Chuanfeng Wu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/243673/publications.pdf

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22	706	758635 12	794141 19
papers	citations	h-index	g-index

24	24	24	1261
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clonal Tracking of Rhesus Macaque Hematopoiesis Highlights a Distinct Lineage Origin for Natural Killer Cells. Cell Stem Cell, 2014, 14, 486-499.	5.2	149
2	Stem cell gene therapy: the risks of insertional mutagenesis and approaches to minimize genotoxicity. Frontiers of Medicine, 2011, 5, 356-371.	1.5	90
3	Path to the Clinic: Assessment of iPSC-Based Cell Therapies InÂVivo in a Nonhuman Primate Model. Cell Reports, 2014, 7, 1298-1309.	2.9	84
4	Development of an inducible caspase-9 safety switch for pluripotent stem cellâ€“based therapies. Molecular Therapy - Methods and Clinical Development, 2014, 1, 14053.	1.8	59
5	Quantitative stability of hematopoietic stem and progenitor cell clonal output in rhesus macaques receiving transplants. Blood, 2017, 129, 1448-1457.	0.6	53
6	Acquired somatic mutations in PNH reveal long-term maintenance of adaptive NK cells independent of HSPCs. Blood, 2017, 129, 1940-1946.	0.6	42
7	Clonal expansion and compartmentalized maintenance of rhesus macaque NK cell subsets. Science Immunology, 2018, 3, .	5.6	41
8	The impact of aging on primate hematopoiesis as interrogated by clonal tracking. Blood, 2018, 131, 1195-1205.	0.6	39
9	Aberrant Clonal Hematopoiesis following Lentiviral Vector Transduction of HSPCs in a Rhesus Macaque. Molecular Therapy, 2019, 27, 1074-1086.	3.7	34
10	Geographic clonal tracking in macaques provides insights into HSPC migration and differentiation. Journal of Experimental Medicine, 2018, 215, 217-232.	4.2	32
11	High Efficiency Restriction Enzymeâ€“Free Linear Amplification-Mediated Polymerase Chain Reaction Approach for Tracking Lentiviral Integration Sites Does Not Abrogate Retrieval Bias. Human Gene Therapy, 2013, 24, 38-47.	1.4	24
12	Impact of CMV Infection on Natural Killer Cell Clonal Repertoire in CMV-NaÃ¯ve Rhesus Macaques. Frontiers in Immunology, 2019, 10, 2381.	2.2	16
13	Interrogation of clonal tracking data using barcodetrackR. Nature Computational Science, 2021, 1, 280-289.	3.8	13
14	Clonal tracking of haematopoietic cells: insights and clinical implications. British Journal of Haematology, 2021, 192, 819-831.	1.2	10
15	Barcoding of Macaque Hematopoietic Stem and Progenitor Cells: A Robust Platform to Assess Vector Genotoxicity. Molecular Therapy - Methods and Clinical Development, 2018, 11, 143-154.	1.8	9
16	Clonal tracking of erythropoiesis in rhesus macaques. Haematologica, 2020, 105, 1813-1824.	1.7	5
17	The Unique Ontogeny Of Natural Killer Cells As Revealed By Genetic Barcoding In The Nonhuman Primate Model. Blood, 2013, 122, 15-15.	0.6	2
18	Tissue Trafficking Kinetics of Rhesus Macaque Natural Killer Cells Measured by Serial Intravascular Staining. Frontiers in Immunology, 2021, 12, 772332.	2.2	2

#	Article	IF	Citations
19	Comparative engraftment and clonality of macaque HSPCs expanded on human umbilical vein endothelial cells versus non-expanded cells. Molecular Therapy - Methods and Clinical Development, 2021, 20, 703-715.	1.8	1
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. Blood, 2013, 122, 2028-2028.	0.6	1
21	Telomere Dynamics in Pluripotent Stem Cells Derived From Patients with Telomere Diseases. Blood, 2011, 118, 51-51.	0.6	0
22	Stochastic Modeling of Hematopoietic Stem and Progenitor Cell Barcoding Data from Rhesus Macaques Challenges the Classic Model of Hematopoiesis. Blood, 2016, 128, 2643-2643.	0.6	0