

Krishna S Ghanta

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,752
citations

759055

12
h-index

1199470

12
g-index

18
all docs

18
docs citations

18
times ranked

3241
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial processing of glucose modulates <i>C. elegans</i> lifespan and healthspan. <i>Scientific Reports</i> , 2021, 11, 5931.	1.6	15
2	Microinjection for precision genome editing in <i>Caenorhabditis elegans</i> . <i>STAR Protocols</i> , 2021, 2, 100748.	0.5	52
3	5â€²-Modifications improve potency and efficacy of DNA donors for precision genome editing. <i>ELife</i> , 2021, 10, .	2.8	30
4	Melting dsDNA Donor Molecules Greatly Improves Precision Genome Editing in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2020, 216, 643-650.	1.2	112
5	Robust Genome Editing with Short Single-Stranded and Long, Partially Single-Stranded DNA Donors in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2018, 210, 781-787.	1.2	335
6	A Co-CRISPR Strategy for Efficient Genome Editing in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2014, 197, 1069-1080.	1.2	282
7	Stromal response to Hedgehog signaling restrains pancreatic cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3091-100.	3.3	421
8	Mutant IDH inhibits HNF-4 β to block hepatocyte differentiation and promote biliary cancer. <i>Nature</i> , 2014, 513, 110-114.	13.7	367
9	Lactoferrin-Endothelin-1 Axis Contributes to the Development and Invasiveness of Triple-Negative Breast Cancer Phenotypes. <i>Cancer Research</i> , 2011, 71, 7259-7269.	0.4	36
10	MTA1 Coregulation of Transglutaminase 2 Expression and Function during Inflammatory Response. <i>Journal of Biological Chemistry</i> , 2011, 286, 7132-7138.	1.6	35
11	Gene Profiling of Mta1 Identifies Novel Gene Targets and Functions. <i>PLoS ONE</i> , 2011, 6, e17135.	1.1	36