

Dinesh Devadoss

List of Publications by Year in descending order

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17
papers

586
citations

1040056

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19
docs citations

19
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1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired Transcriptional Activity of Nrf2 in Age-Related Myocardial Oxidative Stress Is Reversible by Moderate Exercise Training. PLoS ONE, 2012, 7, e45697.	2.5	136
2	Green synthesis of silver nanoparticles using Delphinium denudatum root extract exhibits antibacterial and mosquito larvicidal activities. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 127, 61-66.	3.9	124
3	Nontoxic amphiphilic carbon dots as promising drug nanocarriers across the blood-brain barrier and inhibitors of β -amyloid. Nanoscale, 2019, 11, 22387-22397.	5.6	83
4	SARS-CoV-2 Infection in the Central and Peripheral Nervous System-Associated Morbidities and Their Potential Mechanism. Molecular Neurobiology, 2021, 58, 2465-2480.	4.0	55
5	Cellular stress responses and dysfunctional Mitochondrial cellular senescence, and therapeutics in chronic respiratory diseases. Redox Biology, 2020, 33, 101443.	9.0	41
6	Long Noncoding Transcriptome in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 678-688.	2.9	38
7	Galangin, a dietary flavonol inhibits tumor initiation during experimental pulmonary tumorigenesis by modulating xenobiotic enzymes and antioxidant status. Archives of Pharmacal Research, 2018, 41, 265-275.	6.3	23
8	TFEB protein expression is reduced in aged brains and its overexpression mitigates senescence-associated biomarkers and memory deficits in mice. Neurobiology of Aging, 2021, 106, 26-36.	3.1	17
9	A long noncoding RNA antisense to ICAM-1 is involved in allergic asthma associated hyperreactive response of airway epithelial cells. Mucosal Immunology, 2021, 14, 630-639.	6.0	16
10	Identification of potential small-molecule protein-protein inhibitors of cancer metastasis by 3D epitope-based computational screening. Journal of Physiology and Pharmacology, 2018, 69, .	1.1	10
11	Role of Non-Coding RNAs in Lung Circadian Clock Related Diseases. International Journal of Molecular Sciences, 2020, 21, 3013.	4.1	9
12	HIV-1 Productively Infects and Integrates in Bronchial Epithelial Cells. Frontiers in Cellular and Infection Microbiology, 2020, 10, 612360.	3.9	9
13	Inhibition of pressure-activated cancer cell adhesion by FAK-derived peptides. Oncotarget, 2017, 8, 98051-98067.	1.8	6
14	Physiological Oxygen Tension Enhances Competence and Functional Properties of Murine Cardiac Mesenchymal Cells. Stem Cell Reviews and Reports, 2021, 17, 900-910.	3.8	5
15	Gestational Exposure to Cigarette Smoke Suppresses the Gasotransmitter H ₂ S Biogenesis and the Effects Are Transmitted Transgenerationally. Frontiers in Immunology, 2020, 11, 1628.	4.8	4
16	Chronic Endurance Stress Induces Cardiac Remodeling in Aged Nrf2-Null Mice. Free Radical Biology and Medicine, 2012, 53, S158-S159.	2.9	0
17	A Long Noncoding RNA Antisense to ICAM-1 Is Involved in Allergic Asthma Associated Hyperreactive Mucous Response of Airway Epithelial Cells. , 2020, , .		0