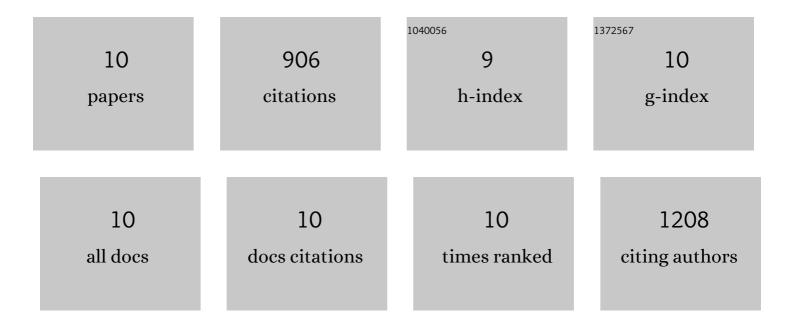
## Huaigeng Xu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4509428/publications.pdf Version: 2024-02-01



| #  | Article                                                                                                                                                                                                     | IF   | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Generation of hypoimmunogenic induced pluripotent stem cells by CRISPR-Cas9 system and detailed evaluation for clinical application. Molecular Therapy - Methods and Clinical Development, 2022, 26, 15-25. | 4.1  | 20        |
| 2  | Efficient ssODN-Mediated Targeting by Avoiding Cellular Inhibitory RNAs through Precomplexed CRISPR-Cas9/sgRNA Ribonucleoprotein. Stem Cell Reports, 2021, 16, 985-996.                                     | 4.8  | 28        |
| 3  | Generation of hypoimmunogenic T cells from genetically engineered allogeneic human induced pluripotent stem cells. Nature Biomedical Engineering, 2021, 5, 429-440.                                         | 22.5 | 70        |
| 4  | Optimized electroporation of CRISPR-Cas9/gRNA ribonucleoprotein complex for selection-free homologous recombination in human pluripotent stem cells. STAR Protocols, 2021, 2, 100965.                       | 1.2  | 8         |
| 5  | iPSC-Derived Platelets Depleted of HLA Class I Are Inert to Anti-HLA Class I and Natural Killer Cell<br>Immunity. Stem Cell Reports, 2020, 14, 49-59.                                                       | 4.8  | 57        |
| 6  | Extracellular nanovesicles for packaging of CRISPR-Cas9 protein and sgRNA to induce therapeutic exon skipping. Nature Communications, 2020, 11, 1334.                                                       | 12.8 | 197       |
| 7  | Targeted Disruption of HLA Genes via CRISPR-Cas9 Generates iPSCs with Enhanced Immune<br>Compatibility. Cell Stem Cell, 2019, 24, 566-578.e7.                                                               | 11.1 | 356       |
| 8  | CRISPR-Cas3 induces broad and unidirectional genome editing in human cells. Nature Communications, 2019, 10, 5302.                                                                                          | 12.8 | 127       |
| 9  | Site-specific randomization of the endogenous genome by a regulatable CRISPR-Cas9 piggyBac system in human cells. Scientific Reports, 2018, 8, 310.                                                         | 3.3  | 22        |
| 10 | Efficient mRNA delivery system utilizing chimeric VSVG-L7Ae virus-like particles. Biochemical and<br>Biophysical Research Communications, 2018, 505, 1097-1102.                                             | 2.1  | 21        |