

# Long-term ex vivo haematopoietic-stem-cell expansion transplantation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Defining Adult Stem Cell Function at Its Simplest: The Ability to Replace Lost Cells through Mitosis. <i>Cell Stem Cell</i> , 2019, 25, 174-183.	5.2	124
2	Hematopoietic Stem Cell Intracellular Levels of Ca to the Rescue! What Next?. <i>Cell Stem Cell</i> , 2019, 25, 171-173.	5.2	5
3	Expansion processes for cell-based therapies. <i>Biotechnology Advances</i> , 2019, 37, 107455.	6.0	15
4	InÂVivo Selection for Gene-Corrected HSPCs Advances Gene Therapy for a Rare Stem Cell Disease. <i>Cell Stem Cell</i> , 2019, 25, 592-593.	5.2	6
5	Induction of human hemogenesis in adult fibroblasts by defined factors and hematopoietic coculture. <i>FEBS Letters</i> , 2019, 593, 3266-3287.	1.3	8
6	Applications of Hydrogels with Special Physical Properties in Biomedicine. <i>Polymers</i> , 2019, 11, 1420.	2.0	63
7	Human genome-edited hematopoietic stem cells phenotypically correct Mucopolysaccharidosis type I. <i>Nature Communications</i> , 2019, 10, 4045.	5.8	88
8	â€œHierarchyâ€ and â€œHolacracyâ€: A Paradigm of the Hematopoietic System. <i>Cells</i> , 2019, 8, 1138.	1.8	12
9	Blood stem cells produced in vast quantities in the lab. <i>Nature</i> , 2019, 570, 17-18.	13.7	1
10	Large-scale in vitro production of red blood cells from human peripheral blood mononuclear cells. <i>Blood Advances</i> , 2019, 3, 3337-3350.	2.5	70
11	Ex Vivo Expansion of Functional Hematopoietic Stem Cells, Facilitating Transplantation in the Absence of Conditioning. <i>HemaSphere</i> , 2019, 3, e306.	1.2	4
12	How childrenâ€™s glue fixes a decades old enigma. <i>Annals of Translational Medicine</i> , 2019, 7, S348-S348.	0.7	0
13	Haematopoietic stem cell reprogramming and the hope for a universal blood product. <i>FEBS Letters</i> , 2019, 593, 3253-3265.	1.3	4
14	Use of polyvinyl alcohol for chimeric antigen receptor T-cell expansion. <i>Experimental Hematology</i> , 2019, 80, 16-20.	0.2	13
15	MLLT3 governs human haematopoietic stem-cell self-renewal and engraftment. <i>Nature</i> , 2019, 576, 281-286.	13.7	94
16	Successful ex vivo expansion of mouse hematopoietic stem cells. <i>Blood Science</i> , 2019, 1, 116-118.	0.4	0
17	Long-term ex vivo expansion of mouse hematopoietic stem cells. <i>Nature Protocols</i> , 2020, 15, 628-648.	5.5	55
18	Boronate solâ€™ gel method for one-step fabrication of polyvinyl alcohol hydrogel coatings by simple cast- and dip-coating techniques. <i>RSC Advances</i> , 2020, 10, 86-94.	1.7	10

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19	Vast Self-Renewal Potential of Human AGM Region HSCs Dramatically Declines in the Umbilical Cord Blood. <i>Stem Cell Reports</i> , 2020, 15, 811-816.	2.3	9
20	A 3D engineered scaffold for hematopoietic progenitor/stem cell co-culture in vitro. <i>Scientific Reports</i> , 2020, 10, 11485.	1.6	17
21	Hematopoietic Stem Cell Metabolism during Development and Aging. <i>Developmental Cell</i> , 2020, 54, 239-255.	3.1	124
22	Tumor-initiating cells establish an IL-33/TGF- $\beta$ niche signaling loop to promote cancer progression. <i>Science</i> , 2020, 369, .	6.0	134
23	Beyond "to divide or not to divide": Kinetics matters in hematopoietic stem cells. <i>Experimental Hematology</i> , 2020, 92, 1-10.e2.	0.2	7
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28	Gene therapy for severe combined immunodeficiencies and beyond. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	63
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157	Non-genotoxic Restoration of the Hematolymphoid System in Fanconi Anemia. Transplantation and Cellular Therapy, 2023, 29, 164.e1-164.e9.	0.6	0
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