

Xiaosong Huang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

9,470
citations

516710

16
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

22569
citing authors

#	ARTICLE	IF	CITATIONS
1	PANTHER version 14: more genomes, a new PANTHER GO-slim and improvements in enrichment analysis tools. <i>Nucleic Acids Research</i> , 2019, 47, D419-D426.	14.5	2,455
2	PANTHER version 11: expanded annotation data from Gene Ontology and Reactome pathways, and data analysis tool enhancements. <i>Nucleic Acids Research</i> , 2017, 45, D183-D189.	14.5	2,113
3	InterPro in 2017—beyond protein family and domain annotations. <i>Nucleic Acids Research</i> , 2017, 45, D190-D199.	14.5	1,358
4	The MEROPS database of proteolytic enzymes, their substrates and inhibitors in 2017 and a comparison with peptidases in the PANTHER database. <i>Nucleic Acids Research</i> , 2018, 46, D624-D632.	14.5	1,234
5	Protocol Update for large-scale genome and gene function analysis with the PANTHER classification system (v.14.0). <i>Nature Protocols</i> , 2019, 14, 703-721.	12.0	1,041
6	Efficient human iPS cell derivation by a non-integrating plasmid from blood cells with unique epigenetic and gene expression signatures. <i>Cell Research</i> , 2011, 21, 518-529.	12.0	420
7	Site-specific gene correction of a point mutation in human iPS cells derived from an adult patient with sickle cell disease. <i>Blood</i> , 2011, 118, 4599-4608.	1.4	285
8	Production of Gene-Corrected Adult Beta Globin Protein in Human Erythrocytes Differentiated from Patient iPSCs After Genome Editing of the Sickle Point Mutation. <i>Stem Cells</i> , 2015, 33, 1470-1479.	3.2	164
9	Generation of integration-free human induced pluripotent stem cells from postnatal blood mononuclear cells by plasmid vector expression. <i>Nature Protocols</i> , 2012, 7, 2013-2021.	12.0	142
10	Localized Production of IL-10 Suppresses Early Inflammatory Cell Infiltration and Subsequent Development of IFN- γ -Mediated Lyme Arthritis. <i>Journal of Immunology</i> , 2012, 188, 1381-1393.	0.8	49
11	Extensive Ex Vivo Expansion of Functional Human Erythroid Precursors Established From Umbilical Cord Blood Cells by Defined Factors. <i>Molecular Therapy</i> , 2014, 22, 451-463.	8.2	45
12	Concise Review: Stem Cell-Based Approaches to Red Blood Cell Production for Transfusion. <i>Stem Cells Translational Medicine</i> , 2014, 3, 346-355.	3.3	44
13	Differential Sensitivity to JAK Inhibitory Drugs by Isogenic Human Erythroblasts and Hematopoietic Progenitors Generated from Patient-Specific Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2014, 32, 269-278.	3.2	36
14	Efficient Derivation and Genetic Modifications of Human Pluripotent Stem Cells on Engineered Human Feeder Cell Lines. <i>Stem Cells and Development</i> , 2012, 21, 2298-2311.	2.1	29
15	Erythropoietin receptor signaling regulates both erythropoiesis and megakaryopoiesis in vivo. <i>Blood Cells, Molecules, and Diseases</i> , 2010, 44, 1-6.	1.4	20
16	Copper Modulates the Differentiation of Mouse Hematopoietic Progenitor Cells in Culture. <i>Cell Transplantation</i> , 2009, 18, 887-897.	2.5	18
17	Ancestral Genomes: a resource for reconstructed ancestral genes and genomes across the tree of life. <i>Nucleic Acids Research</i> , 2019, 47, D271-D279.	14.5	17