

# Ravinder Reddy Gaddam

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

428  
citations

759233

12  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

599  
citing authors

#	ARTICLE	IF	CITATIONS
1	ACE and ACE2 in Inflammation: A Tale of Two Enzymes. <i>Inflammation and Allergy: Drug Targets</i> , 2014, 13, 224-234.	1.8	126
2	Hydrogen Sulfide in Inflammation: A Novel Mediator and Therapeutic Target. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 1368-1377.	5.4	37
3	Cystathionine-Gamma-Lyase Gene Deletion Protects Mice against Inflammation and Liver Sieve Injury following Polymicrobial Sepsis. <i>PLoS ONE</i> , 2016, 11, e0160521.	2.5	31
4	The Challenges and Opportunities in the Development of MicroRNA Therapeutics: A Multidisciplinary Viewpoint. <i>Cells</i> , 2021, 10, 3097.	4.1	31
5	Cystathionine- $\gamma$ -lyase gene silencing with siRNA in monocytes/macrophages attenuates inflammation in cecal ligation and puncture-induced sepsis in the mouse. <i>Journal of Biosciences</i> , 2016, 41, 87-95.	1.1	27
6	Methionine as a double-edged sword in health and disease: Current perspective and future challenges. <i>Ageing Research Reviews</i> , 2021, 72, 101500.	10.9	22
7	Circulating levels of hydrogen sulfide and substance P in patients with sepsis. <i>Journal of Infection</i> , 2017, 75, 293-300.	3.3	16
8	SUMO2 regulates vascular endothelial function and oxidative stress in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H1292-H1300.	3.2	15
9	Dual-Modality Poly- $\beta$ -histidine Nanoparticles to Deliver Peptide Nucleic Acids and Paclitaxel for In Vivo Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 45244-45258.	8.0	15
10	Microbiota-governed microRNA-204 impairs endothelial function and blood pressure decline during inactivity in db/db mice. <i>Scientific Reports</i> , 2020, 10, 10065.	3.3	14
11	Therapeutic Potential of Chemically Modified, Synthetic, Triplex Peptide Nucleic Acid-Based Oncomir Inhibitors for Cancer Therapy. <i>Cancer Research</i> , 2021, 81, 5613-5624.	0.9	14
12	Cystathionine-gamma-lyase gene silencing with siRNA in monocytes/macrophages protects mice against acute pancreatitis. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 337-346.	3.6	12
13	Cystathionine-Gamma-Lyase-Derived Hydrogen Sulfide-Regulated Substance P Modulates Liver Sieve Fenestrations in Caecal Ligation and Puncture-Induced Sepsis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3191.	4.1	11
14	Differential Effects of Kupffer Cell Inactivation on Inflammation and The Liver Sieve Following Caecal-Ligation and Puncture-Induced Sepsis in Mice. <i>Shock</i> , 2017, 47, 480-490.	2.1	10
15	Effect of choline chloride premedication on xylazine-induced hypoxaemia in sheep. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 1149-1155.	0.6	9
16	$\beta$ Peptide Nucleic Acid-Based miR-122 Inhibition Rescues Vascular Endothelial Dysfunction in Mice Fed a High-Fat Diet. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 3332-3342.	6.4	8
17	Genetic deletion of miR-204 improves glycemic control despite obesity in db/db mice. <i>Biochemical and Biophysical Research Communications</i> , 2020, 532, 167-172.	2.1	7
18	Alteration of the renin-angiotensin system in caerulein induced acute pancreatitis in the mouse. <i>Pancreatology</i> , 2015, 15, 647-653.	1.1	5

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19	Unbound Vitamin D Concentrations Are Not Decreased in Critically Ill Patients. Internal Medicine Journal, 2020, , .	0.8	5
20	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
21	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
22	Biased Agonism: Renewing GPCRâ€™s Targetability for the Drug Discovery. , 2021, , 125-136.		2
23	The Infections and Hydrogen Sulfide. Frontiers in Anti-infective Drug Discovery, 2018, , 261-272.	0.6	1
24	Abstract 890: Vascular MicroRNA-204 Promotes Diabetes-Associated Endothelial Dysfunction. Circulation Research, 2019, 125, .	4.5	0