

Bhavisha A Bakrania

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

511
citations

686830

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676716

22
g-index

28
all docs

28
docs citations

28
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Animal models of preeclampsia: investigating pathophysiology and therapeutic targets. American Journal of Obstetrics and Gynecology, 2022, 226, S973-S987.	0.7	32
2	Animal Models Used for Investigating Pathophysiology of Preeclampsia and Identifying Therapeutic Targets. , 2022, , 435-447.		0
3	Sustained Elevated Circulating Activin A Impairs Global Longitudinal Strain in Pregnant Rats: A Potential Mechanism for Preeclampsia-Related Cardiac Dysfunction. Cells, 2022, 11, 742.	1.8	1
4	Stimulation of soluble guanylate cyclase diminishes intrauterine growth restriction in a rat model of placental ischemia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R149-R161.	0.9	7
5	Luteolin-induced vasorelaxation in uterine arteries from normal pregnant rats. Pregnancy Hypertension, 2021, 23, 11-17.	0.6	8
6	Long-Term Postpartum Cardiac Function and Its Association With Preeclampsia. Journal of the American Heart Association, 2021, 10, e018526.	1.6	25
7	Soluble guanylate cyclase stimulation in late gestation does not mitigate asymmetric intrauterine growth restriction or cardiovascular risk induced by placental ischemia in the rat. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H1923-H1934.	1.5	6
8	Preeclampsia: Linking Placental Ischemia with Maternal Endothelial and Vascular Dysfunction. , 2020, 11, 1315-1349.		26
9	Antepartum Aspirin Administration Reduces Activin A and Cardiac Global Longitudinal Strain in Preeclamptic Women. Journal of the American Heart Association, 2020, 9, e015997.	1.6	11
10	Elevated Plasma Activin A Levels during Pregnancy Impairs Global Longitudinal Strain in the Heart. FASEB Journal, 2020, 34, 1-1.	0.2	0
11	The Reduced Uterine Perfusion Pressure (RUPP) rat model of preeclampsia exhibits impaired systolic function and global longitudinal strain during pregnancy. Pregnancy Hypertension, 2019, 18, 169-172.	0.6	15
12	Prenatal Sildenafil Therapy Improves Cardiovascular Function in Fetal Growth Restricted Offspring of Dahl Salt-Sensitive Rats. Hypertension, 2019, 73, 1120-1127.	1.3	17
13	Soluble Guanylate Cyclase Activators Increase cGMP Expression and Improve Vascular Function and Placental Ischemia-Induced Hypertension. FASEB Journal, 2019, 33, 865.13.	0.2	2
14	Luteolin protects human glomerular endothelial cells from TNF α -induced endothelial dysfunction by attenuating ET α and ROS production. FASEB Journal, 2019, 33, 865.9.	0.2	0
15	The Endothelin System: A Critical Player in the Pathophysiology of Preeclampsia. Current Hypertension Reports, 2018, 20, 32.	1.5	60
16	Bilirubin acts as a multipotent guardian of cardiovascular integrity: more than just a radical idea. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H429-H447.	1.5	51
17	Heme oxygenase-1 is a potent inhibitor of placental ischemia-mediated endothelin-1 production in cultured human glomerular endothelial cells. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R427-R432.	0.9	16
18	Abstract 013: Soluble Guanylate Cyclase Activators Improve Vascular Function and Attenuate Placental Ischemia-Induced Hypertension. Hypertension, 2018, 72, .	1.3	1

#	ARTICLE	IF	CITATIONS
19	Soluble Guanylate Cyclase Stimulators and Activators Attenuate Placental Production of sFlt1. FASEB Journal, 2018, 32, 729.9.	0.2	0
20	Chronically elevated bilirubin protects from cardiac reperfusion injury in the male Gunn rat. Acta Physiologica, 2017, 220, 461-470.	1.8	22
21	Exposure to placental ischemia impairs postpartum maternal renal and cardiac function in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R664-R670.	0.9	25
22	The Endothelin Type A Receptor as a Potential Therapeutic Target in Preeclampsia. International Journal of Molecular Sciences, 2017, 18, 522.	1.8	34
23	Methods for the Determination of Rates of Glucose and Fatty Acid Oxidation in the Isolated Working Rat Heart. Journal of Visualized Experiments, 2016, , .	0.2	7
24	Pre- or post-ischemic bilirubin ditaurate treatment reduces oxidative tissue damage and improves cardiac function. International Journal of Cardiology, 2016, 202, 27-33.	0.8	30
25	Endogenous Tetrapyrroles Influence Leukocyte Responses to Lipopolysaccharide in Human Blood: Pre-Clinical Evidence Demonstrating the Anti-Inflammatory Potential of Biliverdin. Journal of Clinical & Cellular Immunology, 2014, 05, 1000218.	1.5	10
26	Hyperbilirubinemia modulates myocardial function, aortic ejection, and ischemic stress resistance in the Gunn rat. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1142-H1149.	1.5	24
27	Reduced circulating oxidized LDL is associated with hypocholesterolemia and enhanced thiol status in Gilbert syndrome. Free Radical Biology and Medicine, 2012, 52, 2120-2127.	1.3	81