

Saroj Chakraborty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6572446/publications.pdf>

Version: 2024-02-01

21
papers

489
citations

933264

10
h-index

940416

16
g-index

21
all docs

21
docs citations

21
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Salt-Responsive Metabolite, β^2 -Hydroxybutyrate, Attenuates Hypertension. <i>Cell Reports</i> , 2018, 25, 677-689.e4.	2.9	117
2	Disparate effects of antibiotics on hypertension. <i>Physiological Genomics</i> , 2018, 50, 837-845.	1.0	67
3	Gnotobiotic Rats Reveal That Gut Microbiota Regulates Colonic mRNA of <i>Ace2</i> , the Receptor for SARS-CoV-2 Infectivity. <i>Hypertension</i> , 2020, 76, e1-e3.	1.3	63
4	Microbiota Introduced to Germ-Free Rats Restores Vascular Contractility and Blood Pressure. <i>Hypertension</i> , 2020, 76, 1847-1855.	1.3	42
5	Ketone body β^2 -hydroxybutyrate is an autophagy-dependent vasodilator. <i>JCI Insight</i> , 2021, 6, .	2.3	37
6	Metabolites and Hypertension: Insights into Hypertension as a Metabolic Disorder. <i>Hypertension</i> , 2020, 75, 1386-1396.	1.3	32
7	Exposure to Amoxicillin in Early Life Is Associated With Changes in Gut Microbiota and Reduction in Blood Pressure: Findings From a Study on Rat Dams and Offspring. <i>Journal of the American Heart Association</i> , 2020, 9, e014373.	1.6	31
8	Microbiotal-Host Interactions and Hypertension. <i>Physiology</i> , 2017, 32, 224-233.	1.6	27
9	Microbiota are critical for vascular physiology: Germ-free status weakens contractility and induces sex-specific vascular remodeling in mice. <i>Vascular Pharmacology</i> , 2020, 125-126, 106633.	1.0	24
10	Diurnal Timing Dependent Alterations in Gut Microbial Composition Are Synchronously Linked to Salt-Sensitive Hypertension and Renal Damage. <i>Hypertension</i> , 2020, 76, 59-72.	1.3	21
11	Physiologic, Metabolic, and Toxicologic Profile of 1,3-Butanediol. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 379, 245-252.	1.3	10
12	Genetic predisposition for increased red blood cell distribution width is an early risk factor for cardiovascular and renal comorbidities. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	1.2	4
13	β^2 -Hydroxybutyrate (β^2 HOB) Increases Nitric Oxide Synthase Activity in Resistance Arteries from Dahl Salt-sensitive Rats. <i>FASEB Journal</i> , 2019, 33, 829.1.	0.2	4
14	Pressure From the Bugs Within. <i>Hypertension</i> , 2019, 73, 977-979.	1.3	3
15	Microbiota and Metabolites as Factors Influencing Blood Pressure Regulation. , 2021, 11, 1731-1757.		3
16	Response to Permissive Role of GPER for Arterial Hypertension. <i>Hypertension</i> , 2019, 73, e11.	1.3	2
17	Single Nucleotide Polymorphism of <i>Spp2</i> Confers Sex-Specific Effects on Blood Pressure and Bone Health. <i>Hypertension</i> , 2020, 76, e31-e33.	1.3	1
18	Reconstitution of the host holobiont in germ-free born male rats acutely increases bone growth and affects marrow cellular content. <i>Physiological Genomics</i> , 2021, 53, 518-533.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Gut Microbiota Accelerates Bone Growth and Marrow Adiposity of the Adolescent Gnotobiotic Rat. FASEB Journal, 2021, 35, .	0.2	0
20	High salt impairs energy sensing and autophagy to decrease the synthesis of liver-derived vasodilator, l-hydroxybutyrate. FASEB Journal, 2021, 35, .	0.2	0
21	Metabolomics reveal dynamic host responses in lipid, amino acid, and energy metabolism after acute exposure of gut microbiota in germ-free rats. FASEB Journal, 2021, 35, .	0.2	0