

Saroj Chakraborty

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

489
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all docs

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docs citations

21
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota and Metabolites as Factors Influencing Blood Pressure Regulation. , 2021, 11, 1731-1757.		3
2	Gut Microbiota Accelerates Bone Growth and Marrow Adiposity of the Adolescent Gnotobiotic Rat. FASEB Journal, 2021, 35, .	0.2	0
3	High salt impairs energy sensing and autophagy to decrease the synthesis of liver-derived vasodilator, β -hydroxybutyrate. FASEB Journal, 2021, 35, .	0.2	0
4	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
5	Ketone body β -hydroxybutyrate is an autophagy-dependent vasodilator. JCI Insight, 2021, 6, .	2.3	37
6	Physiologic, Metabolic, and Toxicologic Profile of 1,3-Butanediol. Journal of Pharmacology and Experimental Therapeutics, 2021, 379, 245-252.	1.3	10
7	Reconstitution of the host holobiont in germ-free born male rats acutely increases bone growth and affects marrow cellular content. Physiological Genomics, 2021, 53, 518-533.	1.0	1
8	Microbiota are critical for vascular physiology: Germ-free status weakens contractility and induces sex-specific vascular remodeling in mice. Vascular Pharmacology, 2020, 125-126, 106633.	1.0	24
9	Single Nucleotide Polymorphism of <i>Spp2</i> Confers Sex-Specific Effects on Blood Pressure and Bone Health. Hypertension, 2020, 76, e31-e33.	1.3	1
10	Microbiota Introduced to Germ-Free Rats Restores Vascular Contractility and Blood Pressure. Hypertension, 2020, 76, 1847-1855.	1.3	42
11	Metabolites and Hypertension: Insights into Hypertension as a Metabolic Disorder. Hypertension, 2020, 75, 1386-1396.	1.3	32
12	Gnotobiotic Rats Reveal That Gut Microbiota Regulates Colonic mRNA of <i>Ace2</i> , the Receptor for SARS-CoV-2 Infectivity. Hypertension, 2020, 76, e1-e3.	1.3	63
13	Diurnal Timing Dependent Alterations in Gut Microbial Composition Are Synchronously Linked to Salt-Sensitive Hypertension and Renal Damage. Hypertension, 2020, 76, 59-72.	1.3	21
14	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. Journal of the American Heart Association, 2020, 9, e014373.	1.6	31
15	Genetic predisposition for increased red blood cell distribution width is an early risk factor for cardiovascular and renal comorbidities. DMM Disease Models and Mechanisms, 2020, 13, .	1.2	4
16	Pressure From the Bugs Within. Hypertension, 2019, 73, 977-979.	1.3	3
17	Response to Permissive Role of GPER for Arterial Hypertension. Hypertension, 2019, 73, e11.	1.3	2
18	β -Hydroxybutyrate (β HOB) Increases Nitric Oxide Synthase Activity in Resistance Arteries from Dahl Salt-sensitive Rats. FASEB Journal, 2019, 33, 829.1.	0.2	4

#	ARTICLE	IF	CITATIONS
19	Salt-Responsive Metabolite, β -Hydroxybutyrate, Attenuates Hypertension. <i>Cell Reports</i> , 2018, 25, 677-689.e4.	2.9	117
20	Disparate effects of antibiotics on hypertension. <i>Physiological Genomics</i> , 2018, 50, 837-845.	1.0	67
21	Microbiotal-Host Interactions and Hypertension. <i>Physiology</i> , 2017, 32, 224-233.	1.6	27