Ravinder Reddy Gaddam

List of Publications by Year
in descending order

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24	428	759233 12	752698 20
papers	citations	h-index	g-index

25	25	25	599
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The microRNAâ€204â€5p inhibits APJ signalling and confers resistance to cardiac hypertrophy and dysfunction. Clinical and Translational Medicine, 2022, 12, e693.	4.0	5
2	Î³ Peptide Nucleic Acid-Based miR-122 Inhibition Rescues Vascular Endothelial Dysfunction in Mice Fed a High-Fat Diet. Journal of Medicinal Chemistry, 2022, 65, 3332-3342.	6.4	8
3	Hydrogen Sulfide in Inflammation: A Novel Mediator and Therapeutic Target. Antioxidants and Redox Signaling, 2021, 34, 1368-1377.	5.4	37
4	Dual-Modality Poly-<scp>l</scp>-histidine Nanoparticles to Deliver Peptide Nucleic Acids and Paclitaxel for In Vivo Cancer Therapy. ACS Applied Materials & Interfaces, 2021, 13, 45244-45258.	8.0	15
5	Therapeutic Potential of Chemically Modified, Synthetic, Triplex Peptide Nucleic Acidâ€"Based Oncomir Inhibitors for Cancer Therapy. Cancer Research, 2021, 81, 5613-5624.	0.9	14
6	Biased Agonism: Renewing GPCRâ€™s Targetability for the Drug Discovery. , 2021, , 125-136.		2
7	Methionine as a double-edged sword in health and disease: Current perspective and future challenges. Ageing Research Reviews, 2021, 72, 101500.	10.9	22
8	The Challenges and Opportunities in the Development of MicroRNA Therapeutics: A Multidisciplinary Viewpoint. Cells, 2021, 10, 3097.	4.1	31
9	Unbound Vitamin D Concentrations Are Not Decreased in Critically Ill Patients. Internal Medicine Journal, 2020, , .	0.8	5
10	Genetic deletion of miR-204 improves glycemic control despite obesity in db/db mice. Biochemical and Biophysical Research Communications, 2020, 532, 167-172.	2.1	7
11	Microbiota-governed microRNA-204 impairs endothelial function and blood pressure decline during inactivity in db/db mice. Scientific Reports, 2020, 10, 10065.	3.3	14
12	Oxidative stress and immune cell activation quantification in sepsis and non-sepsis critical care patients by neopterin/7,8-dihydroneopterin analysis. Pteridines, 2020, 31, 68-82.	0.5	4
13	Cystathionine-Gamma-Lyase-Derived Hydrogen Sulfide-Regulated Substance P Modulates Liver Sieve Fenestrations in Caecal Ligation and Puncture-Induced Sepsis. International Journal of Molecular Sciences, 2019, 20, 3191.	4.1	11
14	SUMO2 regulates vascular endothelial function and oxidative stress in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H1292-H1300.	3.2	15
15	Abstract 890: Vascular MicroRNA-204 Promotes Diabetes-Associated Endothelial Dysfunction. Circulation Research, 2019, 125, .	4.5	0
16	The Infections and Hydrogen Sulfide. Frontiers in Anti-infective Drug Discovery, 2018, , 261-272.	0.6	1
17	Differential Effects of Kupffer Cell Inactivation on Inflammation and The Liver Sieve Following Caecal-Ligation and Puncture-Induced Sepsis in Mice. Shock, 2017, 47, 480-490.	2.1	10
18	Effect of choline chloride premedication on xylazine-induced hypoxaemia in sheep. Veterinary Anaesthesia and Analgesia, 2017, 44, 1149-1155.	0.6	9

#	Article	IF	Citations
19	Circulating levels of hydrogen sulfide and substance P in patients with sepsis. Journal of Infection, 2017, 75, 293-300.	3.3	16
20	Cystathionine-Gamma-Lyase Gene Deletion Protects Mice against Inflammation and Liver Sieve Injury following Polymicrobial Sepsis. PLoS ONE, 2016, 11, e0160521.	2.5	31
21	Cystathionine-Î³-lyase gene silencing with siRNA in monocytes/macrophages attenuates inflammation in cecal ligation and puncture-induced sepsis in the mouse. Journal of Biosciences, 2016, 41, 87-95.	1.1	27
22	Cystathionine-gamma-lyase gene silencing with siRNA in monocytes/macrophages protects mice against acute pancreatitis. Applied Microbiology and Biotechnology, 2016, 100, 337-346.	3.6	12
23	Alteration of the renin-angiotensin system in caerulein induced acute pancreatitis in the mouse. Pancreatology, 2015, 15, 647-653.	1.1	5
24	ACE and ACE2 in Inflammation: A Tale of Two Enzymes. Inflammation and Allergy: Drug Targets, 2014, 13, 224-234.	1.8	126