Christian M Capitini

List of Publications by Citations

67 papers	942 citations	18 h-index	29 g-index
86 ext. papers	1,143 ext. citations	3.9 avg, IF	4.44 L-index

#	Paper	IF	Citations
67	Augmentation of antitumor effects by NK cell inhibitory receptor blockade in vitro and in vivo. *Blood*, **2001**, 97, 3132-7	2.2	128
66	Modulating T-cell homeostasis with IL-7: preclinical and clinical studies. *Journal of Internal Medicine*, **2009**, 266, 141-53	10.8	76
65	Fluorine-19 MRI for detection and quantification of immune cell therapy for cancer **2018**, 6, 105		54
64	Efficacy and Safety of CTL019 in the First US Phase II Multicenter Trial in Pediatric Relapsed/Refractory Acute Lymphoblastic Leukemia: Results of an Interim Analysis. *Blood*, **2016**, 128, 2801-2801	2.2	46
63	FBXO10 deficiency and BTK activation upregulate BCL2 expression in mantle cell lymphoma. *Oncogene*, **2016**, 35, 6223-6234	9.2	42
62	Bioengineering Solutions for Manufacturing Challenges in CAR T Cells. *Biotechnology Journal*, **2018**, 13, 1700095	5.6	38
61	(19)F-MRI for monitoring human NK cells in vivo. *OncoImmunology*, **2016**, 5, e1143996	7.2	38
60	Mice engrafted with human fetal thymic tissue and hematopoietic stem cells develop pathology resembling chronic graft-versus-host disease. *Biology of Blood and Marrow Transplantation*, **2013**, 19, 1310-22	4.7	37
59	Human Mesenchymal Stem Cell-Educated Macrophages Are a Distinct High IL-6-Producing Subset that Confer Protection in Graft-versus-Host-Disease and Radiation Injury Models. *Biology of Blood and Marrow Transplantation*, **2017**, 23, 897-905	4.7	36
58	Bone marrow deficient in IFN-{gamma} signaling selectively reverses GVHD-associated immunosuppression and enhances a tumor-specific GVT effect. *Blood*, **2009**, 113, 5002-9	2.2	34
57	Mesenchymal Stromal Cells and Exosomes: Progress and Challenges. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 665	5.7	33
56	Wound infection with Neisseria weaveri and a novel subspecies of pasteurella multocida in a child who sustained a tiger bite. *Clinical Infectious Diseases*, **2002**, 34, E74-6	11.6	29
55	Genome engineering of induced pluripotent stem cells to manufacture natural killer cell therapies. *Stem Cell Research and Therapy*, **2020**, 11, 234	8.3	27
54	Macrophages Educated with Exosomes from Primed Mesenchymal Stem Cells Treat Acute Radiation Syndrome by Promoting Hematopoietic Recovery. *Biology of Blood and Marrow Transplantation*, **2019**, 25, 2124-2133	4.7	26
53	Y-NM600 targeted radionuclide therapy induces immunologic memory in syngeneic models of T-cell Non-Hodgkin Lymphoma. *Communications Biology*, **2019**, 2, 79	6.7	25
52	PRMT5 is upregulated by B-cell receptor signaling and forms a positive-feedback loop with PI3K/AKT in lymphoma cells. *Leukemia*, **2019**, 33, 2898-2911	10.7	24
51	Cytokines as Adjuvants for Vaccine and Cellular Therapies for Cancer. *American Journal of Immunology*, **2009**, 5, 65-83	0.3	21

50	Extracorporeal photopheresis attenuates murine graft-versus-host disease via bone marrow-derived interleukin-10 and preserves responses to dendritic cell vaccination. *Biology of Blood and Marrow Transplantation*, **2011**, 17, 790-9	4.7	18
49	Absence of STAT1 in donor-derived plasmacytoid dendritic cells results in increased STAT3 and attenuates murine GVHD. *Blood*, **2014**, 124, 1976-86	2.2	17
48	Identification and characterization of two Bordetella avium gene products required for hemagglutination. *Infection and Immunity*, **2010**, 78, 2370-6	3.7	15
47	Immune-based therapeutics for pediatric cancer. *Expert Opinion on Biological Therapy*, **2010**, 10, 163-78	5.4	15
46	Immunotherapy of childhood cancer: from biologic understanding to clinical application. *Current Opinion in Pediatrics*, **2010**, 22, 2-11	3.2	15
45	NK cell-based immunotherapies in Pediatric Oncology. *Journal of Pediatric Hematology/Oncology*, **2015**, 37, 79-93	1.2	14
44	The potential of CAR T therapy for relapsed or refractory pediatric and young adult B-cell ALL. *Therapeutics and Clinical Risk Management*, **2018**, 14, 1573-1584	2.9	14
43	An Uncoupling of Canonical Phenotypic Markers and Functional Potency of -Expanded Natural Killer Cells. *Frontiers in Immunology*, **2018**, 9, 150	8.4	13
42	Graft-versus-host disease impairs vaccine responses through decreased CD4+ and CD8+ T cell proliferation and increased perforin-mediated CD8+ T cell apoptosis. *Journal of Immunology*, **2013**, 190, 1351-9	5.3	12
41	Immunotherapy in pediatric malignancies: current status and future perspectives. *Future Oncology*, **2014**, 10, 1659-78	3.6	10
40	Unusual sites of extraskeletal metastases of Ewing sarcoma after allogeneic hematopoietic stem cell transplantation. *Journal of Pediatric Hematology/Oncology*, **2009**, 31, 142-4	1.2	10
39	Minor antigen distribution predicts site-specific graft-versus-tumor activity of adoptively transferred, minor antigen-specific CD8 T Cells. *Biology of Blood and Marrow Transplantation*, **2014**, 20, 26-36	4.7	8
38	Programmed cell death protein 1 on natural killer cells: fact or fiction?. *Journal of Clinical Investigation*, **2020**, 130, 2816-2819	15.9	6
37	GVHD Pathogenesis, Prevention and Treatment: Lessons From Humanized Mouse Transplant Models. *Frontiers in Immunology*, **2021**, 12, 723544	8.4	6
36	Analysis of ex vivo expanded and activated clinical-grade human NK cells after cryopreservation. *Cytotherapy*, **2020**, 22, 450-457	4.8	5
35	Highlights of the second international conference on "Immunotherapy in Pediatric Oncology". *Pediatric Hematology and Oncology*, **2011**, 28, 459-60	1.7	5
34	Synergistic Co-Targeting of BTK and BCL2 in Mantle Cell Lymphoma. *Blood*, **2015**, 126, 708-708	2.2	5
33	CXCR4 allows T cell acute lymphoblastic leukemia to escape from JAK1/2 and BCL2 inhibition through CNS infiltration. *Leukemia and Lymphoma*, **2021**, 62, 1167-1177	1.9	5

32	Use of MSCs and MSC-educated macrophages to mitigate hematopoietic acute radiation syndrome. *Current Stem Cell Reports*, **2020**, 6, 77-85	1.8	4
31	Isobaric Labeling Strategy Utilizing 4-Plex ,-Dimethyl Leucine (DiLeu) Tags Reveals Proteomic Changes Induced by Chemotherapy in Cerebrospinal Fluid of Children with B-Cell Acute Lymphoblastic Leukemia. *Journal of Proteome Research*, **2020**, 19, 2606-2616	5.6	3
30	Successful matched unrelated donor stem cell transplant in Hemoglobin Bart disease. *Bone Marrow Transplantation*, **2016**, 51, 1522-1523	4.4	3
29	Approaches to Enhance Natural Killer Cell-Based Immunotherapy for Pediatric Solid Tumors. *Cancers*, **2021**, 13,	6.6	3
28	Dichotomic Potency of IFN Licensed Allogeneic Mesenchymal Stromal Cells in Animal Models of Acute Radiation Syndrome and Graft Host Disease. *Frontiers in Immunology*, **2021**, 12, 708950	8.4	3
27	Neck Rhabdoid Tumors: Clinical Features and Consideration of Autologous Stem Cell Transplant. *Journal of Pediatric Hematology/Oncology*, **2018**, 40, e50-e54	1.2	3
26	CAR-T immunotherapy: how will it change treatment for acute lymphoblastic leukemia and beyond?. *Expert Opinion on Orphan Drugs*, **2018**, 6, 563-566	1.1	3
25	Versican Proteolytic Fragments (Matrikines) Regulate the Intratumoral Dendritic Cell Milieu In Vivo: Implications for in Situ Tumor Vaccination. *Blood*, **2019**, 134, 1210-1210	2.2	2
24	CXCR4 allows T cell acute lymphoblastic leukemia to escape from JAK1/2 and BCL2 inhibition through CNS infiltration		2
23	Therapeutic Purposes and Risks of Ex Vivo Expanded Mesenchymal Stem/Stromal Cells **2017**, 551-587		1
22	Hepatocellular Carcinoma Cells Are Protected From Immunolysis by Mesenchymal Stromal Cells Through Indoleamine 2,3 Dioxygenase. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 715905	5.7	1
21	Inhibition of the JAK/STAT and Bcl-2 Pathways Enhances Anti-Tumor Effects in an in Vitro model of T-Cell Acute Lymphoblastic Leukemia (T-ALL). *Blood*, **2015**, 126, 2528-2528	2.2	1
20	Interleukin-10 and Transforming Growth Factor- Cytokines Decrease Immune Activation During Normothermic Ex Vivo Machine Perfusion of the Rat Liver. *Liver Transplantation*, **2021**, 27, 1577-1591	4.5	1
19	Adoptive Transfer of Primed T Cells Mediates a Graft-Versus-Leukemia Effect against Pediatric ALL.. *Blood*, **2009**, 114, 1340-1340	2.2	0
18	EGR1 Addiction in Diffuse Large B-cell Lymphoma. *Molecular Cancer Research*, **2021**, 19, 1258-1269	6.6	0
17	Transplantation of T-cell receptor depleted allogeneic bone marrow in nonhuman primates. *Experimental Hematology*, **2021**, 93, 44-51	3.1	0
16	Exosomes from primed MSCs can educate monocytes as a cellular therapy for hematopoietic acute radiation syndrome. *Stem Cell Research and Therapy*, **2021**, 12, 459	8.3	0
15	Detection and viability of murine NK cells in vivo in a lymphoma model using fluorine-19 MRI. *NMR in Biomedicine*, **2021**, 34, e4600	4.4	0

14	Combining Immunocytokine and Activated NK Cells as a Platform for Enhancing Graft-Versus-Tumor Effects Against GD2 Murine Neuroblastoma. *Frontiers in Immunology*, **2021**, 12, 668307	8.4	0
13	JITC launches a new section: commentary and editorials **2015**, 3, 28		
12	Differentiation of a CD4/CD8 Double Positive T Cell Population from the CD8 Pool Is Both Predictive and Sufficient to Mediate Graft-Vs-Host Disease. *Blood*, **2021**, 138, 2761-2761	2.2	
11	GVHD Abrogates T Cell Responses to Dendritic Cell Vaccines but Not Vaccine-Induced Proliferation.. *Blood*, **2007**, 110, 1802-1802	2.2	
10	Loss of IFNR1 Signaling on Donor Bone Marrow Abrogates GVHD but Maintains Immunocompetence.. *Blood*, **2007**, 110, 2180-2180	2.2	
9	Extracorporeal Photopheresis Diminishes Graft-Versus-Host-Disease and Modulates Dendritic Cell Cytokine Production.. *Blood*, **2007**, 110, 2177-2177	2.2	
8	MO-A-BRD-03: Quantifying 19F-Labeled Human Natural Killer Cell-Trafficking with MRI. *Medical Physics*, **2014**, 41, 408-408	4.4	
7	Disruption of Gamma Interferon Signaling through the STAT1 Pathway Enhances Alloreactivity While Abrogating GvHD. *Blood*, **2008**, 112, 3512-3512	2.2	
6	Gvhd Increases Apoptosis of CD8+, but Not CD4+, T Cells Expanded by Vaccines but Is Not Dependent on Fas Ligand. *Blood*, **2010**, 116, 2098-2098	2.2	
5	4-1BBL-Expressing aAPCs Attenuate IL-15-Induced NK Cell Expansion and Cytokine Production In Vitro but Induce NK Cell-Mediated Gvhd In Vivo. *Blood*, **2010**, 116, 2536-2536	2.2	
4	Alloreactivity Directed Against the Widely Distributed HY Antigen Impairs Antitumor Immunity and Results in T-Cell Dysfunction. *Blood*, **2011**, 118, 2964-2964	2.2	
3	Tissue Distribution of a Minor Antigen, but Not PD-1 Expression, Predicts the Antileukemia Efficacy of Adoptively Transferred, Antigen-Specific T-Cells in a Preclinical Model of Allogeneic Transplant. *Blood*, **2012**, 120, 456-456	2.2	
2	SU-E-CAMPUS-J-01: Monitoring of 19F-Labeled Immune Cell Trafficking During Radiotherapy Using MRI. *Medical Physics*, **2013**, 40, 378-378	4.4	
1	A Retrospective Analysis of Antithrombin III Replacement Therapy for the Treatment of Hepatic Sinusoidal Obstruction Syndrome in Children Following Hematopoietic Stem Cell Transplantation. *Journal of Pediatric Hematology/Oncology*, **2020**, 42, 145-148	1.2	