

Kerstin B Kaufmann

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

1,480
citations

16
h-index

35
g-index

35
ext. papers

1,911
ext. citations

9.5
avg, IF

3.9
L-index

#	Paper	IF	Citations
28	Distinct routes of lineage development reshape the human blood hierarchy across ontogeny. <i>Science</i> , 2016 , 351, aab2116	33.3	445
27	Gene therapy on the move. <i>EMBO Molecular Medicine</i> , 2013 , 5, 1642-61	12	187
26	Reactive oxygen species regulate hematopoietic stem cell self-renewal, migration and development, as well as their bone marrow microenvironment. <i>Antioxidants and Redox Signaling</i> , 2014 , 21, 1605-19	8.4	177
25	Deregulation of DUX4 and ERG in acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2016 , 48, 1481-1489	36.3	145
24	miR-126 Regulates Distinct Self-Renewal Outcomes in Normal and Malignant Hematopoietic Stem Cells. <i>Cancer Cell</i> , 2016 , 29, 214-28	24.3	118
23	Alpharetroviral self-inactivating vectors: long-term transgene expression in murine hematopoietic cells and low genotoxicity. <i>Molecular Therapy</i> , 2012 , 20, 1022-32	11.7	54
22	Sphingolipid Modulation Activates Proteostasis Programs to Govern Human Hematopoietic Stem Cell Self-Renewal. <i>Cell Stem Cell</i> , 2019 , 25, 639-653.e7	18	40
21	T cells engineered with a cytomegalovirus-specific chimeric immunoreceptor. <i>Journal of Virology</i> , 2010 , 84, 4083-8	6.6	32
20	Surface Functionalization of Orthopedic Titanium Implants with Bone Sialoprotein. <i>PLoS ONE</i> , 2016 , 11, e0153978	3.7	27
19	Alpharetroviral vector-mediated gene therapy for X-CGD: functional correction and lack of aberrant splicing. <i>Molecular Therapy</i> , 2013 , 21, 648-61	11.7	26
18	CD133-targeted gene transfer into long-term repopulating hematopoietic stem cells. <i>Molecular Therapy</i> , 2015 , 23, 63-70	11.7	21
17	Fibroblast growth factor signaling promotes physiological bone remodeling and stem cell self-renewal. <i>Current Opinion in Hematology</i> , 2013 , 20, 237-44	3.3	19
16	Gene therapy for chronic granulomatous disease: current status and future perspectives. <i>Current Gene Therapy</i> , 2014 , 14, 447-60	4.3	19
15	The effect of different collagen modifications for titanium and titanium nitrite surfaces on functions of gingival fibroblasts. <i>Clinical Oral Investigations</i> , 2017 , 21, 255-265	4.2	17
14	From bench to bedside: preclinical evaluation of a self-inactivating gammaretroviral vector for the gene therapy of X-linked chronic granulomatous disease. <i>Human Gene Therapy Clinical Development</i> , 2013 , 24, 86-98	3.2	17
13	Adenovirus L4-22K stimulates major late transcription by a mechanism requiring the intragenic late-specific transcription factor-binding site. <i>Virus Research</i> , 2010 , 151, 220-8	6.4	16
12	A stemness screen reveals a promoter of human leukemia stem cell latency. <i>Blood</i> , 2019 , 133, 2198-2211		14

11	CD105 is a surface marker for receptor-targeted gene transfer into human long-term repopulating hematopoietic stem cells. <i>Stem Cells and Development</i> , 2015 , 24, 714-23	4.4	14
10	Photocrosslinkable polysaccharide hydrogel composites based on dextran or pullulan-amylose blends with cytokines for a human co-culture model of human osteoblasts and endothelial cells. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 6552-6564	7.3	12
9	The Transition from Quiescent to Activated States in Human Hematopoietic Stem Cells Is Governed by Dynamic 3D Genome Reorganization. <i>Cell Stem Cell</i> , 2021 , 28, 488-501.e10	18	11
8	Sphingosine-1-phosphate receptor 3 potentiates inflammatory programs in normal and leukemia stem cells to promote differentiation. <i>Blood Cancer Discovery</i> , 2021 , 2, 32-53	7	9
7	TFEB-mediated endolysosomal activity controls human hematopoietic stem cell fate. <i>Cell Stem Cell</i> , 2021 , 28, 1838-1850.e10	18	4
6	Generation of X-CGD cells for vector evaluation from healthy donor CD34(+) HSCs by shRNA-mediated knock down of gp91(phox). <i>Molecular Therapy - Methods and Clinical Development</i> , 2014 , 1, 14037	6.4	3
5	A latent subset of human hematopoietic stem cells resists regenerative stress to preserve stemness. <i>Nature Immunology</i> , 2021 , 22, 723-734	19.1	1
4	The Metabolic Enzyme Hexokinase 2 Localizes to the Nucleus in AML and Normal Hematopoietic Stem/Progenitor Cells to Maintain Stemness. <i>Blood</i> , 2019 , 134, 2532-2532	2.2	
3	The Human Blood Hierarchy Is Shaped By Distinct Progenitor Lineages Across Development. <i>Blood</i> , 2015 , 126, 2360-2360	2.2	
2	Sphingolipids Regulate Myeloid-Erythroid Fate Determination in Human Hematopoiesis. <i>Blood</i> , 2016 , 128, 3865-3865	2.2	
1	Disturbed Endothelial Blood-Bone Marrow-Barrier In Nox4 Deficient Mice. <i>Blood</i> , 2013 , 122, 1169-1169	2.2	