

Venkata Sai Durga Pragathi Masamsetti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2514927/publications.pdf>

Version: 2024-02-01

14
papers

1,011
citations

1039880

9
h-index

1058333

14
g-index

19
all docs

19
docs citations

19
times ranked

1945
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein stability and resistance to oxidative stress are determinants of longevity in the longest-living rodent, the naked mole-rat. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3059-3064.	3.3	368
2	EWSâ€“FLI1 increases transcription to cause R-loops and block BRCA1 repair in Ewing sarcoma. Nature, 2018, 555, 387-391.	13.7	222
3	The long lifespan of two bat species is correlated with resistance to protein oxidation and enhanced protein homeostasis. FASEB Journal, 2009, 23, 2317-2326.	0.2	106
4	Nuclear F-actin counteracts nuclear deformation and promotes fork repair during replication stress. Nature Cell Biology, 2020, 22, 1460-1470.	4.6	87
5	Alkylating Agentâ€“Induced NRF2 Blocks Endoplasmic Reticulum Stressâ€“Mediated Apoptosis via Control of Glutathione Pools and Protein Thiol Homeostasis. Molecular Cancer Therapeutics, 2016, 15, 3000-3014.	1.9	56
6	Phasor histone FLIM-FRET microscopy quantifies spatiotemporal rearrangement of chromatin architecture during the DNA damage response. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7323-7332.	3.3	54
7	Replication stress induces mitotic death through parallel pathways regulated by WAPL and telomere deprotection. Nature Communications, 2019, 10, 4224.	5.8	38
8	TWIST1 and chromatin regulatory proteins interact to guide neural crest cell differentiation. ELife, 2021, 10, .	2.8	26
9	Sorafenib improves alkylating therapy by blocking induced inflammation, invasion and angiogenesis in breast cancer cells. Cancer Letters, 2018, 425, 101-115.	3.2	24
10	Critical Role for Cold Shock Protein YB-1 in Cytokinesis. Cancers, 2020, 12, 2473.	1.7	10
11	Loss of Foxd4 Impacts Neurulation and Cranial Neural Crest Specification During Early Head Development. Frontiers in Cell and Developmental Biology, 2021, 9, 777652.	1.8	2
12	Visualization of the Cartilage and Bone Elements in the Craniofacial Structures by Alcian Blue and Alizarin Red Staining. Methods in Molecular Biology, 2022, 2403, 43-50.	0.4	1
13	Identification and Visualization of Protein Expression in Whole Mouse Embryos by Immunofluorescence. Methods in Molecular Biology, 2022, 2490, 39-45.	0.4	1
14	Elucidation of Gene Expression Patterns in the Craniofacial Tissues of Mouse Embryos by Wholemount In Situ Hybridization. Methods in Molecular Biology, 2022, 2403, 33-42.	0.4	0