# Geoffrey R Hill

List of Publications by Year
in descending order

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|---|---|---|---|
| 238 papers | 16,461 citations | 9254 74 h-index | 19169 118 g-index |
| 242 all docs | 242 docs citations | 242 times ranked | 17963 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Total Body Irradiation and Acute Graft-Versus-Host Disease: The Role of Gastrointestinal Damage and Inflammatory Cytokines. Blood, 1997, 90, 3204-3213. | 0.6 | 765 |
| 2 | The primacy of the gastrointestinal tract as a target organ of acute graft-versus-host disease: rationale for the use of cytokine shields in allogeneic bone marrow transplantation. Blood, 2000, 95, 2754-2759. | 0.6 | 643 |
| 3 | An antibody against the colony-stimulating factor 1 receptor depletes the resident subset of monocytes and tissue- and tumor-associated macrophages but does not inhibit inflammation. Blood, 2010, 116, 3955-3963. | 0.6 | 410 |
| 4 | MUC1 cell surface mucin is a critical element of the mucosal barrier to infection. Journal of Clinical Investigation, 2007, 117, 2313-2324. | 3.9 | 351 |
| 5 | Tumor necrosis factor- alpha production to lipopolysaccharide stimulation by donor cells predicts the severity of experimental acute graft-versus-host disease.. Journal of Clinical Investigation, 1998, 102, 1882-1891. | 3.9 | 306 |
| 6 | LPS antagonism reduces graft-versus-host disease and preserves graft-versus-leukemia activity after experimental bone marrow transplantation. Journal of Clinical Investigation, 2001, 107, 1581-1589. | 3.9 | 258 |
| 7 | Interleukin-11 promotes T cell polarization and prevents acute graft-versus-host disease after allogeneic bone marrow transplantation.. Journal of Clinical Investigation, 1998, 102, 115-123. | 3.9 | 256 |
| 8 | Differential roles of IL-1 and TNF-Î± on graft-versus-host disease and graft versus leukemia. Journal of Clinical Investigation, 1999, 104, 459-467. | 3.9 | 229 |
| 9 | Chronic graft-versus-host disease: biological insights from preclinical and clinical studies. Blood, 2017, 129, 13-21. | 0.6 | 216 |
| 10 | Sorafenib promotes graft-versus-leukemia activity in mice and humans through IL-15 production in FLT3-ITD-mutant leukemia cells. Nature Medicine, 2018, 24, 282-291. | 15.2 | 216 |
| 11 | Recipient nonhematopoietic antigen-presenting cells are sufficient to induce lethal acute graft-versus-host disease. Nature Medicine, 2012, 18, 135-142. | 15.2 | 206 |
| 12 | TIGIT immune checkpoint blockade restores CD8+ T-cell immunity against multiple myeloma. Blood, 2018, 132, 1689-1694. | 0.6 | 198 |
| 13 | CYTOKINE CASCADES IN ACUTE GRAFT-VERSUS-HOST DISEASE1. Transplantation, 1997, 64, 553-558. | 0.5 | 195 |
| 14 | Addition of interleukin-6 inhibition with tocilizumab to standard graft-versus-host disease prophylaxis after allogeneic stem-cell transplantation: a phase 1/2 trial. Lancet Oncology, The, 2014, 15, 1451-1459. | 5.1 | 194 |
| 15 | Innate immunity defines the capacity of antiviral T cells to limit persistent infection. Journal of Experimental Medicine, 2010, 207, 1333-1343. | 4.2 | 190 |
| 16 | The Colony-Stimulating Factor 1 Receptor Is Expressed on Dendritic Cells during Differentiation and Regulates Their Expansion. Journal of Immunology, 2005, 175, 1399-1405. | 0.4 | 179 |
| 17 | Increased T follicular helper cells and germinal center B cells are required for cGVHD and bronchiolitis obliterans. Blood, 2014, 123, 3988-3998. | 0.6 | 179 |
| 18 | Ibrutinib treatment ameliorates murine chronic graft-versus-host disease. Journal of Clinical Investigation, 2014, 124, 4867-4876. | 3.9 | 173 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | CSF-1â€“dependant donor-derived macrophages mediate chronic graft-versus-host disease. Journal of Clinical Investigation, 2014, 124, 4266-4280. | 3.9 | 173 |
| 20 | Keratinocyte Growth Factor Separates Graft-Versus-Leukemia Effects From Graft-Versus-Host Disease. Blood, 1999, 94, 825-831. | 0.6 | 168 |
| 21 | Oncogenic JAK2 <sup>V617F</sup> causes PD-L1 expression, mediating immune escape in myeloproliferative neoplasms. Science Translational Medicine, 2018, 10, . | 5.8 | 166 |
| 22 | MHC Class II Antigen Presentation by the Intestinal Epithelium Initiates Graft-versus-Host Disease and Is Influenced by the Microbiota. Immunity, 2019, 51, 885-898.e7. | 6.6 | 164 |
| 23 | Dysregulated IL-18 Is a Key Driver of Immunosuppression and a Possible Therapeutic Target in the Multiple Myeloma Microenvironment. Cancer Cell, 2018, 33, 634-648.e5. | 7.7 | 163 |
| 24 | IFNÎ³ differentially controls the development of idiopathic pneumonia syndrome and GVHD of the gastrointestinal tract. Blood, 2007, 110, 1064-1072. | 0.6 | 159 |
| 25 | CD4 <sup>+</sup> CD25 <sup>+</sup> regulatory T cells control CD8 <sup>+</sup> T-cell effector differentiation by modulating IL-2 homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7529-7534. | 3.3 | 159 |
| 26 | IL-11 separates graft-versus-leukemia effects from graft-versus-host disease after bone marrow transplantation. Journal of Clinical Investigation, 1999, 104, 317-325. | 3.9 | 159 |
| 27 | Heat Shock Protein 10 Inhibits Lipopolysaccharide-induced Inflammatory Mediator Production. Journal of Biological Chemistry, 2005, 280, 4037-4047. | 1.6 | 158 |
| 28 | TRAIL+ NK Cells Control CD4+ T Cell Responses during Chronic Viral Infection to Limit Autoimmunity. Immunity, 2014, 41, 646-656. | 6.6 | 158 |
| 29 | Cytokines in Graft-versus-Host Disease. Journal of Immunology, 2015, 194, 4604-4612. | 0.4 | 156 |
| 30 | A Role for Natural Regulatory T Cells in the Pathogenesis of Experimental Cerebral Malaria. American Journal of Pathology, 2007, 171, 548-559. | 1.9 | 155 |
| 31 | Immune-Mediated Mechanisms of Parasite Tissue Sequestration during Experimental Cerebral Malaria. Journal of Immunology, 2010, 185, 3632-3642. | 0.4 | 155 |
| 32 | Interleukin-6 Modulates Graft-versus-Host Responses after Experimental Allogeneic Bone Marrow Transplantation. Clinical Cancer Research, 2011, 17, 77-88. | 3.2 | 155 |
| 33 | The biology of graft-versus-host disease: experimental systems instructing clinical practice. Blood, 2014, 124, 354-362. | 0.6 | 153 |
| 34 | PD-1 Dependent Exhaustion of CD8+ T Cells Drives Chronic Malaria. Cell Reports, 2013, 5, 1204-1213. | 2.9 | 147 |
| 35 | Targeted Rho-associated kinase 2 inhibition suppresses murine and human chronic GVHD through a Stat3-dependent mechanism. Blood, 2016, 127, 2144-2154. | 0.6 | 145 |
| 36 | Depletion of Jak2V617F myeloproliferative neoplasm-propagating stem cells by interferon-Î± in a murine model of polycythemia vera. Blood, 2013, 121, 3692-3702. | 0.6 | 140 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Stem cell mobilization with G-CSF induces type 17 differentiation and promotes scleroderma. Blood, 2010, 116, 819-828. | 0.6 | 139 |
| 38 | TGF-Î² in allogeneic stem cell transplantation: friend or foe?. Blood, 2005, 106, 2206-2214. | 0.6 | 136 |
| 39 | Donor treatment with pegylated G-CSF augments the generation of IL-10-producing regulatory T cells and promotes transplantation tolerance. Blood, 2004, 103, 3573-3581. | 0.6 | 133 |
| 40 | The p55 TNF-Î± Receptor Plays a Critical Role in T Cell Alloreactivity. Journal of Immunology, 2000, 164, 656-663. | 0.4 | 130 |
| 41 | Cytokine Expanded Myeloid Precursors Function as Regulatory Antigen-Presenting Cells and Promote Tolerance through IL-10-Producing Regulatory T Cells. Journal of Immunology, 2005, 174, 1841-1850. | 0.4 | 128 |
| 42 | Pirfenidone ameliorates murine chronic GVHD through inhibition of macrophage infiltration and TGF-Î² production. Blood, 2017, 129, 2570-2580. | 0.6 | 122 |
| 43 | Host B cells produce IL-10 following TBI and attenuate acute GVHD after allogeneic bone marrow transplantation. Blood, 2006, 108, 2485-2492. | 0.6 | 121 |
| 44 | TUMOR NECROSIS FACTOR-?? NEUTRALIZATION REDUCES LUNG INJURY AFTER EXPERIMENTAL ALLOGENEIC BONE MARROW TRANSPLANTATION1. Transplantation, 2000, 70, 272-279. | 0.5 | 120 |
| 45 | Myeloma escape after stem cell transplantation is a consequence of T-cell exhaustion and is prevented by TIGIT blockade. Blood, 2018, 132, 1675-1688. | 0.6 | 119 |
| 46 | Eomesodermin promotes the development of type 1 regulatory T (T <sub>R</sub> 1) cells. Science Immunology, 2017, 2, . | 5.6 | 118 |
| 47 | CCR2 defines in vivo development and homing of IL-23-driven GM-CSF-producing Th17 cells. Nature Communications, 2015, 6, 8644. | 5.8 | 117 |
| 48 | IL-23 suppresses innate immune response independently of IL-17A during carcinogenesis and metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8328-8333. | 3.3 | 116 |
| 49 | Identification and expansion of highly suppressive CD8+FoxP3+ regulatory T cells after experimental allogeneic bone marrow transplantation. Blood, 2012, 119, 5898-5908. | 0.6 | 114 |
| 50 | NKT cell-dependent leukemia eradication following stem cell mobilization with potent G-CSF analogs. Journal of Clinical Investigation, 2005, 115, 3093-3103. | 3.9 | 114 |
| 51 | Immune regulatory cell infusion for graft-versus-host disease prevention and therapy. Blood, 2018, 131, 2651-2660. | 0.6 | 113 |
| 52 | Immunosurveillance and therapy of multiple myeloma are CD226 dependent. Journal of Clinical Investigation, 2015, 125, 2077-2089. | 3.9 | 111 |
| 53 | The NK cell granule protein NKG7 regulates cytotoxic granule exocytosis and inflammation. Nature Immunology, 2020, 21, 1205-1218. | 7.0 | 110 |
| 54 | Granulocyte Colony-Stimulating Factorâ€“Mobilized Allogeneic Stem Cell Transplantation Maintains Graft-Versus-Leukemia Effects Through a Perforin-Dependent Pathway While Preventing Graft-Versus-Host Disease. Blood, 1999, 93, 4071-4078. | 0.6 | 108 |

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|---|---|---|---|
| 55 | Immunotherapy of multiple myeloma. Journal of Clinical Investigation, 2020, 130, 1565-1575. | 3.9 | 103 |
| 56 | Stem cell mobilization with G-CSF analogs: a rational approach to separate GVHD and GVL?. Blood, 2006, 107, 3430-3435. | 0.6 | 102 |
| 57 | Induced Regulatory T Cells Promote Tolerance When Stabilized by Rapamycin and IL-2 In Vivo. Journal of Immunology, 2013, 191, 5291-5303. | 0.4 | 101 |
| 58 | Targeting Syk-activated B cells in murine and human chronic graft-versus-host disease. Blood, 2015, 125, 4085-4094. | 0.6 | 101 |
| 59 | Immune responses in multiple myeloma: role of the natural immune surveillance and potential of immunotherapies. Cellular and Molecular Life Sciences, 2016, 73, 1569-1589. | 2.4 | 100 |
| 60 | Mouse Models of Bone Marrow Transplantation. Biology of Blood and Marrow Transplantation, 2008, 14, 129-135. | 2.0 | 98 |
| 61 | CD4+ Natural Regulatory T Cells Prevent Experimental Cerebral Malaria via CTLA-4 When Expanded In Vivo. PLoS Pathogens, 2010, 6, e1001221. | 2.1 | 98 |
| 62 | Type I interferons suppress CD4<sup>+</sup> Tâ€cellâ€dependent parasite control during bloodâ€stage Plasmodium infection. European Journal of Immunology, 2011, 41, 2688-2698. | 1.6 | 98 |
| 63 | Tc17 cells are a proinflammatory, plastic lineage of pathogenic CD8+ T cells that induce GVHD without antileukemic effects. Blood, 2015, 126, 1609-1620. | 0.6 | 98 |
| 64 | Interleukin-12 from CD103+ Batf3-Dependent Dendritic Cells Required for NK-Cell Suppression of Metastasis. Cancer Immunology Research, 2017, 5, 1098-1108. | 1.6 | 98 |
| 65 | Type I IFN signaling in CD8â€“ DCs impairs Th1-dependent malaria immunity. Journal of Clinical Investigation, 2014, 124, 2483-2496. | 3.9 | 96 |
| 66 | CD8Î±+ DCs can be induced in the absence of transcription factors Id2, Nfil3, and Batf3. Blood, 2013, 121, 1574-1583. | 0.6 | 95 |
| 67 | Therapeutic regulatory T-cell adoptive transfer ameliorates established murine chronic GVHD in a CXCR5-dependent manner. Blood, 2016, 128, 1013-1017. | 0.6 | 95 |
| 68 | Neutrophils provide cellular communication between ileum and mesenteric lymph nodes at graft-versus-host disease onset. Blood, 2018, 131, 1858-1869. | 0.6 | 94 |
| 69 | Blimp-1-Dependent IL-10 Production by Tr1 Cells Regulates TNF-Mediated Tissue Pathology. PLoS Pathogens, 2016, 12, e1005398. | 2.1 | 92 |
| 70 | Essential Role for the P55 Tumor Necrosis Factor Receptor in Regulating Hematopoiesis at a Stem Cell Level. Journal of Experimental Medicine, 1999, 190, 1493-1504. | 4.2 | 85 |
| 71 | Donor colonic CD103+ dendritic cells determine the severity of acute graft-versus-host disease. Journal of Experimental Medicine, 2015, 212, 1303-1321. | 4.2 | 85 |
| 72 | NK cells require IL-28R for optimal in vivo activity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2376-84. | 3.3 | 82 |

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|---|---|---|---|
| 73 | G-CSF MODULATES CYTOKINE PROFILE OF DENDRITIC CELLS AND DECREASES ACUTE GRAFT-VERSUS-HOST DISEASE THROUGH EFFECTS ON THE DONOR RATHER THAN THE RECIPIENT. Transplantation, 2000, 69, 691-693. | 0.5 | 82 |
| 74 | Functional Reconstitution of Natural Killer Cells in Allogeneic Hematopoietic Stem Cell Transplantation. Frontiers in Immunology, 2016, 7, 144. | 2.2 | 81 |
| 75 | Dissecting the biology of allogeneic HSCT to enhance the GvT effect whilst minimizing GvHD. Nature Reviews Clinical Oncology, 2020, 17, 475-492. | 12.5 | 80 |
| 76 | Conventional dendritic cells are the critical donor APC presenting alloantigen after experimental bone marrow transplantation. Blood, 2009, 113, 5644-5649. | 0.6 | 79 |
| 77 | Current Concepts and Advances in Graft-Versus-Host Disease Immunology. Annual Review of Immunology, 2021, 39, 19-49. | 9.5 | 79 |
| 78 | Clinical Assessment of Anti-Viral CD8+ T Cell Immune Monitoring Using QuantiFERON-CMVÂ® Assay to Identify High Risk Allogeneic Hematopoietic Stem Cell Transplant Patients with CMV Infection Complications. PLoS ONE, 2013, 8, e74744. | 1.1 | 78 |
| 79 | Recipient mucosal-associated invariant T cells control GVHD within the colon. Journal of Clinical Investigation, 2018, 128, 1919-1936. | 3.9 | 78 |
| 80 | The IL-17 Differentiation Pathway and Its Role in Transplant Outcome. Biology of Blood and Marrow Transplantation, 2012, 18, S56-S61. | 2.0 | 74 |
| 81 | Telomerase Inhibition Effectively Targets Mouse and Human AML Stem Cells and Delays Relapse following Chemotherapy. Cell Stem Cell, 2014, 15, 775-790. | 5.2 | 74 |
| 82 | Agonistic CD40 mAb-Driven IL12 Reverses Resistance to Anti-PD1 in a T-cellâ€“Rich Tumor. Cancer Research, 2016, 76, 6266-6277. | 0.4 | 74 |
| 83 | Cytokine mediators of chronic graft-versus-host disease. Journal of Clinical Investigation, 2017, 127, 2452-2463. | 3.9 | 74 |
| 84 | Hyporesponsiveness of Donor Cells to Lipopolysaccharide Stimulation Reduces the Severity of Experimental Idiopathic Pneumonia Syndrome: Potential Role for a Gut-Lung Axis of Inflammation. Journal of Immunology, 2000, 165, 6612-6619. | 0.4 | 73 |
| 85 | Lung parenchyma-derived IL-6 promotes IL-17Aâ€“dependent acute lung injury after allogeneic stem cell transplantation. Blood, 2015, 125, 2435-2444. | 0.6 | 73 |
| 86 | Allergen-induced IL-6 trans-signaling activates Î³Î´ T cells to promote type 2 and type 17 airway inflammation. Journal of Allergy and Clinical Immunology, 2015, 136, 1065-1073. | 1.5 | 73 |
| 87 | Assessment of cardiotoxicity during haemopoietic stem cell transplantation with plasma brain natriuretic peptide. Bone Marrow Transplantation, 2000, 26, 309-313. | 1.3 | 68 |
| 88 | CD3<sup>bright</sup> signals on Î³Î´ T cells identify ILâ€17Aâ€producing Vî³6Vî´1<sup>+</sup> T cells. Immunology and Cell Biology, 2015, 93, 198-212. | 1.0 | 68 |
| 89 | Disseminated Varicella Infection Caused by Varicella Vaccine Strain in a Child With Low Invariant Natural Killer T Cells and Diminished CD1d Expression. Journal of Infectious Diseases, 2011, 204, 1893-1901. | 1.9 | 67 |
| 90 | Cytokines and costimulation in acute graft-versus-host disease. Blood, 2020, 136, 418-428. | 0.6 | 66 |

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|---|---|---|---|
| 91 | Donor pretreatment with progenipoietin-1 is superior to granulocyte colony-stimulating factor in preventing graft-versus-host disease after allogeneic stem cell transplantation. Blood, 2003, 101, 2033-2042. | 0.6 | 64 |
| 92 | Induction of natural killer T cellâ€“dependent alloreactivity by administration of granulocyte colonyâ€“stimulating factor after bone marrow transplantation. Nature Medicine, 2009, 15, 436-441. | 15.2 | 64 |
| 93 | Type I-IFNs control GVHD and GVL responses after transplantation. Blood, 2011, 118, 3399-3409. | 0.6 | 64 |
| 94 | Acute graft-versus-host disease is regulated by an IL-17â€“sensitive microbiome. Blood, 2017, 129, 2172-2185. | 0.6 | 63 |
| 95 | Effector and regulatory T-cell function is differentially regulated by RelB within antigen-presenting cells during GVHD. Blood, 2007, 109, 5049-5057. | 0.6 | 60 |
| 96 | Reduced Mucosal Associated Invariant T-Cells Are Associated with Increased Disease Severity and Pseudomonas aeruginosa Infection in Cystic Fibrosis. PLoS ONE, 2014, 9, e109891. | 1.1 | 58 |
| 97 | Combination antithymocyte globulin and soluble TNFÎ± inhibitor (etanercept) +/â^' mycophenolate mofetil for treatment of steroid refractory acute graft-versus-host disease. Bone Marrow Transplantation, 2006, 37, 1143-1147. | 1.3 | 57 |
| 98 | Jak2V617F and Dnmt3a loss cooperate to induce myelofibrosis through activated enhancer-driven inflammation. Blood, 2018, 132, 2707-2721. | 0.6 | 56 |
| 99 | Granulocyte-colony stimulating factor increases CD123hi blood dendritic cells with altered CD62L and CCR7 expression. Blood, 2003, 101, 2314-2317. | 0.6 | 55 |
| 100 | The primacy of gastrointestinal tract antigen-presenting cells in lethal graft-versus-host disease. Blood, 2019, 134, 2139-2148. | 0.6 | 55 |
| 101 | Activation of Invariant NKT Cells Exacerbates Experimental Visceral Leishmaniasis. PLoS Pathogens, 2008, 4, e1000028. | 2.1 | 53 |
| 102 | The impact of age, NPM1mut, and FLT3ITD allelic ratio in patients with acute myeloid leukemia. Blood, 2018, 131, 1148-1153. | 0.6 | 53 |
| 103 | An activated Th17-prone T cell subset involved in chronic graft-versus-host disease sensitive to pharmacological inhibition. JCI Insight, 2017, 2, . | 2.3 | 53 |
| 104 | IFNAR1-Signalling Obstructs ICOS-mediated Humoral Immunity during Non-lethal Blood-Stage Plasmodium Infection. PLoS Pathogens, 2016, 12, e1005999. | 2.1 | 52 |
| 105 | Alloantigen presentation and graft-versus-host disease: fuel for the fire. Blood, 2016, 127, 2963-2970. | 0.6 | 50 |
| 106 | Soluble lymphotoxin is an important effector molecule in GVHD and GVL. Blood, 2010, 115, 122-132. | 0.6 | 49 |
| 107 | Corruption of dendritic cell antigen presentation during acute GVHD leads to regulatory T-cell failure and chronic GVHD. Blood, 2016, 128, 794-804. | 0.6 | 49 |
| 108 | Danger-associated extracellular ATP counters MDSC therapeutic efficacy in acute GVHD. Blood, 2019, 134, 1670-1682. | 0.6 | 49 |

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|---|---|---|---|
| 109 | Strain-specific antibody therapy prevents cytomegalovirus reactivation after transplantation. Science, 2019, 363, 288-293. | 6.0 | 49 |
| 110 | Bone marrow transplantation generates T cellâ€“dependent control of myeloma in mice. Journal of Clinical Investigation, 2018, 129, 106-121. | 3.9 | 49 |
| 111 | Graft-versus-Host Disease Prevents the Maturation of Plasmacytoid Dendritic Cells. Journal of Immunology, 2009, 182, 912-920. | 0.4 | 47 |
| 112 | Promoting regulation via the inhibition of DNAM-1 after transplantation. Blood, 2013, 121, 3511-3520. | 0.6 | 47 |
| 113 | A critical role for donor-derived IL-22 in cutaneous chronic GVHD. American Journal of Transplantation, 2018, 18, 810-820. | 2.6 | 45 |
| 114 | Advances in the understanding of acute graftâ€versusâ€host disease. British Journal of Haematology, 2007, 137, 3-19. | 1.2 | 44 |
| 115 | Common Strategies To Prevent and Modulate Experimental Cerebral Malaria in Mouse Strains with Different Susceptibilities. Infection and Immunity, 2008, 76, 3312-3320. | 1.0 | 43 |
| 116 | Î±-Mannan induces Th17-mediated pulmonary graft-versus-host disease in mice. Blood, 2015, 125, 3014-3023. | 0.6 | 43 |
| 117 | Autophagy-dependent regulatory T cells are critical for the control of graft-versus-host disease. JCI Insight, 2016, 1, e86850. | 2.3 | 43 |
| 118 | ILâ€6 promotes CD4<sup>+</sup> Tâ€cell and Bâ€cell activation during Plasmodium infection. Parasite Immunology, 2017, 39, e12455. | 0.7 | 42 |
| 119 | Allogeneic Stem Cell Transplantation with Peripheral Blood Stem Cells Mobilized by Pegylated G-CSF. Biology of Blood and Marrow Transplantation, 2006, 12, 603-607. | 2.0 | 40 |
| 120 | The interferon-dependent orchestration of innate and adaptive immunity after transplantation. Blood, 2012, 119, 5351-5358. | 0.6 | 40 |
| 121 | VCAM-1 and VLA-4 Modulate Dendritic Cell IL-12p40 Production in Experimental Visceral Leishmaniasis. PLoS Pathogens, 2008, 4, e1000158. | 2.1 | 39 |
| 122 | SOCS3 regulates graft-versus-host disease. Blood, 2010, 116, 287-296. | 0.6 | 37 |
| 123 | Autophagy is required for stem cell mobilization by G-CSF. Blood, 2015, 125, 2933-2936. | 0.6 | 36 |
| 124 | Interferon Î³â€“Dependent Migration of Microglial Cells in the Retina after Systemic Cytomegalovirus Infection. American Journal of Pathology, 2013, 182, 875-885. | 1.9 | 34 |
| 125 | UVB-Induced Melanocyte Proliferation in Neonatal Mice Driven by CCR2-Independent Recruitment of Ly6clowMHCIIhi Macrophages. Journal of Investigative Dermatology, 2013, 133, 1803-1812. | 0.3 | 34 |
| 126 | Modification of T Cell Responses by Stem Cell Mobilization Requires Direct Signaling of the T Cell by G-CSF and IL-10. Journal of Immunology, 2014, 192, 3180-3189. | 0.4 | 34 |

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|---|---|---|---|
| 127 | Distinct Roles for CD4+ Foxp3+ Regulatory T Cells and IL-10â€“Mediated Immunoregulatory Mechanisms during Experimental Visceral Leishmaniasis Caused by Leishmania donovani. Journal of Immunology, 2018, 201, 3362-3372. | 0.4 | 34 |
| 128 | Type I Interferons Suppress Anti-parasitic Immunity and Can Be Targeted to Improve Treatment of Visceral Leishmaniasis. Cell Reports, 2020, 30, 2512-2525.e9. | 2.9 | 34 |
| 129 | Immune insufficiency during GVHD is due to defective antigen presentation within dendritic cell subsets. Blood, 2012, 119, 5918-5930. | 0.6 | 32 |
| 130 | Cross-Dressing by Donor Dendritic Cells after Allogeneic Bone Marrow Transplantation Contributes to Formation of the Immunological Synapse and Maximizes Responses to Indirectly Presented Antigen. Journal of Immunology, 2014, 192, 5426-5433. | 0.4 | 32 |
| 131 | GVHD prevents NK-cellâ€“dependent leukemia and virus-specific innate immunity. Blood, 2017, 129, 630-642. | 0.6 | 32 |
| 132 | A phase 3 double-blind study of the addition of tocilizumab vs placebo to cyclosporin/methotrexate GVHD prophylaxis. Blood, 2021, 137, 1970-1979. | 0.6 | 32 |
| 133 | IFN Regulatory Factor 3 Balances Th1 and T Follicular Helper Immunity during Nonlethal Blood-Stage Plasmodium Infection. Journal of Immunology, 2018, 200, 1443-1456. | 0.4 | 31 |
| 134 | Successful Immunotherapy of HCMV Disease Using Virusâ€Specific T Cells Expanded from an Allogeneic Stem Cell Transplant Recipient. American Journal of Transplantation, 2010, 10, 173-179. | 2.6 | 30 |
| 135 | Inflammation and Bone Marrow Transplantation. Biology of Blood and Marrow Transplantation, 2009, 15, 139-141. | 2.0 | 29 |
| 136 | Immunotherapy with Costimulatory Dendritic Cells To Control Autoimmune Inflammation. Journal of Immunology, 2011, 187, 4018-4030. | 0.4 | 29 |
| 137 | Imaging the immunological synapse between dendritic cells and T cells. Journal of Immunological Methods, 2015, 423, 40-44. | 0.6 | 29 |
| 138 | IL-6 dysregulation originates in dendritic cells and mediates graft-versus-host disease via classical signaling. Blood, 2019, 134, 2092-2106. | 0.6 | 29 |
| 139 | Invariant natural killer T cellâ€“natural killer cell interactions dictate transplantation outcome after Î±-galactosylceramide administration. Blood, 2009, 113, 5999-6010. | 0.6 | 28 |
| 140 | Spatiotemporal Characterization of the Cellular and Molecular Contributors to Liver Fibrosis in a Murine Hepatotoxic-Injury Model. American Journal of Pathology, 2016, 186, 524-538. | 1.9 | 28 |
| 141 | Th17 plasticity and transition toward a pathogenic cytokine signature are regulated by cyclosporine after allogeneic SCT. Blood Advances, 2017, 1, 341-351. | 2.5 | 28 |
| 142 | Dendritic cell immunotherapy for cancer: Application to low-grade lymphoma and multiple myeloma. Immunology and Cell Biology, 1999, 77, 451-459. | 1.0 | 27 |
| 143 | Ruxolitinib protects skin stem cells and maintains skin homeostasis in murine graft-versus-host disease. Blood, 2018, 131, 2074-2085. | 0.6 | 27 |
| 144 | Chronic graft-versus-host disease after granulocyte colony-stimulating factor-mobilized allogeneic stem cell transplantation: the role of donor T-cell dose and differentiation. Biology of Blood and Marrow Transplantation, 2004, 10, 373-385. | 2.0 | 26 |

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|---|---|---|---|
| 145 | Critical Roles for LIGHT and Its Receptors in Generating T Cell-Mediated Immunity during Leishmania donovani Infection. PLoS Pathogens, 2011, 7, e1002279. | 2.1 | 26 |
| 146 | Novel platform technology for modular mucosal vaccine that protects against streptococcus. Scientific Reports, 2016, 6, 39274. | 1.6 | 26 |
| 147 | IL-17Aâ€“Producing Î³Î´ T Cells Suppress Early Control of Parasite Growth by Monocytes in the Liver. Journal of Immunology, 2015, 195, 5707-5717. | 0.4 | 25 |
| 148 | PRETRANSPLANT CHEMOTHERAPY REDUCES INFLAMMATORY CYTOKINE PRODUCTION AND ACUTE GRAFT-VERSUS-HOST DISEASE AFTER ALLOGENEIC BONE MARROW TRANSPLANTATION. Transplantation, 1999, 67, 1478-1480. | 0.5 | 25 |
| 149 | The cationic small molecule GW4869 is cytotoxic to high phosphatidylserine-expressing myeloma cells. British Journal of Haematology, 2017, 177, 423-440. | 1.2 | 24 |
| 150 | Granulocytes Are Unresponsive to IL-6 Due to an Absence of gp130. Journal of Immunology, 2018, 200, 3547-3555. | 0.4 | 24 |
| 151 | ROCK2 inhibition attenuates profibrogenic immune cell function to reverse thioacetamide-induced liver fibrosis. JHEP Reports, 2022, 4, 100386. | 2.6 | 22 |
| 152 | Keratinocyte Growth Factor (KGF) in Hematology and Oncology. Current Pharmaceutical Design, 2002, 8, 395-403. | 0.9 | 21 |
| 153 | Donor T-cellâ€“derived GM-CSF drives alloantigen presentation by dendritic cells in the gastrointestinal tract. Blood Advances, 2019, 3, 2859-2865. | 2.5 | 21 |
| 154 | Small-molecule BCL6 inhibitor effectively treats mice with nonsclerodermatous chronic graft-versus-host disease. Blood, 2019, 133, 94-99. | 0.6 | 21 |
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