

Haoquan Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2101028/publications.pdf>

Version: 2024-02-01

24
papers

3,781
citations

394421

19
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

6473
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Lentivirus pre-packed with Cas9 protein for safer gene editing. <i>Gene Therapy</i> , 2016, 23, 627-633. | 4.5 | 138 |
| 2 | A sliding-bulge structure at the Dicer processing site of pre-miRNAs regulates alternative Dicer processing to generate 5' isomiRs. <i>Heliyon</i> , 2016, 2, e00148. | 3.2 | 14 |
| 3 | Recent advances in RNAi-based strategies for therapy and prevention of HIV-1/AIDS. <i>Advanced Drug Delivery Reviews</i> , 2016, 103, 174-186. | 13.7 | 38 |
| 4 | The Effects of the Recombinant CCR5 T4 Lysozyme Fusion Protein on HIV-1 Infection. <i>PLoS ONE</i> , 2015, 10, e0131894. | 2.5 | 6 |
| 5 | Optimizing sgRNA structure to improve CRISPR-Cas9 knockout efficiency. <i>Genome Biology</i> , 2015, 16, 280. | 8.8 | 290 |
| 6 | A CRISPR-Based Screen Identifies Genes Essential for West-Nile-Virus-Induced Cell Death. <i>Cell Reports</i> , 2015, 12, 673-683. | 6.4 | 207 |
| 7 | IRE1 α is an endogenous substrate of endoplasmic-reticulum-associated degradation. <i>Nature Cell Biology</i> , 2015, 17, 1546-1555. | 10.3 | 173 |
| 8 | Multiplexing Seven miRNA-Based shRNAs to Suppress HIV Replication. <i>Molecular Therapy</i> , 2015, 23, 310-320. | 8.2 | 32 |
| 9 | Designing Ago2-specific siRNA/shRNA to Avoid Competition with Endogenous miRNAs. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e176. | 5.1 | 34 |
| 10 | Pol III Promoters to Express Small RNAs: Delineation of Transcription Initiation. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e161. | 5.1 | 92 |
| 11 | Lower and upper stem single-stranded RNA junctions together determine the Drosha cleavage site. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20687-20692. | 7.1 | 87 |
| 12 | Human macrophage and dendritic cell-specific silencing of high-mobility group protein B1 ameliorates sepsis in a humanized mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21052-21057. | 7.1 | 73 |
| 13 | Silencing Early Viral Replication in Macrophages and Dendritic Cells Effectively Suppresses Flavivirus Encephalitis. <i>PLoS ONE</i> , 2011, 6, e17889. | 2.5 | 28 |
| 14 | Improved siRNA/shRNA Functionality by Mismatched Duplex. <i>PLoS ONE</i> , 2011, 6, e28580. | 2.5 | 27 |
| 15 | Ago-2-Mediated Slicer Activity Is Essential for Anti-Flaviviral Efficacy of RNAi. <i>PLoS ONE</i> , 2011, 6, e27551. | 2.5 | 10 |
| 16 | MicroRNA Cloning from Cells of the Immune System. <i>Methods in Molecular Biology</i> , 2010, 667, 67-77. | 0.9 | 3 |
| 17 | Targeted Delivery of siRNA to Macrophages for Anti-inflammatory Treatment. <i>Molecular Therapy</i> , 2010, 18, 993-1001. | 8.2 | 159 |
| 18 | Alternative Processing of Primary microRNA Transcripts by Drosha Generates 5' End Variation of Mature microRNA. <i>PLoS ONE</i> , 2009, 4, e7566. | 2.5 | 125 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Lentiviral delivery of short hairpin RNAs. <i>Advanced Drug Delivery Reviews</i> , 2009, 61, 732-745. | 13.7 | 137 |
| 20 | T Cell-Specific siRNA Delivery Suppresses HIV-1 Infection in Humanized Mice. <i>Cell</i> , 2008, 134, 577-586. | 28.9 | 542 |
| 21 | miRNA Profiling of Naïve, Effector and Memory CD8 T Cells. <i>PLoS ONE</i> , 2007, 2, e1020. | 2.5 | 420 |
| 22 | Transvascular delivery of small interfering RNA to the central nervous system. <i>Nature</i> , 2007, 448, 39-43. | 27.8 | 1,122 |
| 23 | bri3, a novel gene, participates in tumor necrosis factor- α -induced cell death. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 518-524. | 2.1 | 23 |
| 24 | Mouse neural stem cells cultured in vitro and expressing an exogenous gene. <i>Science Bulletin</i> , 2001, 46, 566-567. | 1.7 | 1 |