

Pandu R Gangula

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

517
citations

758635

12
h-index

713013

21
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26
all docs

26
docs citations

26
times ranked

869
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Invasion of Oral and Aortic Tissues by Porphyromonas gingivalis in Mice Causally Links Periodontitis and Atherosclerosis. PLoS ONE, 2014, 9, e97811.	1.1	145
2	COVID-19 and Cancer Comorbidity: Therapeutic Opportunities and Challenges. Theranostics, 2021, 11, 731-753.	4.6	60
3	Identification of Specific Oral and Gut Pathogens in Full Thickness Colon of Colitis Patients: Implications for Colon Motility. Frontiers in Microbiology, 2018, 9, 3220.	1.5	57
4	Role of oral and gut microbiome in nitric oxide-mediated colon motility. Nitric Oxide - Biology and Chemistry, 2018, 73, 81-88.	1.2	53
5	SARS-CoV-2 Infection and Oral Health: Therapeutic Opportunities and Challenges. Journal of Clinical Medicine, 2021, 10, 156.	1.0	28
6	Loss of NRF2 impairs gastric nitrergic stimulation and function. Free Radical Biology and Medicine, 2011, 51, 619-625.	1.3	23
7	Polybacterial Periodontal Pathogens Alter Vascular and Gut BH4/nNOS/NRF2-Phase II Enzyme Expression. PLoS ONE, 2015, 10, e0129885.	1.1	22
8	Implications of the Colonic Deposition of Free Hemoglobin- β Chain. Inflammatory Bowel Diseases, 2014, 20, 1530-1547.	0.9	20
9	Effects of Diabetes on Salivary Gland Protein Expression of Tetrahydrobiopterin and Nitric Oxide Synthesis and Function. Journal of Periodontology, 2016, 87, 735-741.	1.7	20
10	Activation of Nrf2 attenuates delayed gastric emptying in obesity induced diabetic (T2DM) female mice. Free Radical Biology and Medicine, 2019, 135, 132-143.	1.3	20
11	Protective cardiovascular and renal actions of vitamin D and estrogen. Frontiers in Bioscience - Scholar, 2013, S5, 134-148.	0.8	13
12	Sepiapterin alleviates impaired gastric nNOS function in spontaneous diabetic female rodents through NRF2 mRNA turnover and miRNA biogenesis pathway. American Journal of Physiology - Renal Physiology, 2018, 315, G980-G990.	1.6	12
13	Supplementation of 17 β -Estradiol Normalizes Rapid Gastric Emptying by Restoring Impaired Nrf2 and nNOS Function in Obesity-Induced Diabetic Ovariectomized Mice. Antioxidants, 2020, 9, 582.	2.2	8
14	Influence of Intimate Partner Violence (IPV) Exposure on Cardiovascular and Salivary Biosensors: Is There a Relationship?. Journal of the National Medical Association, 2017, 109, 252-261.	0.6	7
15	Mechanistic role of antioxidants in rescuing delayed gastric emptying in high fat diet induced diabetic female mice. Biomedicine and Pharmacotherapy, 2021, 137, 111370.	2.5	7
16	Porphyromonas gingivalis infection alters Nrf2-Phase II enzymes and nitric oxide in primary human aortic endothelial cells. Journal of Periodontology, 2020, 92, 54-65.	1.7	6
17	Role of sex hormones and their receptors on gastric Nrf2 and neuronal nitric oxide synthase function in an experimental hyperglycemia model. BMC Gastroenterology, 2020, 20, 313.	0.8	5
18	Inhibition of GSK-3 β restores delayed gastric emptying in obesity-induced diabetic female mice. American Journal of Physiology - Renal Physiology, 2020, 319, G481-G493.	1.6	5

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19	Nrf2 attenuates hyperglycemia-induced nNOS impairment in adult mouse primary enteric neuronal crest cells and normalizes stomach function. <i>American Journal of Physiology - Renal Physiology</i> , 2022, , .	1.6	3
20	W2056 Sepiapterin, a Precursor for Tetrahydrobiopterin (Bh4, a Cofactor for nNOS Activity), Restores Gastric Emptying and nNOS Alpha Protein Expression in Female Diabetic Rats. <i>Gastroenterology</i> , 2009, 136, A-782.	0.6	2
21	Mo1585 " Role of Sex Hormones and Their Receptors on Gastric Nrf2 and Neuronal Nitric Oxide Function. <i>Gastroenterology</i> , 2019, 156, S-790-S-791.	0.6	1
22	Circulatory Estradiol Influences Gastric Emptying, Nitregeric Relaxation via Tetrahydrobiopterin (BH4,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf s 2012, 26, 1163.4.	0.2	0