# Shannon L Mckinney-Freeman

List of Publications by Year
in descending order



| 50 | 2,263 | 394421 | 330143 |
|---|---|---|---|
| papers | citations | 19 h-index | 37 g-index |

| 57 | 57 | 57 | 3387 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | GABA gets blood on its hands. Blood, 2021, 137, 723-724. | 1.4 | 0 |
| 2 | Evaluation of Ranzoni etÂal.: Integrative Single-Cell RNA-Seq and ATAC-Seq Analysis of Human Developmental Hematopoiesis. Cell Stem Cell, 2021, 28, 357-358. | 11.1 | 2 |
| 3 | 3â€™ UTR-truncated HMGA2 overexpression induces non-malignant inÂvivo expansion of hematopoietic stem cells in non-human primates. Molecular Therapy - Methods and Clinical Development, 2021, 21, 693-701. | 4.1 | 5 |
| 4 | Chemotherapy-induced transposable elements activate MDA5 to enhance haematopoietic regeneration. Nature Cell Biology, 2021, 23, 704-717. | 10.3 | 40 |
| 5 | Clones assemble! The clonal complexity of blood during ontogeny and disease. Experimental Hematology, 2020, 83, 35-47. | 0.4 | 10 |
| 6 | GPRASP proteins are critical negative regulators of hematopoietic stem cell transplantation. Blood, 2020, 135, 1111-1123. | 1.4 | 2 |
| 7 | The global clonal complexity of the murine blood system declines throughout life and after serial transplantation. Blood, 2019, 133, 1927-1942. | 1.4 | 45 |
| 8 | Murine Fetal Bone Marrow HSPCs Undergo a Dramatic Shift in Frequency at Birth. Blood, 2019, 134, 2471-2471. | 1.4 | 1 |
| 9 | Nfix Promotes Survival of Immature Hematopoietic Cells via Regulation of c-Mpl. Stem Cells, 2018, 36, 943-950. | 3.2 | 14 |
| 10 | Adult Hematopoietic Stem Cell Engagement with the Myeloablated Bone Marrow Niche. , 2018, , 221-221. | | 0 |
| 11 | Murine hematopoietic stem cell activity is derived from pre-circulation embryos but not yolk sacs. Nature Communications, 2018, 9, 5405. | 12.8 | 19 |
| 12 | Elevated Oxidative Stress Impairs Hematopoietic Progenitor Function in C57BL/6 Substrains. Stem Cell Reports, 2018, 11, 334-347. | 4.8 | 13 |
| 13 | Leukemia Risk Gene ARID5B is a Crucial Regulator of B-Cell Development. Blood, 2018, 132, 385-385. | 1.4 | 2 |
| 14 | Nuclear Factor I-X May Regulate a Myeloid-Biased Hematopoietic Stem Cell Population during Stress Hematopoiesis. Blood, 2018, 132, 5084-5084. | 1.4 | 0 |
| 15 | Murine hemogenic endothelial precursors display heterogeneous hematopoietic potential exÂvivo. Experimental Hematology, 2017, 51, 25-35.e6. | 0.4 | 16 |
| 16 | Hematopoietic stem cells under pressure. Current Opinion in Hematology, 2017, 24, 314-321. | 2.5 | 25 |
| 17 | Lifelong haematopoiesis is established by hundreds of precursors throughout mammalian ontogeny. Nature Cell Biology, 2017, 19, 1153-1163. | 10.3 | 61 |
| 18 | A breath of fresh air for umbilical cord blood. Blood, 2016, 128, 2878-2880. | 1.4 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Functional screen identifies regulators of murine hematopoietic stem cell repopulation. Journal of Experimental Medicine, 2016, 213, 433-449. | 8.5 | 78 |
| 20 | Epoxyeicosatrienoic acids enhance embryonic haematopoiesis and adult marrow engraftment. Nature, 2015, 523, 468-471. | 27.8 | 97 |
| 21 | The G Protein-Coupled Receptor Associated Sorting Proteins, Gprasp2 and Armcx1 Are Putative Negative Regulators of HSC Engraftment and Repopulation. Blood, 2015, 126, 2386-2386. | 1.4 | 1 |
| 22 | Effect of Developmental Stage of HSC and Recipient on Transplant Outcomes. Developmental Cell, 2014, 29, 621-628. | 7.0 | 53 |
| 23 | Functional Screen Identifies Novel Regulators of Murine Hematopoietic Stem Cell Engraftment. Blood, 2014, 124, 4321-4321. | 1.4 | 0 |
| 24 | The Src homology 2 protein Shb promotes cell cycle progression in murine hematopoietic stem cells by regulation of focal adhesion kinase activity. Experimental Cell Research, 2013, 319, 1852-1864. | 2.6 | 13 |
| 25 | Nfix is a novel regulator of murine hematopoietic stem and progenitor cell survival. Blood, 2013, 122, 2987-2996. | 1.4 | 36 |
| 26 | Nfi Genes Are Novel Regulators Of Murine Hematopoietic Stem- and Progenitor Cell Survival. Blood, 2013, 122, 735-735. | 1.4 | 0 |
| 27 | The Transcriptional Landscape of Hematopoietic Stem Cell Ontogeny. Cell Stem Cell, 2012, 11, 701-714. | 11.1 | 155 |
| 28 | Nfix Is Required for Hematopoietic Stem- and Progenitor Cell in Vivo Repopulating Potential.. Blood, 2012, 120, 2320-2320. | 1.4 | 0 |
| 29 | Epoxyeicosatrienoic Acids Regulate Hematopoietic Stem/Progenitor Cell Fate Decision During Stress Response and Embryonic Hematopoiesis. Blood, 2011, 118, 860-860. | 1.4 | 0 |
| 30 | Neonatal Recipients Offer Permissive Hematopoietic Microenvironment for Engraftment of Embryonic Murine Hematopoietic Stem Cells. Blood, 2011, 118, 2344-2344. | 1.4 | 0 |
| 31 | Cdx4 is dispensable for murine adult hematopoietic stem cells but promotes MLL-AF9-mediated leukemogenesis. Haematologica, 2010, 95, 1642-1650. | 3.5 | 14 |
| 32 | Biomechanical forces promote embryonic haematopoiesis. Nature, 2009, 459, 1131-1135. | 27.8 | 455 |
| 33 | Surface antigen phenotypes of hematopoietic stem cells from embryos and murine embryonic stem cells. Blood, 2009, 114, 268-278. | 1.4 | 100 |
| 34 | A Systems Biology Approach to Study the Acquisition of Adult Repopulating Potential During Hematopoietic Stem Cell Ontogeny.. Blood, 2009, 114, 1479-1479. | 1.4 | 1 |
| 35 | BMP and Wnt Specify Hematopoietic Fate by Activation of the Cdx-Hox Pathway. Cell Stem Cell, 2008, 2, 72-82. | 11.1 | 192 |
| 36 | Cdx gene deficiency compromises embryonic hematopoiesis in the mouse. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7756-7761. | 7.1 | 62 |

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|---|---|---|---|
| 37 | Modulation of murine embryonic stem cellâ€“derived CD41+c-kit+ hematopoietic progenitors by ectopic expression of Cdx genes. Blood, 2008, 111, 4944-4953. | 1.4 | 48 |
| 38 | Isolation of Hematopoietic Stem Cells from Mouse Embryonic Stem Cells. Current Protocols in Stem Cell Biology, 2008, 4, Unit 1F.3. | 3.0 | 16 |
| 39 | Derivation of Hematopoietic Stem Cells from Murine Embryonic Stem Cells. Journal of Visualized Experiments, 2007, , 162. | 0.3 | 5 |
| 40 | Towards hematopoietic reconstitution from embryonic stem cells: a sanguine future. Current Opinion in Hematology, 2007, 14, 343-347. | 2.5 | 18 |
| 41 | The Cdx-Hox Pathway in Hematopoietic Stem Cell Formation from Embryonic Stem Cells. Annals of the New York Academy of Sciences, 2007, 1106, 197-208. | 3.8 | 27 |
| 42 | Differential mRNA Processing in Hematopoietic Stem Cells. Stem Cells, 2006, 24, 662-670. | 3.2 | 20 |
| 43 | BMP Signaling Via the Cdx-Hox Pathway Allocates Mesoderm to Hematopoietic vs Cardiac Fates.. Blood, 2006, 108, 4183-4183. | 1.4 | 0 |
| 44 | Isolation and Characterization of Side Population Cells. , 2005, 290, 343-352. | | 92 |
| 45 | Phenotype and origin of human skeletal muscle-derived hematopoietic progenitors. Leukemia Research, 2005, 29, 363-364. | 0.8 | 1 |
| 46 | Circulating hematopoietic stem cells do not efficiently home to bone marrow during homeostasis. Experimental Hematology, 2004, 32, 868-876. | 0.4 | 38 |
| 47 | Muscle-derived Hematopoietic Stem Cells. , 2004, , 405-413. | | 0 |
| 48 | Altered phenotype and reduced function of muscle-derived hematopoietic stem cells. Experimental Hematology, 2003, 31, 806-814. | 0.4 | 51 |
| 49 | Muscle-derived hematopoietic stem cells are hematopoietic in origin. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1341-1346. | 7.1 | 431 |
| 50 | Part D: Directed Differentiation of Human Embryonic Stem Cells into Hematopoeiticin vivo Repopulating Cells. , 0, , 273-285. | | 0 |