

Daniel C Link

List of Publications by Year in descending order

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135
papers

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docs citations

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Heterozygous variants of <i>CLPB</i> are a cause of severe congenital neutropenia. <i>Blood</i> , 2022, 139, 779-791. | 1.4 | 25 |
| 2 | Genetic and Transcriptional Contributions to Relapse in Normal Karyotype Acute Myeloid Leukemia. <i>Blood Cancer Discovery</i> , 2022, 3, 32-49. | 5.0 | 14 |
| 3 | Organ-on-a-chip model of vascularized human bone marrow niches. <i>Biomaterials</i> , 2022, 280, 121245. | 11.4 | 37 |
| 4 | Focal disruption of DNA methylation dynamics at enhancers in IDH-mutant AML cells. <i>Leukemia</i> , 2022, 36, 935-945. | 7.2 | 18 |
| 5 | Decitabine salvage for TP53-mutated, relapsed/refractory acute myeloid leukemia after cytotoxic induction therapy. <i>Haematologica</i> , 2022, 107, 1709-1713. | 3.5 | 2 |
| 6 | TGF- β 2 signaling in myeloproliferative neoplasms contributes to myelofibrosis without disrupting the hematopoietic niche. <i>Journal of Clinical Investigation</i> , 2022, 132, . | 8.2 | 10 |
| 7 | Recurrent Transcriptional Responses in AML and MDS patients Treated with Decitabine. <i>Experimental Hematology</i> , 2022, , . | 0.4 | 5 |
| 8 | Convergent Clonal Evolution of Signaling Gene Mutations Is a Hallmark of Myelodysplastic Syndrome Progression. <i>Blood Cancer Discovery</i> , 2022, 3, 330-345. | 5.0 | 10 |
| 9 | IL-1 β expression in bone marrow dendritic cells is induced by TLR2 agonists and regulates HSC function. <i>Blood</i> , 2022, 140, 1607-1620. | 1.4 | 4 |
| 10 | Genome Sequencing as an Alternative to Cytogenetic Analysis in Myeloid Cancers. <i>New England Journal of Medicine</i> , 2021, 384, 924-935. | 27.0 | 170 |
| 11 | TLR7/8 agonist treatment induces an increase in bone marrow resident dendritic cells and hematopoietic progenitor expansion and mobilization. <i>Experimental Hematology</i> , 2021, 96, 35-43.e7. | 0.4 | 8 |
| 12 | Nonsense-Mediated RNA Decay Is a Unique Vulnerability of Cancer Cells Harboring <i>SF3B1</i> or <i>U2AF1</i> Mutations. <i>Cancer Research</i> , 2021, 81, 4499-4513. | 0.9 | 28 |
| 13 | Microbiota Signals Suppress B Lymphopoiesis With Aging in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 767267. | 4.8 | 4 |
| 14 | Adverse Outcomes in Acute Myeloid Leukemia Are Associated with Tumor Cell-Mediated Immunosuppression. <i>Blood</i> , 2021, 138, 800-800. | 1.4 | 0 |
| 15 | Increased Incidence of Clonal Hematopoiesis in Lung Transplant Recipients Involves DNA Damage Response Genes. <i>Blood</i> , 2021, 138, 2163-2163. | 1.4 | 1 |
| 16 | Microbiota Signals Suppress the Lymphoid Specification of Hematopoietic Stem Cells. <i>Blood</i> , 2021, 138, 204-204. | 1.4 | 0 |
| 17 | Effects of PARP Inhibitor Therapy on p53-Deficient Hematopoietic Stem and Progenitor Cell Fitness. <i>Blood</i> , 2021, 138, 3275-3275. | 1.4 | 0 |
| 18 | Impaired myelopoiesis in congenital neutropenia: insights into clonal and malignant hematopoiesis. <i>Hematology American Society of Hematology Education Program</i> , 2021, 2021, 514-520. | 2.5 | 2 |

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|----|---|------|-----------|
| 19 | TGFÎ²R-SMAD3 Signaling Induces Resistance to PARP Inhibitors in the Bone Marrow Microenvironment. <i>Cell Reports</i> , 2020, 33, 108221. | 6.4 | 18 |
| 20 | Radiation causes tissue damage by dysregulating inflammasome-associated gasdermin D signaling in both host and transplanted cells. <i>PLoS Biology</i> , 2020, 18, e3000807. | 5.6 | 35 |
| 21 | Clonal hematopoiesis and risk for hematologic malignancy. <i>Blood</i> , 2020, 136, 1599-1605. | 1.4 | 35 |
| 22 | Cooperating, congenital neutropenia-associated Csf3r and Runx1 mutations activate pro-inflammatory signaling and inhibit myeloid differentiation of mouse HSPCs. <i>Annals of Hematology</i> , 2020, 99, 2329-2338. | 1.8 | 5 |
| 23 | Soil and Seed: Coconspirators in Therapy-Induced Myeloid Neoplasms. <i>Blood Cancer Discovery</i> , 2020, 1, 10-12. | 5.0 | 1 |
| 24 | Canonical signaling by TGF family members in mesenchymal stromal cells is dispensable for hematopoietic niche maintenance under basal and stress conditions. <i>PLoS ONE</i> , 2020, 15, e0233751. | 2.5 | 4 |
| 25 | A Wnt-mediated transformation of the bone marrow stromal cell identity orchestrates skeletal regeneration. <i>Nature Communications</i> , 2020, 11, 332. | 12.8 | 184 |
| 26 | Combined Inhibition of CXCR4 Signaling and System xc- Transporter Activity Induces Synthetic Lethality in T-ALL Cells By Suppressing Gsh and Inducing Ferroptosis. <i>Blood</i> , 2020, 136, 37-37. | 1.4 | 1 |
| 27 | Signaling Gene Mutations Are Characterized By Diverse Patterns of Expansion and Contraction during Progression from MDS to Secondary AML. <i>Blood</i> , 2020, 136, 2-3. | 1.4 | 0 |
| 28 | Molecular Profiling of Decitabine Response in MDS and AML Patients. <i>Blood</i> , 2020, 136, 40-40. | 1.4 | 0 |
| 29 | Imaging Mass Cytometry Reveals the Spatial Architecture of Myelodysplastic Syndromes and Secondary Acute Myeloid Leukemias. <i>Blood</i> , 2020, 136, 44-45. | 1.4 | 2 |
| 30 | Evidence of Synergistic Effect of Idasanutlin and Navitoclax Using T-Cell Acute Lymphoblastic Leukemia Patient-Derived Xenografts. <i>Blood</i> , 2020, 136, 41-41. | 1.4 | 0 |
| 31 | TGF-Î² Signaling Contributes to the Clonal Dominance of Jak2V617F Hematopoietic Stem/Progenitor Cells. <i>Blood</i> , 2020, 136, 11-11. | 1.4 | 0 |
| 32 | MicroRNA-142 Is Critical for the Homeostasis and Function of Type 1 Innate Lymphoid Cells. <i>Immunity</i> , 2019, 51, 479-490.e6. | 14.3 | 39 |
| 33 | TGF-Î² Signaling Plays an Essential Role in the Lineage Specification of Mesenchymal Stem/Progenitor Cells in Fetal Bone Marrow. <i>Stem Cell Reports</i> , 2019, 13, 48-60. | 4.8 | 26 |
| 34 | Mechanisms of leukemic transformation in congenital neutropenia. <i>Current Opinion in Hematology</i> , 2019, 26, 34-40. | 2.5 | 28 |
| 35 | Targeting VLA4 integrin and CXCR2 mobilizes serially repopulating hematopoietic stem cells. <i>Journal of Clinical Investigation</i> , 2019, 129, 2745-2759. | 8.2 | 32 |
| 36 | Bone marrow dendritic cells regulate hematopoietic stem/progenitor cell trafficking. <i>Journal of Clinical Investigation</i> , 2019, 129, 2920-2931. | 8.2 | 40 |

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|----|---|------|-----------|
| 37 | Cellular stressors contribute to the expansion of hematopoietic clones of varying leukemic potential. <i>Nature Communications</i> , 2018, 9, 455. | 12.8 | 150 |
| 38 | Gasdermin D mediates the pathogenesis of neonatal-onset multisystem inflammatory disease in mice. <i>PLoS Biology</i> , 2018, 16, e3000047. | 5.6 | 110 |
| 39 | Immune Escape of Relapsed AML Cells after Allogeneic Transplantation. <i>New England Journal of Medicine</i> , 2018, 379, 2330-2341. | 27.0 | 322 |
| 40 | Mutation Clearance after Transplantation for Myelodysplastic Syndrome. <i>New England Journal of Medicine</i> , 2018, 379, 1028-1041. | 27.0 | 93 |
| 41 | <i>MIR142</i> Loss-of-Function Mutations Derepress <i>ASH1L</i> to Increase <i>HOXA</i> Gene Expression and Promote Leukemogenesis. <i>Cancer Research</i> , 2018, 78, 3510-3521. | 0.9 | 39 |
| 42 | The CXCR4 Antagonist, BL8040, Is Highly Active Against Human T-ALL in Preclinical Models. <i>Blood</i> , 2018, 132, 2700-2700. | 1.4 | 3 |
| 43 | Myelodysplasia, Leukemia, Lymphoid Malignancies, and Other Cancers in Patients with Severe Chronic Neutropenia. <i>Blood</i> , 2018, 132, 16-16. | 1.4 | 2 |
| 44 | CpG Island Hypermethylation Mediated by DNMT3A Is a Consequence of AML Progression. <i>Cell</i> , 2017, 168, 801-816.e13. | 28.9 | 177 |
| 45 | N-cadherin Regulation of Bone Growth and Homeostasis Is Osteolineage Stage-Specific. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1332-1342. | 2.8 | 19 |
| 46 | Comprehensive discovery of noncoding RNAs in acute myeloid leukemia cell transcriptomes. <i>Experimental Hematology</i> , 2017, 55, 19-33. | 0.4 | 9 |
| 47 | Long-Term Effects of G-CSF Therapy in Cyclic Neutropenia. <i>New England Journal of Medicine</i> , 2017, 377, 2290-2292. | 27.0 | 35 |
| 48 | Concise Review: The Malignant Hematopoietic Stem Cell Niche. <i>Stem Cells</i> , 2017, 35, 3-8. | 3.2 | 20 |
| 49 | Clonal Evolution During Stress Hematopoiesis. <i>Blood</i> , 2017, 130, SCI-38-SCI-38. | 1.4 | 0 |
| 50 | Marrow Adipose Tissue Expansion Coincides with Insulin Resistance in MAGP1-Deficient Mice. <i>Frontiers in Endocrinology</i> , 2016, 7, 87. | 3.5 | 16 |
| 51 | Targeting of Mesenchymal Stromal Cells by Cre-Recombinase Transgenes Commonly Used to Target Osteoblast Lineage Cells. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2001-2007. | 2.8 | 88 |
| 52 | Rapid expansion of preexisting nonleukemic hematopoietic clones frequently follows induction therapy for de novo AML. <i>Blood</i> , 2016, 127, 893-897. | 1.4 | 94 |
| 53 | <i>TP53</i> and Decitabine in Acute Myeloid Leukemia and Myelodysplastic Syndromes. <i>New England Journal of Medicine</i> , 2016, 375, 2023-2036. | 27.0 | 663 |
| 54 | Comprehensive genomic analysis reveals FLT3 activation and a therapeutic strategy for a patient with relapsed adult B-lymphoblastic leukemia. <i>Experimental Hematology</i> , 2016, 44, 603-613. | 0.4 | 44 |

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|----|---|------|-----------|
| 55 | DNMT3A-Dependent DNA Methylation May Act As a Tumor Suppressor-Not a Tumor Promoter-during AML Progression. <i>Blood</i> , 2016, 128, 1050-1050. | 1.4 | 3 |
| 56 | Genomic analysis of germ line and somatic variants in familial myelodysplasia/acute myeloid leukemia. <i>Blood</i> , 2015, 126, 2484-2490. | 1.4 | 207 |
| 57 | The hematopoietic stem cell niche in homeostasis and disease. <i>Blood</i> , 2015, 126, 2443-2451. | 1.4 | 182 |
| 58 | MicroRNA-223 Regulates Granulopoiesis but Is Not Required for HSC Maintenance in Mice. <i>PLoS ONE</i> , 2015, 10, e0119304. | 2.5 | 15 |
| 59 | Acute Ether Lipid Deficiency Affects Neutrophil Biology in Mice. <i>Cell Metabolism</i> , 2015, 21, 652-653. | 16.2 | 5 |
| 60 | Peroxisomal Lipid Synthesis Regulates Inflammation by Sustaining Neutrophil Membrane Phospholipid Composition and Viability. <i>Cell Metabolism</i> , 2015, 21, 51-64. | 16.2 | 76 |
| 61 | Osteoclasts are dispensable for hematopoietic progenitor mobilization by granulocyte colony-stimulating factor in mice. <i>Experimental Hematology</i> , 2015, 43, 110-114.e2. | 0.4 | 18 |
| 62 | Targeting bone marrow lymphoid niches in acute lymphoblastic leukemia. <i>Leukemia Research</i> , 2015, 39, 1437-1442. | 0.8 | 11 |
| 63 | Association Between Mutation Clearance After Induction Therapy and Outcomes in Acute Myeloid Leukemia. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 811. | 7.4 | 302 |
| 64 | Role of TP53 mutations in the origin and evolution of therapy-related acute myeloid leukaemia. <i>Nature</i> , 2015, 518, 552-555. | 27.8 | 685 |
| 65 | Dynamic Changes in Clonal Clearance with Decitabine Therapy in AML and MDS Patients. <i>Blood</i> , 2015, 126, 689-689. | 1.4 | 1 |
| 66 | Loss of TGF- β 2 Signaling in Bone Marrow Mesenchymal Progenitors Promotes Adipocyte over Osteoblast Differentiation but Does Not Disrupt the HSC Niche. <i>Blood</i> , 2015, 126, 666-666. | 1.4 | 0 |
| 67 | Non-Malignant Oligoclonal Hematopoiesis Commonly Follows Cytoreductive Chemotherapy in Adult De Novo AML Patients. <i>Blood</i> , 2015, 126, 686-686. | 1.4 | 0 |
| 68 | Targeting Bone Marrow Mesenchymal Stromal Cells Using Cre-Recombinase Transgenes. <i>Blood</i> , 2015, 126, 2401-2401. | 1.4 | 0 |
| 69 | Clonal Architecture of Secondary Acute Myeloid Leukemia Defined by Single-Cell Sequencing. <i>PLoS Genetics</i> , 2014, 10, e1004462. | 3.5 | 115 |
| 70 | Functional Heterogeneity of Genetically Defined Subclones in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2014, 25, 379-392. | 16.8 | 330 |
| 71 | Regulation of hematopoietic stem cells by bone marrow stromal cells. <i>Trends in Immunology</i> , 2014, 35, 32-37. | 6.8 | 231 |
| 72 | Megakaryocytes in the hematopoietic stem cell niche. <i>Nature Medicine</i> , 2014, 20, 1233-1234. | 30.7 | 10 |

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|----|--|------|-----------|
| 73 | Age-related mutations associated with clonal hematopoietic expansion and malignancies. Nature Medicine, 2014, 20, 1472-1478. | 30.7 | 1,533 |
| 74 | MicroRNA landscape in non-small cell lung cancer (NSCLC).. Journal of Clinical Oncology, 2014, 32, e22194-e22194. | 1.6 | 0 |
| 75 | Rare Hematopoietic Subclones Harboring Leukemogenic TP53 Mutations Are Detectable Via Error-Corrected Sequencing in Healthy Elderly Individuals. Blood, 2014, 124, 2907-2907. | 1.4 | 0 |
| 76 | Co-Acquisition of RUNX1 and CSF3R Mutations Transforms Hematopoietic Progenitor Cells of CN Patients into More Primitive Highly Proliferative Blasts: Evidence in CN Patients and in a Mouse Model. Blood, 2014, 124, 223-223. | 1.4 | 1 |
| 77 | Understanding Neutropenia: The 20 Year Experience of the Severe Chronic Neutropenia International Registry (SCNIR). Blood, 2014, 124, 2730-2730. | 1.4 | 2 |
| 78 | CXCL12 in early mesenchymal progenitors is required for haematopoietic stem-cell maintenance. Nature, 2013, 495, 227-230. | 27.8 | 1,119 |
| 79 | G-CSF Treatment Induces Toll-Like Receptor Signaling and Regulates Hematopoietic Stem Cell Function. Blood, 2013, 122, 1181-1181. | 1.4 | 1 |
| 80 | Dysregulation and Recurrent Mutation Of miRNA-142 In De Novo AML. Blood, 2013, 122, 472-472. | 1.4 | 3 |
| 81 | The Role Of Early TP53 Mutations On The Evolution Of Therapy-Related AML. Blood, 2013, 122, 5-5. | 1.4 | 5 |
| 82 | Targeting Bone Marrow Lymphoid Niches In Acute Lymphoblastic Leukemia. Blood, 2013, 122, 1398-1398. | 1.4 | 0 |
| 83 | Myeloid Dendritic Cells Regulate HSPC Trafficking In The Bone Marrow. Blood, 2013, 122, 584-584. | 1.4 | 0 |
| 84 | Mechanisms of Neutrophil Release from the Bone Marrow. Blood, 2013, 122, SCI-43-SCI-43. | 1.4 | 2 |
| 85 | Molecular genetics of AML. Best Practice and Research in Clinical Haematology, 2012, 25, 409-414. | 1.7 | 8 |
| 86 | Activation of the unfolded protein response is associated with impaired granulopoiesis in transgenic mice expressing mutant Elane. Blood, 2011, 117, 3539-3547. | 1.4 | 69 |
| 87 | Identification of a Novel <i>TP53</i> Cancer Susceptibility Mutation Through Whole-Genome Sequencing of a Patient With Therapy-Related AML. JAMA - Journal of the American Medical Association, 2011, 305, 1568. | 7.4 | 146 |
| 88 | Complete Sequencing and Comparison of 12 Normal Karyotype M1 AML Genomes with 12 t(15;17) Positive M3-APL Genomes. Blood, 2011, 118, 404-404. | 1.4 | 1 |
| 89 | Conserved Transcriptional Deregulation Underlies GFI1 and ELANE Mutant Neutropenia. Blood, 2011, 118, 13-13. | 1.4 | 1 |
| 90 | ELANE Mutations in Cyclic and Congenital Neutropenia: Genotype-Phenotype Relationships,. Blood, 2011, 118, 3398-3398. | 1.4 | 0 |

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|-----|--|-----|-----------|
| 91 | Impact of G-CSF on Outcomes of Pregnancy in Women with Severe Chronic Neutropenia. <i>Blood</i> , 2011, 118, 4786-4786. | 1.4 | 1 |
| 92 | Alterations In the Bone Marrow Microenvironment Contribute to Oxidative Stress and DNA Damage In Hematopoietic Stem/Progenitors Carrying a Csf3r Truncation Mutation. <i>Blood</i> , 2010, 116, 387-387. | 1.4 | 0 |
| 93 | DNA Sequence of the Cancer Genome of a Patient with Therapy-Related Acute Myeloid Leukemia. <i>Blood</i> , 2010, 116, 580-580. | 1.4 | 0 |
| 94 | Mutations In the DNA Methyltransferase Gene DNMT3A Are Highly Recurrent In Patients with Intermediate Risk Acute Myeloid Leukemia, and Predict Poor Outcomes. <i>Blood</i> , 2010, 116, 99-99. | 1.4 | 9 |
| 95 | High-Resolution Comparative Genomic Hybridization of Mirna Genes In Therapy-Related AML Identifies a Somatic Deletion of MiR-223. <i>Blood</i> , 2010, 116, 2759-2759. | 1.4 | 5 |
| 96 | The NK Cell MicroRNA Transcriptome Defined by Next-Generation Sequencing Identifies IL-15-Signaled Alterations In Mature MiR-223 Expression, and MiR-223 as a Potential Regulator of Murine Granzyme B. <i>Blood</i> , 2010, 116, 104-104. | 1.4 | 0 |
| 97 | Suppression of CXCL12 production by bone marrow osteoblasts is a common and critical pathway for cytokine-induced mobilization. <i>Blood</i> , 2009, 114, 1331-1339. | 1.4 | 211 |
| 98 | Loss of PERK Signaling Results in Impaired Granulopoiesis in Transgenic Mice Expressing Mutant Ela2.. <i>Blood</i> , 2009, 114, 551-551. | 1.4 | 0 |
| 99 | CXCR2 Signals Act in Concert with CXCR4 to Regulate Neutrophil Release From the Bone Marrow.. <i>Blood</i> , 2009, 114, 235-235. | 1.4 | 0 |
| 100 | Comprehensive Evaluation of MicroRNA Genes and Gene Expression Using Next Generation Sequencing in a Patient with Acute Myelogenous Leukemia.. <i>Blood</i> , 2009, 114, 271-271. | 1.4 | 2 |
| 101 | Granulocyte Colony-Stimulating Factor Induces Osteoblast Apoptosis and Inhibits Osteoblast Differentiation. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 1765-1774. | 2.8 | 109 |
| 102 | Conditioning of Monocytes in the Bone Marrow by Inflammatory Cytokines Inhibits Their Angiogenic Potential at Peripheral Sites of Ischemia. <i>Blood</i> , 2008, 112, 471-471. | 1.4 | 0 |
| 103 | Disruption of the Osteoblast Niche by G-CSF Is Associated with Hematopoietic Stem Cell Quiescence and Loss of Long-Term Repopulating Activity: Role of Cdkn1a. <i>Blood</i> , 2008, 112, 2447-2447. | 1.4 | 0 |
| 104 | Bone Marrow Monocyte/Macrophages Provide Signals Necessary for Osteoblast Maintenance: Potential Role for Insulin-Like Growth Factor Signaling. <i>Blood</i> , 2008, 112, 323-323. | 1.4 | 0 |
| 105 | Induction of the Unfolded Protein Response but Normal Basal Granulopoiesis in Mice Expressing G192X ELA2. <i>Blood</i> , 2008, 112, 314-314. | 1.4 | 0 |
| 106 | Mutations of the ELA2 gene found in patients with severe congenital neutropenia induce the unfolded protein response and cellular apoptosis. <i>Blood</i> , 2007, 110, 4179-4187. | 1.4 | 173 |
| 107 | Distinct patterns of mutations occurring in de novo AML versus AML arising in the setting of severe congenital neutropenia. <i>Blood</i> , 2007, 110, 1648-1655. | 1.4 | 88 |
| 108 | CXCR4 Signals Regulate Neutrophil Release from the Bone Marrow but Not Clearance from the Circulation.. <i>Blood</i> , 2007, 110, 3297-3297. | 1.4 | 0 |

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|-----|---|-----|-----------|
| 109 | Cyclic Neutropenia Is Not Associated with Transformation to MDS and AML.. Blood, 2007, 110, 3306-3306. | 1.4 | 0 |
| 110 | Granulocytic Precursors from Patients with ELA2-Mutant Severe Congenital Neutropenia Display a Transcriptional Profile Consistent with Activation of the Unfolded Protein Response.. Blood, 2007, 110, 662-662. | 1.4 | 0 |
| 111 | Suppression of CXCL12 Production by Bone Marrow Osteoblasts Is a Common and Critical Pathway for Cytokine-Induced Mobilization.. Blood, 2007, 110, 220-220. | 1.4 | 18 |
| 112 | The Inflammatory Subset of Monocytes Stimulates Angiogenesis at Sites of Ischemia by Altering the Balance of Pro- and Anti-Inflammatory Cytokines.. Blood, 2007, 110, 240-240. | 1.4 | 0 |
| 113 | Aldehyde Dehydrogenase-Activity Purifies Multiple Hemangiogenic Lineages That Accelerate Vascularization of Ischemic Tissue through Paracrine Support of Neovessel Formation.. Blood, 2007, 110, 3716-3716. | 1.4 | 0 |
| 114 | Disruption of the Osteoblast Niche by G-CSF Induces Hematopoietic Stem Cell Quiescence and Loss of Long-Term Repopulating Activity.. Blood, 2007, 110, 2217-2217. | 1.4 | 0 |
| 115 | Predictors of Transformation to Myelodysplasia/Acute Myelogenous Leukemia (MDS/AML) in Severe Congenital Neutropenia (SCN).. Blood, 2007, 110, 3307-3307. | 1.4 | 0 |
| 116 | HLA-Matched Sibling Donor Stem Cell Mobilization Can Be Safely and Effectively Reduced from a Five Day to a One Day Process by a Direct Antagonist of the CXCR4/SDF-1 Interaction.. Blood, 2006, 108, 53-53. | 1.4 | 7 |
| 117 | G-CSF Disrupts the Stem Cell Niche by Increasing Turnover of Bone Marrow Osteoblasts.. Blood, 2006, 108, 87-87. | 1.4 | 3 |
| 118 | Mutations of the ELA2 Gene Found in Patients with Severe Congenital Neutropenia Induce the Unfolded Protein Response and Cellular Apoptosis.. Blood, 2006, 108, 499-499. | 1.4 | 0 |
| 119 | The Differential Role of Stromal Derived Factor-1 (SDF-1) and Monocyte Chemoattractant Protein-1 (MCP-1) in the Recruitment of Angiogenic Cells to Ischemic Tissue.. Blood, 2006, 108, 417-417. | 1.4 | 0 |
| 120 | The $\alpha 2 \beta 1$ Integrin Regulates Hematopoietic Stem Cell Engraftment.. Blood, 2006, 108, 1328-1328. | 1.4 | 15 |
| 121 | CXCR4 Signals Regulate Basal and G-CSF Induced Neutrophil Release from the Bone Marrow.. Blood, 2006, 108, 673-673. | 1.4 | 0 |
| 122 | Neutrophil Homeostasis: A New Role for Stromal Cell-Derived Factor-1. Immunologic Research, 2005, 32, 169-178. | 2.9 | 44 |
| 123 | G-CSF potently inhibits osteoblast activity and CXCL12 mRNA expression in the bone marrow. Blood, 2005, 106, 3020-3027. | 1.4 | 444 |
| 124 | Bone Marrow-Derived Aldehyde Dehydrogenase Expressing Cells Possess Endothelial Progenitor Function in Addition to Hematopoietic Repopulating Ability and Aid in Blood Flow Recovery after Acute Ischemic Injury.. Blood, 2005, 106, 2663-2663. | 1.4 | 2 |
| 125 | Mutations in the ELA2 Gene Encoding Neutrophil Elastase Induce the Unfolded Protein Response and May Contribute to Neutropenia through the UPR-Dependent Apoptosis of Granulocytic Precursors.. Blood, 2005, 106, 91-91. | 1.4 | 3 |
| 126 | Evaluation of the Phenotype and GVHD-Inducing Potential of Splenic T Cells Isolated from G-CSF, AMD3100, or G-CSF and AMD3100 Pretreated Allogeneic Donors.. Blood, 2005, 106, 5224-5224. | 1.4 | 1 |

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|-----|--|-----|-----------|
| 127 | G-CSF and AMD3100 Mobilize Angiogenic Cells into the Blood That Stimulate Angiogenesis In Vivo through a Paracrine Mechanism.. Blood, 2005, 106, 188-188. | 1.4 | 0 |
| 128 | A Pilot Study Evaluating the Safety and Efficacy of AMD3100 for the Mobilization and Transplantation of HLA-Matched Sibling Donor Hematopoietic Stem Cells in Patients with Advanced Hematological Malignancies.. Blood, 2004, 104, 3341-3341. | 1.4 | 7 |
| 129 | A Comparison of the Ability of AMD3100 Versus G-CSF to Induce Angiogenesis and Mobilize Endothelial Progenitor Cells (EPCs).. Blood, 2004, 104, 3597-3597. | 1.4 | 2 |
| 130 | Disruption of SDF-1/CXCR4 Signaling during Flt-3 Ligand and Stem Cell Factor (SCF) Induced Hematopoietic Progenitor Mobilization.. Blood, 2004, 104, 4139-4139. | 1.4 | 2 |
| 131 | Regulation of Systemic and Local Neutrophil Responses by G-CSF during Pulmonary Pseudomonas aeruginosa Infection.. Blood, 2004, 104, 1460-1460. | 1.4 | 0 |
| 132 | G-CSF Receptor Mutations Found in Patients with Severe Congenital Neutropenia Confer a Strong Competitive Advantage at the Hematopoietic Stem Cell Level That Is Dependent on Increased Systemic Levels of G-CSF.. Blood, 2004, 104, 457-457. | 1.4 | 1 |
| 133 | Regulation of granulopoiesis: lessons from leukocyte adhesion deficiency. Blood, 2001, 98, 3178-3178. | 1.4 | 10 |
| 134 | Specific Signals Generated by the Cytoplasmic Domain of the Granulocyte Colony-Stimulating Factor (G-CSF) Receptor Are Not Required for G-CSF-Dependent Granulocytic Differentiation. Blood, 1998, 92, 353-361. | 1.4 | 26 |
| 135 | The Granulocyte Colony-Stimulating Factor Receptor Is Required for the Mobilization of Murine Hematopoietic Progenitors Into Peripheral Blood by Cyclophosphamide or Interleukin-8 But Not Flt-3 Ligand. Blood, 1997, 90, 2522-2528. | 1.4 | 8 |