

# Kim Vanuytsel

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

477  
citations

1040056

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h-index

839539

18  
g-index

27  
all docs

27  
docs citations

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times ranked

974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Recombinase-Mediated Cassette Exchange in hPSCs to Study the Hepatocyte Lineage Reveals AAVS1 Locus-Mediated Transgene Inhibition. <i>Stem Cell Reports</i> , 2015, 5, 918-931.	4.8	115
2	Human Embryonic and Rat Adult Stem Cells with Primitive Endoderm-Like Phenotype Can Be Fated to Definitive Endoderm, and Finally Hepatocyte-Like Cells. <i>PLoS ONE</i> , 2010, 5, e12101.	2.5	68
3	Restoration of Progranulin Expression Rescues Cortical Neuron Generation in an Induced Pluripotent Stem Cell Model of Frontotemporal Dementia. <i>Stem Cell Reports</i> , 2015, 4, 16-24.	4.8	62
4	Concise Review: Culture Mediated Changes in Fate and/or Potency of Stem Cells. <i>Stem Cells</i> , 2011, 29, 583-589.	3.2	52
5	A Comprehensive, Ethnically Diverse Library of Sickle Cell Disease-Specific Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 1076-1085.	4.8	45
6	Notch and Aryl Hydrocarbon Receptor Signaling Impact Definitive Hematopoiesis from Human Pluripotent Stem Cells. <i>Stem Cells</i> , 2018, 36, 1004-1019.	3.2	36
7	Prospectively Isolated NGN3-Expressing Progenitors From Human Embryonic Stem Cells Give Rise to Pancreatic Endocrine Cells. <i>Stem Cells Translational Medicine</i> , 2014, 3, 489-499.	3.3	20
8	Induced pluripotent stem cell-based mapping of $\beta$ -globin expression throughout human erythropoietic development. <i>Blood Advances</i> , 2018, 2, 1998-2011.	5.2	20
9	Multi-modal profiling of human fetal liver hematopoietic stem cells reveals the molecular signature of engraftment. <i>Nature Communications</i> , 2022, 13, 1103.	12.8	16
10	FANCA knockout in human embryonic stem cells causes a severe growth disadvantage. <i>Stem Cell Research</i> , 2014, 13, 240-250.	0.7	10
11	Rapid Implementation of a SARS-CoV-2 Diagnostic Quantitative Real-Time PCR Test with Emergency Use Authorization at a Large Academic Safety Net Hospital. <i>Med</i> , 2020, 1, 152-157.e3.	4.4	10
12	Sickle cell disease in the era of precision medicine: looking to the future. <i>Expert Review of Precision Medicine and Drug Development</i> , 2019, 4, 357-367.	0.7	7
13	qRT-PCR Platforms for Diagnosing and Reporting SARS-CoV-2 Infection in Human Samples. <i>STAR Protocols</i> , 2020, 1, 100102.	1.2	4
14	Non-coding RNA LEVER sequestration of PRC2 can mediate long range gene regulation. <i>Communications Biology</i> , 2022, 5, 343.	4.4	2
15	Rapid and Efficient Generation of Recombinant Human Pluripotent Stem Cells by Recombinase-mediated Cassette Exchange in the <i>AAVS1</i> Locus. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	1
16	Recapitulating Hematopoietic Development in a Dish. <i>Current Human Cell Research and Applications</i> , 2019, , 45-71.	0.1	1
17	Induced Pluripotent Stem Cell (iPSC)-Based Mapping of Globin Expression throughout Human Erythropoietic Development. <i>Blood</i> , 2017, 130, 946-946.	1.4	1
18	Comprehensive phenotyping of hematopoietic stem and progenitor cells in the human fetal liver. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, , .	1.5	1

#	ARTICLE	IF	CITATIONS
19	Transcriptional, Protein-Level and Functional Profiling of Human Fetal Liver-Derived Hematopoietic Stem Cells at Single Cell Resolution. Blood, 2019, 134, 1187-1187.	1.4	0
20	Sickle cell anemia: HBB haplotypes; clinical heterogeneity; iPSC modeling. , 2020, , 29-45.		0
21	Transcriptional, Protein-Level and Functional Profiling of Human Fetal Liver (FL)-Derived Hematopoietic Stem Cells (HSCs) at Single Cell Resolution. Blood, 2020, 136, 33-33.	1.4	0