

Chuanfeng Wu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

706
citations

758635

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794141

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times ranked

1261
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonal tracking of haematopoietic cells: insights and clinical implications. <i>British Journal of Haematology</i> , 2021, 192, 819-831.	1.2	10
2	Comparative engraftment and clonality of macaque HSPCs expanded on human umbilical vein endothelial cells versus non-expanded cells. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 703-715.	1.8	1
3	Interrogation of clonal tracking data using barcodetrackR. <i>Nature Computational Science</i> , 2021, 1, 280-289.	3.8	13
4	Tissue Trafficking Kinetics of Rhesus Macaque Natural Killer Cells Measured by Serial Intravascular Staining. <i>Frontiers in Immunology</i> , 2021, 12, 772332.	2.2	2
5	Clonal tracking of erythropoiesis in rhesus macaques. <i>Haematologica</i> , 2020, 105, 1813-1824.	1.7	5
6	Aberrant Clonal Hematopoiesis following Lentiviral Vector Transduction of HSPCs in a Rhesus Macaque. <i>Molecular Therapy</i> , 2019, 27, 1074-1086.	3.7	34
7	Impact of CMV Infection on Natural Killer Cell Clonal Repertoire in CMV-Naïve Rhesus Macaques. <i>Frontiers in Immunology</i> , 2019, 10, 2381.	2.2	16
8	The impact of aging on primate hematopoiesis as interrogated by clonal tracking. <i>Blood</i> , 2018, 131, 1195-1205.	0.6	39
9	Geographic clonal tracking in macaques provides insights into HSPC migration and differentiation. <i>Journal of Experimental Medicine</i> , 2018, 215, 217-232.	4.2	32
10	Barcoding of Macaque Hematopoietic Stem and Progenitor Cells: A Robust Platform to Assess Vector Genotoxicity. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 11, 143-154.	1.8	9
11	Clonal expansion and compartmentalized maintenance of rhesus macaque NK cell subsets. <i>Science Immunology</i> , 2018, 3, .	5.6	41
12	Quantitative stability of hematopoietic stem and progenitor cell clonal output in rhesus macaques receiving transplants. <i>Blood</i> , 2017, 129, 1448-1457.	0.6	53
13	Acquired somatic mutations in PNH reveal long-term maintenance of adaptive NK cells independent of HSPCs. <i>Blood</i> , 2017, 129, 1940-1946.	0.6	42
14	Stochastic Modeling of Hematopoietic Stem and Progenitor Cell Barcoding Data from Rhesus Macaques Challenges the Classic Model of Hematopoiesis. <i>Blood</i> , 2016, 128, 2643-2643.	0.6	0
15	Path to the Clinic: Assessment of iPSC-Based Cell Therapies In Vivo in a Nonhuman Primate Model. <i>Cell Reports</i> , 2014, 7, 1298-1309.	2.9	84
16	Clonal Tracking of Rhesus Macaque Hematopoiesis Highlights a Distinct Lineage Origin for Natural Killer Cells. <i>Cell Stem Cell</i> , 2014, 14, 486-499.	5.2	149
17	Development of an inducible caspase-9 safety switch for pluripotent stem cell-based therapies. <i>Molecular Therapy - Methods and Clinical Development</i> , 2014, 1, 14053.	1.8	59
18	High Efficiency Restriction Enzyme-Free Linear Amplification-Mediated Polymerase Chain Reaction Approach for Tracking Lentiviral Integration Sites Does Not Abrogate Retrieval Bias. <i>Human Gene Therapy</i> , 2013, 24, 38-47.	1.4	24

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19	The Unique Ontogeny Of Natural Killer Cells As Revealed By Genetic Barcoding In The Nonhuman Primate Model. <i>Blood</i> , 2013, 122, 15-15.	0.6	2
20	Rhesus Macaque NK Cells Expanded Ex Vivo Undergo Similar Phenotypic and Functional Changes Observed With Expanded Human NK Cells Providing An Excellent Model To Optimize Adoptive NK Cell Transfer. <i>Blood</i> , 2013, 122, 2028-2028.	0.6	1
21	Stem cell gene therapy: the risks of insertional mutagenesis and approaches to minimize genotoxicity. <i>Frontiers of Medicine</i> , 2011, 5, 356-371.	1.5	90
22	Telomere Dynamics in Pluripotent Stem Cells Derived From Patients with Telomere Diseases. <i>Blood</i> , 2011, 118, 51-51.	0.6	0