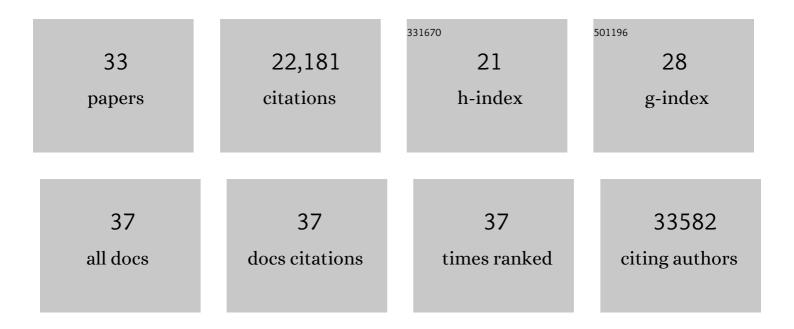
Le Cong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9443872/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	dCas9-based gene editing for cleavage-free genomic knock-in of long sequences. Nature Cell Biology, 2022, 24, 268-278.	10.3	24
2	Editorial: CRISPR and alternative approaches. Biotechnology Journal, 2022, 17, .	3.5	0
3	Microbial single-strand annealing proteins enable CRISPR gene-editing tools with improved knock-in efficiencies and reduced off-target effects. Nucleic Acids Research, 2021, 49, e36-e36.	14.5	17
4	A Functional Taxonomy of Tumor Suppression in Oncogenic KRAS–Driven Lung Cancer. Cancer Discovery, 2021, 11, 1754-1773.	9.4	35
5	A CRISPR Landing for Genome Rewriting at Locus-Scale. CRISPR Journal, 2021, 4, 163-166.	2.9	0
6	Deciphering pathogenicity of variants of uncertain significance with CRISPR-edited iPSCs. Trends in Genetics, 2021, 37, 1109-1123.	6.7	14
7	Conventional type I dendritic cells maintain a reservoir of proliferative tumor-antigen specific TCF-1+ CD8+ TÂcells in tumor-draining lymph nodes. Immunity, 2021, 54, 2338-2353.e6.	14.3	111
8	Adeno-associated viral vector-mediated immune responses: Understanding barriers to gene delivery. , 2020, 207, 107453.		108
9	CRISPR/Cas9 Gene Targeting. Stem Cells and Development, 2019, 28, 709-709.	2.1	0
10	Combined Computational–Experimental Approach to Explore the Molecular Mechanism of SaCas9 with a Broadened DNA Targeting Range. Journal of the American Chemical Society, 2019, 141, 6545-6552.	13.7	31
11	IL-33 Signaling Alters Regulatory T Cell Diversity in Support of Tumor Development. Cell Reports, 2019, 29, 2998-3008.e8.	6.4	53
12	CRISPR: Groundbreaking technology for RNA-guided genome engineering. Analytical Biochemistry, 2017, 532, 87-89.	2.4	3
13	Efficient Generation of Transcriptomic Profiles by Random Composite Measurements. Cell, 2017, 171, 1424-1436.e18.	28.9	95
14	Abstract A10: A distinct gene module for T cell dysfunction uncoupled from T cell activation and controlled by metallothioneins. , 2017, , .		1
15	A Distinct Gene Module for Dysfunction Uncoupled from Activation in Tumor-Infiltrating T Cells. Cell, 2016, 166, 1500-1511.e9.	28.9	315
16	RBPJ Controls Development of Pathogenic Th17 Cells by Regulating IL-23 Receptor Expression. Cell Reports, 2016, 16, 392-404.	6.4	87
17	In vivo gene editing in dystrophic mouse muscle and muscle stem cells. Science, 2016, 351, 407-411.	12.6	889
18	Definitive localization of intracellular proteins: Novel approach using CRISPR-Cas9 genome editing, with glucose 6-phosphate dehydrogenase as a model. Analytical Biochemistry, 2016, 494, 55-67.	2.4	7

IF # ARTICLE CITATIONS Sequence determinants of improved CRISPR sgRNA design. Genome Research, 2015, 25, 1147-1157. 514 In vivo genome editing using Staphylococcus aureus Cas9. Nature, 2015, 520, 186-191. 20 27.8 2,237 Crystal Structure of Staphylococcus aureus Cas9. Cell, 2015, 162, 1113-1126. Genome Engineering Using CRISPR-Cas9 System. Methods in Molecular Biology, 2015, 1239, 197-217. 22 0.9 262 MAGeCK enables robust identification of essential genes from genome-scale CRISPR/Cas9 knockout 1,614 screens. Genome Biology, 2014, 15, 554. 24 Global microRNA depletion suppresses tumor angiogenesis. Genes and Development, 2014, 28, 1054-1067. 5.9 66 Optical control of mammalian endogenous transcription and epigenetic states. Nature, 2013, 500, 733 472-476. Multiplex Genome Engineering Using CRISPR/Cas Systems. Science, 2013, 339, 819-823. 12.6 26 12,725 Genome-scale promoter engineering by coselection MAGE. Nature Methods, 2012, 9, 591-593. 207 Comprehensive interrogation of natural TALE DNA-binding modules and transcriptional repressor 28 12.8 291 domains. Nature Communications, 2012, 3, 968. A transcription activator-like effector toolbox for genome engineering. Nature Protocols, 2012, 7, 12.0 568 171-192. Efficient construction of sequence-specific TAL effectors for modulating mammalian transcription. 30 17.5 708 Nature Biotechnology, 2011, 29, 149-153. Crystal Structures of Two Coronavirus ADP-Ribose-1â€3-Monophosphatases and Their Complexes with ADP-Ribose: a Systematic Structural Analysis of the Viral ADRP Domain. Journal of Virology, 2009, 83, 1083-1092. Purification, crystallization and preliminary crystallographic analysis of avian infectious bronchitis virus nsp3 ADRP domain. Acta Crystallographica Section F: Structural Biology Communications, 2008, 32 0.7 1 64, 802-804. CRISPR-Cas12a System With Synergistic Phage Recombination Proteins for Multiplex Precision Editing 33 in Human Cells. Frontiers in Cell and Developmental Biology, 0, 9, .

LE CONG