

# Xiaosong Huang

## List of Publications by Citations

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**Version:** 2024-04-25

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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.

17  
papers

5,887  
citations

15  
h-index

17  
g-index

17  
ext. papers

8,364  
ext. citations

12  
avg. IF

6.24  
L-index

#	Paper	IF	Citations
17	PANTHER version 11: expanded annotation data from Gene Ontology and Reactome pathways, and data analysis tool enhancements. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, D183-D189	20.1	1470
16	PANTHER version 14: more genomes, a new PANTHER GO-slim and improvements in enrichment analysis tools. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, D419-D426	20.1	1256
15	InterPro in 2017-beyond protein family and domain annotations. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, D190-D199	19.9	970
14	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> , <b>2018</b> , 46, D624-D632	20.1	643
13	Protocol Update for large-scale genome and gene function analysis with the PANTHER classification system (v.14.0). <i>Nature Protocols</i> , <b>2019</b> , 14, 703-721	18.8	462
12	Efficient human iPS cell derivation by a non-integrating plasmid from blood cells with unique epigenetic and gene expression signatures. <i>Cell Research</i> , <b>2011</b> , 21, 518-29	24.7	363
11	Site-specific gene correction of a point mutation in human iPS cells derived from an adult patient with sickle cell disease. <i>Blood</i> , <b>2011</b> , 118, 4599-608	2.2	259
10	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> , <b>2015</b> , 33, 1470-9	5.8	141
9	Generation of integration-free human induced pluripotent stem cells from postnatal blood mononuclear cells by plasmid vector expression. <i>Nature Protocols</i> , <b>2012</b> , 7, 2013-21	18.8	123
8	Localized production of IL-10 suppresses early inflammatory cell infiltration and subsequent development of IFN- $\gamma$ -mediated Lyme arthritis. <i>Journal of Immunology</i> , <b>2012</b> , 188, 1381-93	5.3	40
7	Extensive ex vivo expansion of functional human erythroid precursors established from umbilical cord blood cells by defined factors. <i>Molecular Therapy</i> , <b>2014</b> , 22, 451-463	11.7	37
6	Concise review: stem cell-based approaches to red blood cell production for transfusion. <i>Stem Cells Translational Medicine</i> , <b>2014</b> , 3, 346-55	6.9	31
5	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> , <b>2014</b> , 32, 269-78	5.8	29
4	Efficient derivation and genetic modifications of human pluripotent stem cells on engineered human feeder cell lines. <i>Stem Cells and Development</i> , <b>2012</b> , 21, 2298-311	4.4	28
3	Erythropoietin receptor signaling regulates both erythropoiesis and megakaryopoiesis in vivo. <i>Blood Cells, Molecules, and Diseases</i> , <b>2010</b> , 44, 1-6	2.1	15
2	Copper modulates the differentiation of mouse hematopoietic progenitor cells in culture. <i>Cell Transplantation</i> , <b>2009</b> , 18, 887-97	4	15
1	Ancestral Genomes: a resource for reconstructed ancestral genes and genomes across the tree of life. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, D271-D279	20.1	5

