

Sivareddy Kotla

List of Publications by Year in descending order

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12
papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Senescent Phenotype Induced by p90RSK-NRF2 Signaling Sensitizes Monocytes and Macrophages to Oxidative Stress in HIV-Positive Individuals. <i>Circulation</i> , 2019, 139, 1199-1216. | 1.6 | 45 |
| 2 | MAG11 as a link between endothelial activation and ER stress drives atherosclerosis. <i>JCI Insight</i> , 2019, 4, . | 5.0 | 45 |
| 3 | Endothelial senescence is induced by phosphorylation and nuclear export of telomeric repeat binding factor 2 interacting protein. <i>JCI Insight</i> , 2019, 4, . | 5.0 | 34 |
| 4 | Senescence-Associated Secretory Phenotype as a Hinge Between Cardiovascular Diseases and Cancer. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 763930. | 2.4 | 30 |
| 5 | Ponatinib Activates an Inflammatory Response in Endothelial Cells via ERK5 SUMOylation. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 125. | 2.4 | 24 |
| 6 | Single-cell RNA sequencing analysis of SARS-CoV-2 entry receptors in human organoids. <i>Journal of Cellular Physiology</i> , 2021, 236, 2950-2958. | 4.1 | 19 |
| 7 | Ionizing Radiation Induces Endothelial Inflammation and Apoptosis via p90RSK-Mediated ERK5 S496 Phosphorylation. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 23. | 2.4 | 17 |
| 8 | 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. <i>Redox Biology</i> , 2021, 47, 102132. | 9.0 | 17 |
| 9 | Endothelial senescence-associated secretory phenotype (SASP) is regulated by Makorin-1 ubiquitin E3 ligase. <i>Metabolism: Clinical and Experimental</i> , 2019, 100, 153962. | 3.4 | 14 |
| 10 | Disturbed flow-induced FAK K152 SUMOylation initiates the formation of pro-inflammation positive feedback loop by inducing reactive oxygen species production in endothelial cells. <i>Free Radical Biology and Medicine</i> , 2021, 177, 404-418. | 2.9 | 8 |
| 11 | Developing a Reliable Mouse Model for Cancer Therapy-Induced Cardiovascular Toxicity in Cancer Patients and Survivors. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 26. | 2.4 | 7 |
| 12 | p90RSK-MAG11 Module Controls Endothelial Permeability by Post-translational Modifications of MAG11 and Hippo Pathway. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 542485. | 2.4 | 7 |