

Stephanie Smith-Berdan

List of Publications by Year in descending order

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1162367

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#	ARTICLE	IF	CITATIONS
1	All Hematopoietic Cells Develop from Hematopoietic Stem Cells through Flk2/Flt3-Positive Progenitor Cells. <i>Cell Stem Cell</i> , 2011, 9, 64-73.	5.2	194
2	Robo4 Cooperates with Cxcr4 to Specify Hematopoietic Stem Cell Localization to Bone Marrow Niches. <i>Cell Stem Cell</i> , 2011, 8, 72-83.	5.2	115
3	ROBO4-Mediated Vascular Integrity Regulates the Directionality of Hematopoietic Stem Cell Trafficking. <i>Stem Cell Reports</i> , 2015, 4, 255-268.	2.3	49
4	Clonal and Quantitative In Vivo Assessment of Hematopoietic Stem Cell Differentiation Reveals Strong Erythroid Potential of Multipotent Cells. <i>Stem Cell Reports</i> , 2019, 12, 801-815.	2.3	42
5	Viagra Enables Efficient, Single-Day Hematopoietic Stem Cell Mobilization. <i>Stem Cell Reports</i> , 2019, 13, 787-792.	2.3	27
6	Dynamic expression of the Robo ligand Slit2 in bone marrow cell populations. <i>Cell Cycle</i> , 2012, 11, 675-682.	1.3	23
7	Megakaryocyte progenitor cell function is enhanced upon aging despite the functional decline of aged hematopoietic stem cells. <i>Stem Cell Reports</i> , 2021, 16, 1598-1613.	2.3	21
8	Ubiquitous overexpression of CXCL12 confers radiation protection and enhances mobilization of hematopoietic stem and progenitor cells. <i>Stem Cells</i> , 2020, 38, 1159-1174.	1.4	14
9	Acute and endothelial-specific Robo4 deletion affect hematopoietic stem cell trafficking independent of VCAM1. <i>PLoS ONE</i> , 2021, 16, e0255606.	1.1	7