

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