-GD2 ch14.18/CHO antibody with Vδ1Vδ2+ T cells. *OncoImmunology*, **2016**, 5, e1025194	7.2	18
44	Functional Consequences of TCAB1 Mutations in Dyskeratosis Congenita. *Blood*, **2016**, 128, 3890-3890	2.2	
43	Trabectedin Followed by Irinotecan Can Stabilize Disease in Advanced Translocation-Positive Sarcomas with Acceptable Toxicity. *Sarcoma*, **2016**, 2016, 7461783	3.1	13
42	Optimized human CYP4B1 in combination with the alkylator prodrug 4-ipomeanol serves as a novel suicide gene system for adoptive T-cell therapies. *Gene Therapy*, **2016**, 23, 615-26	4	26
41	Development of curative therapies for Ewing sarcomas by interdisciplinary cooperative groups in Europe. *Klinische Padiatrie*, **2015**, 227, 108-15	0.9	6
40	Deep Sequencing in Conjunction with Expression and Functional Analyses Reveals Activation of FGFR1 in Ewing Sarcoma. *Clinical Cancer Research*, **2015**, 21, 4935-46	12.9	49
39	Common Ewing sarcoma-associated antigens fail to induce natural T cell responses in both patients and healthy individuals. *Cancer Immunology, Immunotherapy*, **2014**, 63, 1047-60	7.4	12
38	Cellular immunotherapy strategies for Ewing sarcoma. *Immunotherapy*, **2014**, 6, 611-21	3.8	7
37	Anchorage-independent growth of Ewing sarcoma cells under serum-free conditions is not associated with stem-cell like phenotype and function. *Oncology Reports*, **2014**, 32, 845-52	3.5	15
36	High proportions of CD4+ T cells among residual bone marrow T cells in childhood acute lymphoblastic leukemia are associated with favorable early responses. *Acta Haematologica*, **2014**, 131, 28-36	2.7	10
35	Extending the chimeric receptor-based T-cell targeting strategy to solid tumors. *OncoImmunology*, **2013**, 2, e26091	7.2	6
34	Ewing sarcoma dissemination and response to T-cell therapy in mice assessed by whole-body magnetic resonance imaging. *British Journal of Cancer*, **2013**, 109, 658-66	8.7	20

33	Effective childhood cancer treatment: the impact of large scale clinical trials in Germany and Austria. *Pediatric Blood and Cancer*, **2013**, 60, 1574-81	3	47
32	Zoledronic acid negatively affects the expansion of in vitro activated human NK cells and their cytolytic interactions with Ewing sarcoma cells. *Oncology Reports*, **2013**, 29, 2348-54	3.5	7
31	Activated human T cells induce peptide-specific CD8+ T-cell responses to tumor-associated self-antigens. *Cancer Immunology, Immunotherapy*, **2012**, 61, 385-96	7.4	28
30	The ganglioside antigen G(D2) is surface-expressed in Ewing sarcoma and allows for MHC-independent immune targeting. *British Journal of Cancer*, **2012**, 106, 1123-33	8.7	84
29	Immune modulation by molecular cancer targets and targeted therapies: Rationale for novel combination strategies. *OncoImmunology*, **2012**, 1, 358-360	7.2	1
28	NK cells are dysfunctional in human chronic myelogenous leukemia before and on imatinib treatment and in BCR-ABL-positive mice. *Leukemia*, **2012**, 26, 465-74	10.7	44
27	Antitumor activity and long-term fate of chimeric antigen receptor-positive T cells in patients with neuroblastoma. *Blood*, **2011**, 118, 6050-6	2.2	813
26	Sequential acquisition of IgH and TCR rearrangements during the preleukemic phase of acute lymphoblastic leukemia in an adolescent patient. *Pediatric Blood and Cancer*, **2011**, 56, 301-3	3	1
25	Relapsed or refractory anaplastic large-cell lymphoma in children and adolescents after Berlin-Frankfurt-Muenster (BFM)-type first-line therapy: a BFM-group study. *Journal of Clinical Oncology*, **2011**, 29, 3065-71	2.2	77
24	New targets and targeted drugs for the treatment of cancer: an outlook to pediatric oncology. *Pediatric Hematology and Oncology*, **2011**, 28, 539-55	1.7	8
23	T-Zell-Therapien bei Leukämie. *Monatsschrift Fur Kinderheilkunde*, **2010**, 158, 232-239	0.2	
22	2B4 (CD244) signaling by recombinant antigen-specific chimeric receptors costimulates natural killer cell activation to leukemia and neuroblastoma cells. *Clinical Cancer Research*, **2009**, 15, 4857-66	12.9	141
21	A high proportion of bone marrow T cells with regulatory phenotype (CD4+CD25hiFoxP3+) in Ewing sarcoma patients is associated with metastatic disease. *International Journal of Cancer*, **2009**, 125, 879-86	7.5	44
20	Akute Leukämien bei Kindern und Jugendlichen. *Best Practice Onkologie*, **2009**, 4, 26-34	0	
19	Akute Leukämien bei Kindern und Jugendlichen. *Monatsschrift Fur Kinderheilkunde*, **2009**, 157, 695-705	0.2	0
18	2B4 (CD244) signaling via chimeric receptors costimulates tumor-antigen specific proliferation and in vitro expansion of human T cells. *Cancer Immunology, Immunotherapy*, **2009**, 58, 1991-2001	7.4	34
17	Activated human gammadelta T cells as stimulators of specific CD8+ T-cell responses to subdominant Epstein Barr virus epitopes: potential for immunotherapy of cancer. *Journal of Immunotherapy*, **2009**, 32, 310-21	5	28
16	Virus-specific T cells engineered to coexpress tumor-specific receptors: persistence and antitumor activity in individuals with neuroblastoma. *Nature Medicine*, **2008**, 14, 1264-70	50.5	919

15	Aetiology of childhood acute leukaemias: current status of knowledge. *Radiation Protection Dosimetry*, **2008**, 132, 114-8	0.9	21
14	Gene-engineered varicella-zoster virus reactive CD4+ cytotoxic T cells exert tumor-specific effector function. *Cancer Research*, **2007**, 67, 8335-43	10.1	26
13	Rhabdomyosarcoma lysis by T cells expressing a human autoantibody-based chimeric receptor targeting the fetal acetylcholine receptor. *Cancer Research*, **2006**, 66, 24-8	10.1	37
12	Target antigen expression on a professional antigen-presenting cell induces superior proliferative antitumor T-cell responses via chimeric T-cell receptors. *Journal of Immunotherapy*, **2006**, 29, 21-31	5	25
11	CD28 co-stimulation via tumour-specific chimaeric receptors induces an incomplete activation response in Epstein-Barr virus-specific effector memory T cells. *Clinical and Experimental Immunology*, **2006**, 144, 447-57	6.2	14
10	Addition of the CD28 signaling domain to chimeric T-cell receptors enhances chimeric T-cell resistance to T regulatory cells. *Leukemia*, **2006**, 20, 1819-28	10.7	157
9	Adoptive cellular immunotherapy with CD19-specific T cells. *Klinische Padiatrie*, **2005**, 217, 351-6	0.9	23
8	T-Cells Redirected Against the kappa Light Chain of Human Immunoglobulins Target Mature B Cell Derived Malignancies In Vitro and In Vivo.. *Blood*, **2005**, 106, 612-612	2.2	1
7	Human gammadelta T cells as mediators of chimaeric-receptor redirected anti-tumour immunity. *British Journal of Haematology*, **2004**, 126, 583-92	4.5	73
6	Genetic modification of T lymphocytes for adoptive immunotherapy. *Molecular Therapy*, **2004**, 10, 5-18	11.7	70
5	Spezifische Immuntherapien zur Behandlung von Krebs im Kindesalter. *Monatsschrift Fur Kinderheilkunde*, **2003**, 151, 646-653	0.2	
4	Epstein-Barr virus-specific human T lymphocytes expressing antitumor chimeric T-cell receptors: potential for improved immunotherapy. *Blood*, **2002**, 99, 2009-16	2.2	168
3	Adapting a transforming growth factor beta-related tumor protection strategy to enhance antitumor immunity. *Blood*, **2002**, 99, 3179-87	2.2	267
2	Targeting of G(D2)-positive tumor cells by human T lymphocytes engineered to express chimeric T-cell receptor genes. *International Journal of Cancer*, **2001**, 94, 228-36	7.5	126
1	Selection of human antitumor single-chain Fv antibodies from the B-cell repertoire of patients immunized against autologous neuroblastoma. *Medical and Pediatric Oncology*, **2000**, 35, 692-5		9