

# Chun-Qing Song

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11507099/publications.pdf>

Version: 2024-02-01

20  
papers

2,618  
citations

394421

19  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

4153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic genome editing by combined viral and non-viral delivery of CRISPR system components in vivo. <i>Nature Biotechnology</i> , 2016, 34, 328-333.	17.5	732
2	Structure-guided chemical modification of guide RNA enables potent non-viral in vivo genome editing. <i>Nature Biotechnology</i> , 2017, 35, 1179-1187.	17.5	375
3	A Compact, High-Accuracy Cas9 with a Dinucleotide PAM for In Vivo Genome Editing. <i>Molecular Cell</i> , 2019, 73, 714-726.e4.	9.7	194
4	Partial DNA-guided Cas9 enables genome editing with reduced off-target activity. <i>Nature Chemical Biology</i> , 2018, 14, 311-316.	8.0	186
5	pNovo: De novo Peptide Sequencing and Identification Using HCD Spectra. <i>Journal of Proteome Research</i> , 2010, 9, 2713-2724.	3.7	144
6	CRISPR/Cas9-mediated genome editing induces exon skipping by alternative splicing or exon deletion. <i>Genome Biology</i> , 2017, 18, 108.	8.8	141
7	Adenine base editing in an adult mouse model of tyrosinaemia. <i>Nature Biomedical Engineering</i> , 2020, 4, 125-130.	22.5	136
8	Genome-Wide CRISPR Screen Identifies Regulators of Mitogen-Activated Protein Kinase as Suppressors of Liver Tumors in Mice. <i>Gastroenterology</i> , 2017, 152, 1161-1173.e1.	1.3	97
9	pNovo+: De Novo Peptide Sequencing Using Complementary HCD and ETD Tandem Mass Spectra. <i>Journal of Proteome Research</i> , 2013, 12, 615-625.	3.7	91
10	All-in-one adeno-associated virus delivery and genome editing by <i>Neisseria meningitidis</i> Cas9 in vivo. <i>Genome Biology</i> , 2018, 19, 137.	8.8	89
11	Advances in CRISPR/Cas-based Gene Therapy in Human Genetic Diseases. <i>Theranostics</i> , 2020, 10, 4374-4382.	10.0	80
12	In Vivo Genome Editing Partially Restores Alpha1-Antitrypsin in a Murine Model of AAT Deficiency. <i>Human Gene Therapy</i> , 2018, 29, 853-860.	2.7	54
13	Identification and Validation of Pyroptosis-Related Gene Signature to Predict Prognosis and Reveal Immune Infiltration in Hepatocellular Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 748039.	3.7	51
14	Nematode sperm maturation triggered by protease involves sperm-secreted serine protease inhibitor (Serp). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1542-1547.	7.1	46
15	Targeted Metabolomics Identifies the Cytochrome P450 Monooxygenase Eicosanoid Pathway as a Novel Therapeutic Target of Colon Tumorigenesis. <i>Cancer Research</i> , 2019, 79, 1822-1830.	0.9	45
16	Depletion of TRRAP Induces p53-Independent Senescence in Liver Cancer by Down-Regulating Mitotic Genes. <i>Hepatology</i> , 2020, 71, 275-290.	7.3	43
17	Improved Peptide Identification for Proteomic Analysis Based on Comprehensive Characterization of Electron Transfer Dissociation Spectra. <i>Journal of Proteome Research</i> , 2010, 9, 6354-6367.	3.7	37
18	Cas9-mediated allelic exchange repairs compound heterozygous recessive mutations in mice. <i>Nature Biotechnology</i> , 2018, 36, 839-842.	17.5	36

#	ARTICLE	IF	CITATIONS
19	Genetic disruption of oncogenic Kras sensitizes lung cancer cells to Fas receptor-mediated apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3648-3653.	7.1	32
20	CRISPR-Cas-related technologies in basic and translational liver research. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 251-252.	17.8	9