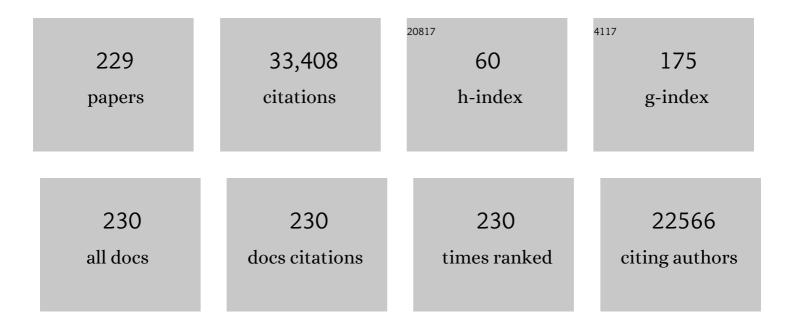
## Stephan A Grupp

List of Publications by Year in descending order

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Chimeric Antigen Receptor T Cells for Sustained Remissions in Leukemia. New England Journal of<br>Medicine, 2014, 371, 1507-1517.   | 27.0 | 4,444     |
| 2  | Tisagenlecleucel in Children and Young Adults with B-Cell Lymphoblastic Leukemia. New England<br>Journal of Medicine, 2018, 378, 439-448.   | 27.0 | 3,680     |
| 3  | Chimeric Antigen Receptor–Modified T Cells for Acute Lymphoid Leukemia. New England Journal of<br>Medicine, 2013, 368, 1509-1518.   | 27.0 | 3,021     |
| 4  | Current concepts in the diagnosis and management of cytokine release syndrome. Blood, 2014, 124, 188-195.   | 1.4  | 2,080     |
| 5  | T Cells with Chimeric Antigen Receptors Have Potent Antitumor Effects and Can Establish Memory in Patients with Advanced Leukemia. Science Translational Medicine, 2011, 3, 95ra73.           | 12.4 | 2,006     |
| 6  | ASTCT Consensus Grading for Cytokine Release Syndrome and Neurologic Toxicity Associated with<br>Immune Effector Cells. Biology of Blood and Marrow Transplantation, 2019, 25, 625-638.       | 2.0  | 1,741     |
| 7  | Chimeric antigen receptor T cells persist and induce sustained remissions in relapsed refractory chronic lymphocytic leukemia. Science Translational Medicine, 2015, 7, 303ra139.             | 12.4 | 1,402     |
| 8  | Convergence of Acquired Mutations and Alternative Splicing of <i>CD19</i> Enables Resistance to CART-19 Immunotherapy. Cancer Discovery, 2015, 5, 1282-1295.                                  | 9.4  | 997       |
| 9  | Chimeric Receptors Containing CD137 Signal Transduction Domains Mediate Enhanced Survival of T<br>Cells and Increased Antileukemic Efficacy In Vivo. Molecular Therapy, 2009, 17, 1453-1464.  | 8.2  | 988       |
| 10 | Identification of Predictive Biomarkers for Cytokine Release Syndrome after Chimeric Antigen<br>Receptor T-cell Therapy for Acute Lymphoblastic Leukemia. Cancer Discovery, 2016, 6, 664-679. | 9.4  | 811       |
| 11 | Managing Cytokine Release Syndrome Associated With Novel T Cell-Engaging Therapies. Cancer Journal<br>(Sudbury, Mass ), 2014, 20, 119-122.  | 2.0  | 624       |
| 12 | CD19-targeted chimeric antigen receptor T-cell therapy for acute lymphoblastic leukemia. Blood, 2015, 125, 4017-4023.   | 1.4  | 598       |
| 13 | Induction of resistance to chimeric antigen receptor T cell therapy by transduction of a single<br>leukemic B cell. Nature Medicine, 2018, 24, 1499-1503.                                     | 30.7 | 459       |
| 14 | Genetic mechanisms of target antigen loss in CAR19 therapy of acute lymphoblastic leukemia. Nature<br>Medicine, 2018, 24, 1504-1506.  | 30.7 | 393       |
| 15 | Cytokine Release Syndrome After Chimeric Antigen Receptor T Cell Therapy for Acute Lymphoblastic<br>Leukemia. Critical Care Medicine, 2017, 45, e124-e131.                                    | 0.9  | 357       |
| 16 | Multisystem inflammatory syndrome in children and COVID-19 are distinct presentations of SARS–CoV-2. Journal of Clinical Investigation, 2020, 130, 5967-5975.                                 | 8.2  | 319       |
| 17 | Antitumor Activity Associated with Prolonged Persistence of Adoptively Transferred NY-ESO-1 c259T<br>Cells in Synovial Sarcoma. Cancer Discovery, 2018, 8, 944-957.                           | 9.4  | 313       |
| 18 | Grading of cytokine release syndrome associated with the CAR T cell therapy tisagenlecleucel. Journal of Hematology and Oncology, 2018, 11, 35.   | 17.0 | 302       |

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|----|--|------|-----------|
| 19 | Cellular kinetics of CTL019 in relapsed/refractory B-cell acute lymphoblastic leukemia and chronic<br>lymphocytic leukemia. Blood, 2017, 130, 2317-2325.   | 1.4  | 273       |
| 20 | Real-world evidence of tisagenlecleucel for pediatric acute lymphoblastic leukemia and non-Hodgkin<br>lymphoma. Blood Advances, 2020, 4, 5414-5424.  | 5.2  | 263       |
| 21 | Phase 3 trial of defibrotide for the treatment of severe veno-occlusive disease and multi-organ failure. Blood, 2016, 127, 1656-1665.  | 1.4  | 255       |
| 22 | Early memory phenotypes drive T cell proliferation in patients with pediatric malignancies. Science<br>Translational Medicine, 2016, 8, 320ra3.  | 12.4 | 224       |
| 23 | Effect of Tandem Autologous Stem Cell Transplant vs Single Transplant on Event-Free Survival in<br>Patients With High-Risk Neuroblastoma. JAMA - Journal of the American Medical Association, 2019, 322,<br>746. | 7.4  | 220       |
| 24 | High-Affinity GD2-Specific CAR T Cells Induce Fatal Encephalitis in a Preclinical Neuroblastoma Model.<br>Cancer Immunology Research, 2018, 6, 36-46.  | 3.4  | 192       |
| 25 | Efficacy of JAK/STAT pathway inhibition in murine xenograft models of early T-cell precursor (ETP)<br>acute lymphoblastic leukemia. Blood, 2015, 125, 1759-1767.   | 1.4  | 189       |
| 26 | Reducing <i>Ex Vivo</i> Culture Improves the Antileukemic Activity of Chimeric Antigen Receptor<br>(CAR) T Cells. Cancer Immunology Research, 2018, 6, 1100-1109.  | 3.4  | 189       |
| 27 | Impaired Death Receptor Signaling in Leukemia Causes Antigen-Independent Resistance by Inducing CAR<br>T-cell Dysfunction. Cancer Discovery, 2020, 10, 552-567.  | 9.4  | 184       |
| 28 | Chimeric antigen receptor (CAR) T therapies for the treatment of hematologic malignancies: clinical perspective and significance. , 2018, 6, 137.  |      | 182       |
| 29 | Tacrolimus/sirolimus vs tacrolimus/methotrexate as GVHD prophylaxis after matched, related donor<br>allogeneic HCT. Blood, 2014, 124, 1372-1377.   | 1.4  | 178       |
| 30 | lgH-V(D)J NGS-MRD measurement pre- and early post-allotransplant defines very low- and very high-risk<br>ALL patients. Blood, 2015, 125, 3501-3508.  | 1.4  | 177       |
| 31 | Preclinical efficacy of daratumumab in T-cell acute lymphoblastic leukemia. Blood, 2018, 131, 995-999.   | 1.4  | 170       |
| 32 | Clinical Pharmacology of Tisagenlecleucel in B-cell Acute Lymphoblastic Leukemia. Clinical Cancer<br>Research, 2018, 24, 6175-6184.  | 7.0  | 170       |
| 33 | NaÃ <sup>-</sup> ve T-cell Deficits at Diagnosis and after Chemotherapy Impair Cell Therapy Potential in Pediatric<br>Cancers. Cancer Discovery, 2019, 9, 492-499.   | 9.4  | 167       |
| 34 | Sirolimus is effective in relapsed/refractory autoimmune cytopenias: results of a prospective multi-institutional trial. Blood, 2016, 127, 17-28.  | 1.4  | 165       |
| 35 | Optimizing Chimeric Antigen Receptor T-Cell Therapy for Adults With Acute Lymphoblastic Leukemia.<br>Journal of Clinical Oncology, 2020, 38, 415-422.  | 1.6  | 162       |
| 36 | Measuring IL-6 and sIL-6R in serum from patients treated with tocilizumab and/or siltuximab following<br>CAR T cell therapy. Journal of Immunological Methods, 2016, 434, 1-8.                                   | 1.4  | 150       |

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|----|---|------|-----------|
| 37 | Chimeric Antigen Receptor– and TCR-Modified T Cells Enter Main Street and Wall Street. Journal of<br>Immunology, 2015, 195, 755-761.  | 0.8  | 147       |
| 38 | CAR T-cell therapy is effective for CD19-dim B-lymphoblastic leukemia but is impacted by prior blinatumomab therapy. Blood Advances, 2019, 3, 3539-3549.  | 5.2  | 145       |
| 39 | Potent efficacy of combined PI3K/mTOR and JAK or ABL inhibition in murine xenograft models of Ph-like acute lymphoblastic leukemia. Blood, 2017, 129, 177-187.  | 1.4  | 138       |
| 40 | Society for Immunotherapy of Cancer (SITC) clinical practice guideline on immune effector cell-related adverse events. , 2020, 8, e001511.  |      | 138       |
| 41 | Monocyte lineage–derived IL-6 does not affect chimeric antigen receptor T-cell function. Cytotherapy, 2017, 19, 867-880.  | 0.7  | 116       |
| 42 | Eradication of B-ALL using chimeric antigen receptor–expressing T cells targeting the TSLPR oncoprotein. Blood, 2015, 126, 629-639.   | 1.4  | 110       |
| 43 | Risk-Adapted Preemptive Tocilizumab to Prevent Severe Cytokine Release Syndrome After CTL019 for<br>Pediatric B-Cell Acute Lymphoblastic Leukemia: A Prospective Clinical Trial. Journal of Clinical<br>Oncology, 2021, 39, 920-930.  | 1.6  | 110       |
| 44 | Checkpoint Inhibitors Augment CD19-Directed Chimeric Antigen Receptor (CAR) T Cell Therapy in<br>Relapsed B-Cell Acute Lymphoblastic Leukemia. Blood, 2018, 132, 556-556.   | 1.4  | 106       |
| 45 | Systemic and local immunity following adoptive transfer of NY-ESO-1 SPEAR T cells in synovial sarcoma. , 2019, 7, 276.  |      | 101       |
| 46 | Sustained remissions with CD19-specific chimeric antigen receptor (CAR)-modified T cells in children with relapsed/refractory ALL Journal of Clinical Oncology, 2016, 34, 3011-3011.  | 1.6  | 98        |
| 47 | Final results from a defibrotide treatmentâ€ <scp>IND</scp> study for patients with hepatic<br>venoâ€occlusive disease/sinusoidal obstruction syndrome. British Journal of Haematology, 2018, 181,<br>816-827.  | 2.5  | 95        |
| 48 | Humanized CD19-Targeted Chimeric Antigen Receptor (CAR) T Cells in CAR-Naive and CAR-Exposed<br>Children and Young Adults With Relapsed or Refractory Acute Lymphoblastic Leukemia. Journal of<br>Clinical Oncology, 2021, 39, 3044-3055.   | 1.6  | 94        |
| 49 | Toxicity management after chimeric antigen receptor T cell therapy: one size does not fit 'ALL'. Nature<br>Reviews Clinical Oncology, 2018, 15, 218-218.  | 27.6 | 93        |
| 50 | Blinatumomab Nonresponse and High-Disease Burden Are Associated With Inferior Outcomes After CD19-CAR for B-ALL. Journal of Clinical Oncology, 2022, 40, 932-944.   | 1.6  | 93        |
| 51 | Relation of clinical culture method to T-cell memory status and efficacy in xenograft models of adoptive immunotherapy. Cytotherapy, 2014, 16, 619-630.   | 0.7  | 90        |
| 52 | Antigen-independent activation enhances the efficacy of 4-1BB-costimulated CD22 CAR T cells. Nature<br>Medicine, 2021, 27, 842-850.   | 30.7 | 88        |
| 53 | Clinical utilization of Chimeric Antigen Receptor T-cells (CAR-T) in B-cell acute lymphoblastic leukemia (ALL)–an expert opinion from the European Society for Blood and Marrow Transplantation (EBMT) and the American Society for Blood and Marrow Transplantation (ASBMT). Bone Marrow Transplantation, 2019. 54. 1868-1880. | 2.4  | 86        |
| 54 | Clinical Utilization of Chimeric Antigen Receptor T Cells in B Cell Acute Lymphoblastic Leukemia: An Expert Opinion from the European Society for Blood and Marrow Transplantation and the American Society for Transplantation and Cellular Therapy. Biology of Blood and Marrow Transplantation, 2019, 25, e76-e85.           | 2.0  | 85        |

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|----|---|------|-----------|
| 55 | Integrative Bulk and Single-Cell Profiling of Premanufacture T-cell Populations Reveals Factors<br>Mediating Long-Term Persistence of CAR T-cell Therapy. Cancer Discovery, 2021, 11, 2186-2199.  | 9.4  | 85        |
| 56 | Tisagenlecleucel Modelâ€Based Cellular Kinetic Analysis of Chimeric Antigen Receptor–T Cells. CPT:<br>Pharmacometrics and Systems Pharmacology, 2019, 8, 285-295.   | 2.5  | 83        |
| 57 | Neurotoxicity after CTL019 in a pediatric and young adult cohort. Annals of Neurology, 2018, 84, 537-546.   | 5.3  | 82        |
| 58 | Purification of mRNA Encoding Chimeric Antigen Receptor Is Critical for Generation of a Robust T-Cell<br>Response. Human Gene Therapy, 2019, 30, 168-178.   | 2.7  | 81        |
| 59 | More precisely defining risk peri-HCT in pediatric ALL: pre- vs post-MRD measures, serial positivity, and risk modeling. Blood Advances, 2019, 3, 3393-3405.  | 5.2  | 81        |
| 60 | The effect of pembrolizumab in combination with CD19-targeted chimeric antigen receptor (CAR) T<br>cells in relapsed acute lymphoblastic leukemia (ALL) Journal of Clinical Oncology, 2017, 35, 103-103.  | 1.6  | 80        |
| 61 | Repeated loss of target surface antigen after immunotherapy in primary mediastinal large B cell<br>lymphoma. American Journal of Hematology, 2017, 92, E11-E13.   | 4.1  | 78        |
| 62 | CD19-targeting CAR T cell immunotherapy outcomes correlate with genomic modification by vector integration. Journal of Clinical Investigation, 2019, 130, 673-685.  | 8.2  | 78        |
| 63 | Next-Generation Sequencing of Minimal Residual Disease for Predicting Relapse after Tisagenlecleucel<br>in Children and Young Adults with Acute Lymphoblastic Leukemia. Blood Cancer Discovery, 2022, 3,<br>66-81.  | 5.0  | 70        |
| 64 | Patient-reported quality of life after tisagenlecleucel infusion in children and young adults with<br>relapsed or refractory B-cell acute lymphoblastic leukaemia: a global, single-arm, phase 2 trial. Lancet<br>Oncology, The, 2019, 20, 1710-1718.                         | 10.7 | 65        |
| 65 | The MAGIC algorithm probability is a validated response biomarker of treatment of acute graft-versus-host disease. Blood Advances, 2019, 3, 4034-4042.  | 5.2  | 63        |
| 66 | Single-cell antigen-specific landscape of CAR T infusion product identifies determinants of CD19-positive relapse in patients with ALL. Science Advances, 2022, 8, .  | 10.3 | 63        |
| 67 | Nature of Tumor Control by Permanently and Transiently Modified GD2 Chimeric Antigen Receptor T<br>Cells in Xenograft Models of Neuroblastoma. Cancer Immunology Research, 2014, 2, 1059-1070.  | 3.4  | 62        |
| 68 | TNF-Receptor Inhibitor Therapy for the Treatment of Children with Idiopathic Pneumonia Syndrome. A<br>Joint Pediatric Blood and Marrow Transplant Consortium and Children's Oncology Group Study<br>(ASCT0521). Biology of Blood and Marrow Transplantation, 2015, 21, 67-73. | 2.0  | 62        |
| 69 | Retention of CD19 intron 2 contributes to CART-19 resistance in leukemias with subclonal frameshift mutations in CD19. Leukemia, 2020, 34, 1202-1207.   | 7.2  | 61        |
| 70 | CAR T Cell Therapy in Acute Lymphoblastic Leukemia and Potential for Chronic Lymphocytic Leukemia.<br>Current Treatment Options in Oncology, 2016, 17, 28.  | 3.0  | 60        |
| 71 | Chimeric antigen receptor T-cell therapy for ALL. Hematology American Society of Hematology<br>Education Program, 2014, 2014, 559-564.  | 2.5  | 58        |
| 72 | Nonviral RNA chimeric antigen receptor–modified T cells in patients with Hodgkin lymphoma. Blood,<br>2018, 132, 1022-1026.  | 1.4  | 58        |

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|----|---|------|-----------|
| 73 | Efficacy and Safety of CTL019 in the First US Phase II Multicenter Trial in Pediatric Relapsed/Refractory<br>Acute Lymphoblastic Leukemia: Results of an Interim Analysis. Blood, 2016, 128, 2801-2801.   | 1.4  | 58        |
| 74 | CD19-targeted chimeric antigen receptor T-cell therapy for CNS relapsed or refractory acute<br>lymphocytic leukaemia: a post-hoc analysis of pooled data from five clinical trials. Lancet<br>Haematology,the, 2021, 8, e711-e722.  | 4.6  | 57        |
| 75 | Chimeric Antigen Receptor T Cell Therapy During the COVID-19 Pandemic. Biology of Blood and Marrow Transplantation, 2020, 26, 1239-1246.  | 2.0  | 56        |
| 76 | CD19 Alterations Emerging after CD19-Directed Immunotherapy Cause Retention of the Misfolded Protein in the Endoplasmic Reticulum. Molecular and Cellular Biology, 2018, 38, .  | 2.3  | 55        |
| 77 | Noninvasive bioluminescent imaging of primary patient acute lymphoblastic leukemia: a strategy for preclinical modeling. Blood, 2011, 118, e112-e117.   | 1.4  | 49        |
| 78 | Defibrotide for Patients with Hepatic Veno-Occlusive Disease/Sinusoidal Obstruction Syndrome:<br>Interim Results from a Treatment IND Study. Biology of Blood and Marrow Transplantation, 2017, 23,<br>997-1004.  | 2.0  | 47        |
| 79 | CAR-T cells: Early successes in blood cancer and challenges in solid tumors. Acta Pharmaceutica Sinica B, 2021, 11, 1129-1147.  | 12.0 | 47        |
| 80 | Use of G-CSF in Matched Sibling Donor Pediatric Allogeneic Transplantation: A Consensus Statement from the Children's Oncology Group (COG) Transplant Discipline Committee and Pediatric Blood and Marrow Transplant Consortium (PBMTC) Executive Committee. Pediatric Blood and Cancer, 2006, 46, 414-421. | 1.5  | 46        |
| 81 | Cytosine base editing enables quadruple-edited allogeneic CART cells for T-ALL. Blood, 2022, 140, 619-629.  | 1.4  | 45        |
| 82 | Efficient Trafficking of Chimeric Antigen Receptor (CAR)-Modified T Cells to CSF and Induction of<br>Durable CNS Remissions in Children with CNS/Combined Relapsed/Refractory ALL. Blood, 2015, 126,<br>3769-3769.  | 1.4  | 40        |
| 83 | Adoptive Transfer of Autologous T Cells Improves T-cell Repertoire Diversity and Long-term B-cell<br>Function in Pediatric Patients with Neuroblastoma. Clinical Cancer Research, 2012, 18, 6732-6741.  | 7.0  | 39        |
| 84 | Impact of high-risk cytogenetics on outcomes for children and young adults receiving CD19-directed CARÂT-cell therapy. Blood, 2022, 139, 2173-2185.   | 1.4  | 39        |
| 85 | CD34 selection as a stem cell purging strategy for neuroblastoma: Preclinical and clinical studies.<br>Medical and Pediatric Oncology, 2000, 35, 677-682.   | 1.0  | 38        |
| 86 | Randomized, Phase II Dose Optimization Study of Chimeric Antigen Receptor Modified T Cells Directed Against CD19 (CTL019) in Patients with Relapsed, Refractory CLL. Blood, 2014, 124, 1982-1982.   | 1.4  | 38        |
| 87 | Rapid-sequence tandem transplant for children with high-risk neuroblastoma. Medical and Pediatric<br>Oncology, 2000, 35, 696-700.   | 1.0  | 37        |
| 88 | T cells targeting NY-ESO-1 demonstrate efficacy against disseminated neuroblastoma.<br>Oncolmmunology, 2016, 5, e1040216.   | 4.6  | 37        |
| 89 | Beyond the storm — subacute toxicities and late effects in children receiving CAR T cells. Nature<br>Reviews Clinical Oncology, 2021, 18, 363-378.  | 27.6 | 37        |
| 90 | Refractory Cytokine Release Syndrome in Recipients of Chimeric Antigen Receptor (CAR) T Cells. Blood, 2014, 124, 2296-2296.   | 1.4  | 37        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | Prospective Evaluation of Radiation Dose Escalation in Patients With High-Risk Neuroblastoma and<br>Gross Residual Disease After Surgery: A Report From the Children's Oncology Group ANBL0532 Study.<br>Journal of Clinical Oncology, 2020, 38, 2741-2752.   | 1.6 | 36        |
| 92  | Single agent and synergistic combinatorial efficacy of first-in-class small molecule imipridone ONC201 in hematological malignancies. Cell Cycle, 2018, 17, 468-478.  | 2.6 | 34        |
| 93  | Safety and Efficacy of CTX001 in Patients with Transfusion-Dependent Î <sup>2</sup> -Thalassemia and Sickle Cell<br>Disease: Early Results from the Climb THAL-111 and Climb SCD-121 Studies of Autologous<br>CRISPR-CAS9-Modified CD34+ Hematopoietic Stem and Progenitor Cells. Blood, 2020, 136, 3-4.          | 1.4 | 34        |
| 94  | Optimizing chimeric antigen receptor (CAR) T cell therapy for adult patients with relapsed or refractory (r/r) acute lymphoblastic leukemia (ALL) Journal of Clinical Oncology, 2016, 34, 7002-7002.  | 1.6 | 32        |
| 95  | Targeting the PI3K/AKT/mTOR Signaling Axis in Children with Hematologic Malignancies. Paediatric Drugs, 2012, 14, 299-316.  | 3.1 | 31        |
| 96  | Single-cell multiomics dissection of basal and antigen-specific activation states of CD19-targeted CAR<br>T cells. , 2021, 9, e002328.  |     | 31        |
| 97  | A phase III randomized clinical trial (RCT) of tandem myeloablative autologous stem cell transplant<br>(ASCT) using peripheral blood stem cell (PBSC) as consolidation therapy for high-risk neuroblastoma<br>(HR-NB): A Children's Oncology Group (COG) study Journal of Clinical Oncology, 2016, 34, LBA3-LBA3. | 1.6 | 31        |
| 98  | Diagnostic biomarkers to differentiate sepsis from cytokine release syndrome in critically ill children. Blood Advances, 2020, 4, 5174-5183.  | 5.2 | 30        |
| 99  | Subcutaneous immunoglobulin replacement following CD19â€specific chimeric antigen receptor Tâ€cell<br>therapy for Bâ€cell acute lymphoblastic leukemia in pediatric patients. Pediatric Blood and Cancer, 2020,<br>67, e28092.  | 1.5 | 29        |
| 100 | Practical guidelines for monitoring and management of coagulopathy following tisagenlecleucel CAR<br>T-cell therapy. Blood Advances, 2021, 5, 593-601.  | 5.2 | 28        |
| 101 | Disease burden and conditioning regimens in ASCT1221, a randomized phase II trial in children with<br>juvenile myelomonocytic leukemia: A Children's Oncology Group study. Pediatric Blood and Cancer,<br>2018, 65, e27034.   | 1.5 | 26        |
| 102 | Absolute lymphocyte count proliferation kinetics after CAR T-cell infusion impact response and relapse. Blood Advances, 2021, 5, 2128-2136.   | 5.2 | 26        |
| 103 | Beginning the CAR T cell therapy revolution in the US and EU. Current Research in Translational Medicine, 2018, 66, 62-64.  | 1.8 | 24        |
| 104 | CAR T cell viability release testing and clinical outcomes: is there a lower limit?. Blood, 2019, 134, 1873-1875.   | 1.4 | 24        |
| 105 | Pooled safety analysis of tisagenlecleucel in children and young adults with B cell acute<br>lymphoblastic leukemia. , 2021, 9, e002287.  |     | 24        |
| 106 | Interleukin 6 Is Not Made By Chimeric Antigen Receptor T Cells and Does Not Impact Their Function.<br>Blood, 2016, 128, 654-654.  | 1.4 | 23        |
| 107 | Potential Role of IFNÎ <sup>3</sup> Inhibition in Refractory Cytokine Release Syndrome Associated with CAR T-cell<br>Therapy. Blood Cancer Discovery, 2022, 3, 90-94.   | 5.0 | 23        |
| 108 | Adoptive Cellular Therapy. Current Topics in Microbiology and Immunology, 2010, 344, 149-172.   | 1.1 | 22        |

| #   | Article   | IF   | CITATIONS |
|-----|---|------|-----------|
| 109 | Long-Term Functional Persistence, B Cell Aplasia and Anti-Leukemia Efficacy In Refractory B Cell<br>Malignancies Following T Cell Immunotherapy Using CAR-Redirected T Cells Targeting CD19. Blood,<br>2013, 122, 163-163.  | 1.4  | 22        |
| 110 | Efficacy and Safety of Humanized Chimeric Antigen Receptor (CAR)-Modified T Cells Targeting CD19 in Children with Relapsed/Refractory ALL. Blood, 2015, 126, 683-683.   | 1.4  | 22        |
| 111 | Randomized, phase II dose optimization study of chimeric antigen receptor (CAR) modified T cells<br>directed against CD19 in patients (pts) with relapsed, refractory (R/R) CLL Journal of Clinical<br>Oncology, 2016, 34, 3009-3009.                                       | 1.6  | 22        |
| 112 | Will allogeneic CAR T cells for CD19+ malignancies take autologous CAR T cells â€~off the shelf'?. Nature<br>Reviews Clinical Oncology, 2021, 18, 195-196.  | 27.6 | 21        |
| 113 | Tisagenlecleucel in pediatric and young adult patients with Down syndrome-associated relapsed/refractory acute lymphoblastic leukemia. Leukemia, 2022, 36, 1508-1515.   | 7.2  | 21        |
| 114 | Neuroblastoma: Issues in Transplantation. Biology of Blood and Marrow Transplantation, 2012, 18, S92-S100.  | 2.0  | 20        |
| 115 | Open label, non-randomized, multi-cohort pilot study of genetically engineered NY-ESO-1 specific<br>NY-ESO-1 <sup>c259</sup> t in HLA-A2 <sup>+</sup> patients with synovial sarcoma (NCT01343043)<br>Journal of Clinical Oncology, 2017, 35, 3000-3000.                    | 1.6  | 20        |
| 116 | Inhibition of tumor growth in a human neuroblastoma xenograft model with TNP-470. Medical and Pediatric Oncology, 2000, 35, 673-676.  | 1.0  | 19        |
| 117 | Collection, storage, and infusion of stem cells in children with high-risk neuroblastoma: Saving for a rainy day. Pediatric Blood and Cancer, 2006, 46, 719-722.  | 1.5  | 19        |
| 118 | Cytokine Release Syndrome after Haploidentical Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2016, 22, 1736-1737.   | 2.0  | 19        |
| 119 | Tisagenlecleucel for the treatment of B-cell acute lymphoblastic leukemia. Expert Review of<br>Anticancer Therapy, 2018, 18, 959-971.   | 2.4  | 19        |
| 120 | Tacrolimus/Sirolimus Vs. Tacrolimus/Methotrexate for Graft-VsHost Disease Prophylaxis After<br>HLA-Matched, Related Donor Hematopoietic Stem Cell Transplantation: Results of Blood and Marrow<br>Transplant Clinical Trials Network Trial 0402. Blood, 2012, 120, 739-739. | 1.4  | 19        |
| 121 | False-positive results with select HIV-1 NAT methods following lentivirus-based tisagenlecleucel therapy. Blood, 2018, 131, 2596-2598.  | 1.4  | 18        |
| 122 | Dissecting the Tumor–Immune Landscape in Chimeric Antigen Receptor T-cell Therapy: Key Challenges<br>and Opportunities for a Systems Immunology Approach. Clinical Cancer Research, 2020, 26, 3505-3513.  | 7.0  | 18        |
| 123 | Veno-occlusive disease after high-dose busulfan–melphalan in neuroblastoma. Bone Marrow<br>Transplantation, 2020, 55, 531-537.  | 2.4  | 17        |
| 124 | A safety and feasibility trial of <sup>131</sup> lâ€MIBG in newly diagnosed highâ€risk neuroblastoma: A<br>Children's Oncology Group study. Pediatric Blood and Cancer, 2021, 68, e29117.   | 1.5  | 17        |
| 125 | T Cells Engineered With a Chimeric Antigen Receptor (CAR) Targeting CD19 (CTL019) Produce<br>Significant In Vivo Proliferation, Complete Responses and Long-Term Persistence Without Gvhd In<br>Children and Adults With Relapsed, Refractory ALL. Blood, 2013, 122, 67-67. | 1.4  | 17        |
| 126 | Efficacy of humanized CD19-targeted chimeric antigen receptor (CAR)-modified T cells in children with relapsed ALL Journal of Clinical Oncology, 2016, 34, 3007-3007.   | 1.6  | 17        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 127 | A phase III randomized clinical trial (RCT) of tandem myeloablative autologous stem cell transplant<br>(ASCT) using peripheral blood stem cell (PBSC) as consolidation therapy for high-risk neuroblastoma<br>(HR-NB): A Children's Oncology Group (COG) study Journal of Clinical Oncology, 2016, 34, LBA3-LBA3. | 1.6 | 17        |
| 128 | Comprehensive Serum Proteome Profiling of Cytokine Release Syndrome and Immune Effector<br>Cell–Associated Neurotoxicity Syndrome Patients with B-Cell ALL Receiving CAR T19. Clinical Cancer<br>Research, 2022, 28, 3804-3813.   | 7.0 | 17        |
| 129 | Cars in Leukemia: Relapse with Antigen-Negative Leukemia Originating from a Single B Cell Expressing the Leukemia-Targeting CAR. Blood, 2016, 128, 281-281.   | 1.4 | 16        |
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