Sivareddy Kotla

List of Publications by Year
in descending order

12	269	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	281
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Singleâ€cell RNA sequencing analysis of SARSâ€CoVâ€2 entry receptors in human organoids. Journal of Cellular Physiology, 2021, 236, 2950-2958.	4.1	19
2	Nucleus-mitochondria positive feedback loop formed by ERK5 S496 phosphorylation-mediated poly (ADP-ribose) polymerase activation provokes persistent pro-inflammatory senescent phenotype and accelerates coronary atherosclerosis after chemo-radiation. Redox Biology, 2021, 47, 102132.	9.0	17
3	Disturbed flow-induced FAK K152 SUMOylation initiates the formation of pro-inflammation positive feedback loop by inducing reactive oxygen species production in endothelial cells. Free Radical Biology and Medicine, 2021, 177, 404-418.	2.9	8
4	Senescence-Associated Secretory Phenotype as a Hinge Between Cardiovascular Diseases and Cancer. Frontiers in Cardiovascular Medicine, 2021, 8, 763930.	2.4	30
5	p90RSK-MAGI1 Module Controls Endothelial Permeability by Post-translational Modifications of MAGI1 and Hippo Pathway. Frontiers in Cardiovascular Medicine, 2020, 7, 542485.	2.4	7
6	Endothelial senescence-associated secretory phenotype (SASP) is regulated by Makorin-1 ubiquitin E3 ligase. Metabolism: Clinical and Experimental, 2019, 100, 153962.	3.4	14
7	Senescent Phenotype Induced by p90RSK-NRF2 Signaling Sensitizes Monocytes and Macrophages to Oxidative Stress in HIV-Positive Individuals. Circulation, 2019, 139, 1199-1216.	1.6	45
8	Endothelial senescence is induced by phosphorylation and nuclear export of telomeric repeat binding factor 2â€“interacting protein. JCI Insight, 2019, 4, .	5.0	34
9	MAGI1 as a link between endothelial activation and ER stress drives atherosclerosis. JCI Insight, 2019, 4, .	5.0	45
10	Ponatinib Activates an Inflammatory Response in Endothelial Cells via ERK5 SUMOylation. Frontiers in Cardiovascular Medicine, 2018, 5, 125.	2.4	24
11	Ionizing Radiation Induces Endothelial Inflammation and Apoptosis via p90RSK-Mediated ERK5 S496 Phosphorylation. Frontiers in Cardiovascular Medicine, 2018, 5, 23.	2.4	17
12	Developing a Reliable Mouse Model for Cancer Therapy-Induced Cardiovascular Toxicity in Cancer Patients and Survivors. Frontiers in Cardiovascular Medicine, 2018, 5, 26.	2.4	7