

Patrick M Helbling

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,150
citations

1040056

9
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

2116
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-1 mediates microbiome-induced inflammaging of hematopoietic stem cells in mice. <i>Blood</i> , 2022, 139, 44-58.	1.4	51
2	Modality attention and sampling enables deep learning with heterogeneous marker combinations in fluorescence microscopy. <i>Nature Machine Intelligence</i> , 2021, 3, 799-811.	16.0	11
3	Chronic viral infections persistently alter marrow stroma and impair hematopoietic stem cell fitness. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	27
4	Imaging and spatial analysis of hematopoietic stem cell niches. <i>Annals of the New York Academy of Sciences</i> , 2020, 1466, 5-16.	3.8	17
5	Combined single-cell and spatial transcriptomics reveal the molecular, cellular and spatial bone marrow niche organization. <i>Nature Cell Biology</i> , 2020, 22, 38-48.	10.3	521
6	BRAFV 600E or mutant MAP2K1 human CD34+ cells establish Langerhans cell-like histiocytosis in immune-deficient mice. <i>Blood Advances</i> , 2020, 4, 4912-4917.	5.2	6
7	Platelet GPIb β is a mediator and potential interventional target for NASH and subsequent liver cancer. <i>Nature Medicine</i> , 2019, 25, 641-655.	30.7	259
8	Global Transcriptomic Profiling of the Bone Marrow Stromal Microenvironment during Postnatal Development, Aging, and Inflammation. <i>Cell Reports</i> , 2019, 29, 3313-3330.e4.	6.4	79
9	Quantitative spatial analysis of haematopoiesis-regulating stromal cells in the bone marrow microenvironment by 3D microscopy. <i>Nature Communications</i> , 2018, 9, 2532.	12.8	109
10	In vivo single-cell labeling by confined primed conversion. <i>Nature Methods</i> , 2015, 12, 645-648.	19.0	62