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	Identification and Validation of Pyroptosis-Related Gene Signature to Predict Prognosis and Reveal Immune Infiltration in Hepatocellular Carcinoma. Frontiers in Cell and Developmental Biology, 2021, 9, 748039.	3.7	51
2	Adenine base editing in an adult mouse model of tyrosinaemia. Nature Biomedical Engineering, 2020, 4, 125-130.	22.5	136
3	Depletion of TRRAP Induces p53â€Independent Senescence in Liver Cancer by Downâ€Regulating Mitotic Genes. Hepatology, 2020, 71, 275-290.	7.3	43
4	Advances in CRISPR/Cas-based Gene Therapy in Human Genetic Diseases. Theranostics, 2020, 10, 4374-4382.	10.0	80
5	Targeted Metabolomics Identifies the Cytochrome P450 Monooxygenase Eicosanoid Pathway as a Novel Therapeutic Target of Colon Tumorigenesis. Cancer Research, 2019, 79, 1822-1830.	0.9	45
6	A Compact, High-Accuracy Cas9 with a Dinucleotide PAM for InÂVivo Genome Editing. Molecular Cell, 2019, 73, 714-726.e4.	9.7	194
7	CRISPRâ€“Cas-related technologies in basic and translational liver research. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 251-252.	17.8	9
8	Partial DNA-guided Cas9 enables genome editing with reduced off-target activity. Nature Chemical Biology, 2018, 14, 311-316.	8.0	186
9	In VivoGenome Editing Partially Restores Alpha1-Antitrypsin in a Murine Model of AAT Deficiency. Human Gene Therapy, 2018, 29, 853-860.	2.7	54
10	All-in-one adeno-associated virus delivery and genome editing by Neisseria meningitidis Cas9 in vivo. Genome Biology, 2018, 19, 137.	8.8	89
11	Cas9-mediated allelic exchange repairs compound heterozygous recessive mutations in mice. Nature Biotechnology, 2018, 36, 839-842.	17.5	36
12	CRISPR/Cas9-mediated genome editing induces exon skipping by alternative splicing or exon deletion. Genome Biology, 2017, 18, 108.	8.8	141
13	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
14	Genome-Wide CRISPR Screen Identifies Regulators of Mitogen-Activated Protein Kinase as Suppressors of Liver Tumors in Mice. Gastroenterology, 2017, 152, 1161-1173.e1.	1.3	97
15	Structure-guided chemical modification of guide RNA enables potent non-viral in vivo genome editing. Nature Biotechnology, 2017, 35, 1179-1187.	17.5	375
16	Therapeutic genome editing by combined viral and non-viral delivery of CRISPR system components in vivo. Nature Biotechnology, 2016, 34, 328-333.	17.5	732
17	pNovo+: De Novo Peptide Sequencing Using Complementary HCD and ETD Tandem Mass Spectra. Journal of Proteome Research, 2013, 12, 615-625.	3.7	91
18	Nematode sperm maturation triggered by protease involves sperm-secreted serine protease inhibitor (Serpin). Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1542-1547.	7.1	46

#	Article	IF	Citations
19	pNovo: De novo Peptide Sequencing and Identification Using HCD Spectra. Journal of Proteome Research, 2010, 9, 2713-2724.	3.7	144
20	Improved Peptide Identification for Proteomic Analysis Based on Comprehensive Characterization of Electron Transfer Dissociation Spectra. Journal of Proteome Research, 2010, 9, 6354-6367.	3.7	37