

Peng Hua

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8988143/publications.pdf>

Version: 2024-02-01

19
papers

623
citations

840776

11
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1063
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Defining genome architecture at base-pair resolution. <i>Nature</i> , 2021, 595, 125-129. | 27.8 | 107 |
| 2 | Identification of LZTFL1 as a candidate effector gene at a COVID-19 risk locus. <i>Nature Genetics</i> , 2021, 53, 1606-1615. | 21.4 | 93 |
| 3 | BET inhibition disrupts transcription but retains enhancer-promoter contact. <i>Nature Communications</i> , 2021, 12, 223. | 12.8 | 84 |
| 4 | Discovery of a CD10-negative B-progenitor in human fetal life identifies unique ontogeny-related developmental programs. <i>Blood</i> , 2019, 134, 1059-1071. | 1.4 | 62 |
| 5 | Morphine delays the onset of action of prasugrel in patients with prior history of ST-elevation myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2016, 116, 96-102. | 3.4 | 51 |
| 6 | Analysis of sub-kilobase chromatin topology reveals nano-scale regulatory interactions with variable dependence on cohesin and CTCF. <i>Nature Communications</i> , 2022, 13, 2139. | 12.8 | 48 |
| 7 | Transitions in lineage specification and gene regulatory networks in hematopoietic stem/progenitor cells over human development. <i>Cell Reports</i> , 2021, 36, 109698. | 6.4 | 38 |
| 8 | CD70 expression determines the therapeutic efficacy of expanded human regulatory T cells. <i>Communications Biology</i> , 2020, 3, 375. | 4.4 | 31 |
| 9 | Single-cell analysis of bone marrow-derived CD34+ cells from children with sickle cell disease and thalassemia. <i>Blood</i> , 2019, 134, 2111-2115. | 1.4 | 21 |
| 10 | Reactivation of a developmentally silenced embryonic globin gene. <i>Nature Communications</i> , 2021, 12, 4439. | 12.8 | 19 |
| 11 | The BET inhibitor CPI203 promotes ex vivo expansion of cord blood long-term repopulating HSCs and megakaryocytes. <i>Blood</i> , 2020, 136, 2410-2415. | 1.4 | 18 |
| 12 | A Novel High-Throughput Screening Platform Reveals an Optimized Cytokine Formulation for Human Hematopoietic Progenitor Cell Expansion. <i>Stem Cells and Development</i> , 2016, 25, 1709-1720. | 2.1 | 11 |
| 13 | Single-cell assessment of transcriptome alterations induced by Scriptaid in early differentiated human haematopoietic progenitors during ex vivo expansion. <i>Scientific Reports</i> , 2019, 9, 5300. | 3.3 | 10 |
| 14 | A modified CD34+ hematopoietic stem and progenitor cell isolation strategy from cryopreserved human umbilical cord blood. <i>Transfusion</i> , 2019, 59, 3560-3569. | 1.6 | 8 |
| 15 | Does osteogenic potential of clonal human bone marrow mesenchymal stem/stromal cells correlate with their vascular supportive ability?. <i>Stem Cell Research and Therapy</i> , 2018, 9, 351. | 5.5 | 6 |
| 16 | Development of LT-HSC-Reconstituted Non-Irradiated NBSGW Mice for the Study of Human Hematopoiesis In Vivo. <i>Frontiers in Immunology</i> , 2021, 12, 642198. | 4.8 | 6 |
| 17 | Increasing Complexity of Molecular Landscapes in Human Hematopoietic Stem and Progenitor Cells during Development and Aging. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3675. | 4.1 | 5 |
| 18 | Umbilical Cord Blood Hematopoietic Stem and Progenitor Cell Expansion for Therapeutic Use. , 0, , . | | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Base Editing Repairs the HbE Mutation Restoring the Production of Normal Globin Chains in Severe HbE/ β^0 -Thalassemia Patient Hematopoietic Stem Cells and Erythroid Cells. <i>Blood</i> , 2021, 138, 2935-2935. | 1.4 | 0 |