

Peter G Miller

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,622
citations

566801

15
h-index

676716

22
g-index

30
all docs

30
docs citations

30
times ranked

3255
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Association of Patient Characteristics and Tumor Genomics With Clinical Outcomes Among Patients With Non-Small Cell Lung Cancer Using a Clinicogenomic Database. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1391. | 3.8 | 370 |
| 2 | A dominant-negative effect drives selection of TP53 missense mutations in myeloid malignancies. <i>Science</i> , 2019, 365, 599-604. | 6.0 | 265 |
| 3 | Core Circadian Clock Genes Regulate Leukemia Stem Cells in AML. <i>Cell</i> , 2016, 165, 303-316. | 13.5 | 200 |
| 4 | PPM1D-truncating mutations confer resistance to chemotherapy and sensitivity to PPM1D inhibition in hematopoietic cells. <i>Blood</i> , 2018, 132, 1095-1105. | 0.6 | 160 |
| 5 | In Vivo RNAi Screening Identifies a Leukemia-Specific Dependence on Integrin Beta 3 Signaling. <i>Cancer Cell</i> , 2013, 24, 45-58. | 7.7 | 144 |
| 6 | Association of clonal hematopoiesis with chronic obstructive pulmonary disease. <i>Blood</i> , 2022, 139, 357-368. | 0.6 | 106 |
| 7 | TP53-mutant clonal hematopoiesis and risk of gout. <i>Blood</i> , 2022, 140, 1094-1103. | 0.6 | 57 |
| 8 | Lenalidomide promotes the development of TP53-mutated therapy-related myeloid neoplasms. <i>Blood</i> , 2022, 140, 1753-1763. | 0.6 | 56 |
| 9 | An improved index for diagnosis and mortality prediction in malignancy-associated hemophagocytic lymphohistiocytosis. <i>Blood</i> , 2022, 139, 1098-1110. | 0.6 | 46 |
| 10 | Clonal hematopoiesis in patients receiving chimeric antigen receptor T-cell therapy. <i>Blood Advances</i> , 2021, 5, 2982-2986. | 2.5 | 45 |
| 11 | Patterns of substrate affinity, competition, and degradation kinetics underlie biological activity of thalidomide analogs. <i>Blood</i> , 2019, 134, 160-170. | 0.6 | 41 |
| 12 | Niche-Based Screening in Multiple Myeloma Identifies a Kinesin-5 Inhibitor with Improved Selectivity over Hematopoietic Progenitors. <i>Cell Reports</i> , 2015, 10, 755-770. | 2.9 | 21 |
| 13 | Fitness Landscape of Clonal Hematopoiesis Under Selective Pressure of Immune Checkpoint Blockade. <i>JCO Precision Oncology</i> , 2020, 4, 1027-1033. | 1.5 | 20 |
| 14 | Degradation of GSPT1 causes TP53-independent cell death in leukemia while sparing normal hematopoietic stem cells. <i>Journal of Clinical Investigation</i> , 2022, 132, . | 3.9 | 17 |
| 15 | Implications of Clonal Hematopoiesis for Precision Oncology. <i>JCO Precision Oncology</i> , 2020, 4, 639-646. | 1.5 | 16 |
| 16 | Contribution of clonal hematopoiesis to adult-onset hemophagocytic lymphohistiocytosis. <i>Blood</i> , 2020, 136, 3051-3055. | 0.6 | 15 |
| 17 | Allosteric inhibition of PPM1D serine/threonine phosphatase via an altered conformational state. <i>Nature Communications</i> , 2022, 13, . | 5.8 | 15 |
| 18 | Vitamin C regulates stem cells and cancer. <i>Nature</i> , 2017, 549, 462-464. | 13.7 | 11 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Identification of germline variants in adults with hemophagocytic lymphohistiocytosis. <i>Blood Advances</i> , 2020, 4, 925-929. | 2.5 | 8 |
| 20 | A deep molecular response of splenic marginal zone lymphoma to front-line checkpoint blockade. <i>Haematologica</i> , 2021, 106, 651-654. | 1.7 | 4 |
| 21 | The Association between Clonal Hematopoiesis and Gout. <i>Blood</i> , 2021, 138, 595-595. | 0.6 | 4 |
| 22 | Niche-Based Screening Identifies Novel Small Molecules That Overcome Stromal Effects in Multiple Myeloma. <i>Blood</i> , 2012, 120, 571-571. | 0.6 | 1 |
| 23 | DIPG-12. CHARACTERIZING THE ROLE OF PPM1D MUTATIONS IN THE PATHOGENESIS OF DIFFUSE INTRINSIC PONTINE GLIOMAS (DIPGs). <i>Neuro-Oncology</i> , 2019, 21, ii70-ii71. | 0.6 | 0 |
| 24 | Selective Targeting of Leukemic Over Normal Stem Cells by the Serotonin Receptor Antagonist SB-216641. <i>Blood</i> , 2011, 118, 1884-1884. | 0.6 | 0 |
| 25 | Oncogene Cooperativity Analysis Reveals a Novel Set of Genes That Regulate the In Vivo Growth and Survival of Leukemia Stem Cells. <i>Blood</i> , 2011, 118, 553-553. | 0.6 | 0 |
| 26 | Niche-Based Screening Reveals Leukemia Stem Cell Specific Therapeutics. <i>Blood</i> , 2011, 118, 760-760. | 0.6 | 0 |
| 27 | Casein Kinase 1 Alpha Maintains Normal and Leukemic Stem Cells by Regulating p53 Activity. <i>Blood</i> , 2012, 120, 209-209. | 0.6 | 0 |
| 28 | Identification of Small Molecules Selectively Targeting Leukemic Stem Cells within Their Stromal Niche. <i>Blood</i> , 2012, 120, 413-413. | 0.6 | 0 |
| 29 | Clonal Hematopoiesis Is Frequent and Associated with Inferior Survival Irrespective of Transplantation Strategy in Patients with Newly Diagnosed Multiple Myeloma. <i>Blood</i> , 2021, 138, 1127-1127. | 0.6 | 0 |
| 30 | A Novel Inflammatory Index Is Sufficient to Identify Hemophagocytic Lymphohistiocytosis in Adult Patients with Hematologic Malignancies. <i>Blood</i> , 2020, 136, 1-2. | 0.6 | 0 |