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List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

792
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1349
citing authors

#	ARTICLE	IF	CITATIONS
1	Reciprocal Relationship Between Reactive Oxygen Species and Cyclooxygenase-2 and Vascular Dysfunction in Hypertension. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 51-65.	5.4	127
2	Aerobic exercise reduces oxidative stress and improves vascular changes of small mesenteric and coronary arteries in hypertension. <i>British Journal of Pharmacology</i> , 2013, 168, 686-703.	5.4	119
3	Lysyl Oxidase Induces Vascular Oxidative Stress and Contributes to Arterial Stiffness and Abnormal Elastin Structure in Hypertension: Role of p38MAPK. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 379-397.	5.4	91
4	Disentangling puberty: novel neuroendocrine pathways and mechanisms for the control of mammalian puberty. <i>Human Reproduction Update</i> , 2017, 23, 737-763.	10.8	85
5	Endothelial dysfunction of rat coronary arteries after exposure to low concentrations of mercury is dependent on reactive oxygen species. <i>British Journal of Pharmacology</i> , 2011, 162, 1819-1831.	5.4	64
6	Development and validation of a method for precise dating of female puberty in laboratory rodents: The puberty ovarian maturation score (Pub-Score). <i>Scientific Reports</i> , 2017, 7, 46381.	3.3	51
7	Role of COX-2 derived PGE ₂ on vascular stiffness and function in hypertension. <i>British Journal of Pharmacology</i> , 2016, 173, 1541-1555.	5.4	49
8	Increased Nitric Oxide Bioavailability in Adult GRK2 Hemizygous Mice Protects Against Angiotensin II-Induced Hypertension. <i>Hypertension</i> , 2014, 63, 369-375.	2.7	42
9	Kisspeptin treatment induces gonadotropic responses and rescues ovulation in a subset of preclinical models and women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2019, 34, 2495-2512.	0.9	34
10	mPGES-1 (Microsomal Prostaglandin E Synthase-1) Mediates Vascular Dysfunction in Hypertension Through Oxidative Stress. <i>Hypertension</i> , 2018, 72, 492-502.	2.7	29
11	Aerobic exercise training increases neuronal nitric oxide release and bioavailability and decreases noradrenaline release in mesenteric artery from spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2013, 31, 916-926.	0.5	27
12	HuR mediates the synergistic effects of angiotensin II and IL-1 β on vascular COX-2 expression and cell migration. <i>British Journal of Pharmacology</i> , 2015, 172, 3028-3042.	5.4	25
13	Deregulation of miR-324/KISS1/kisspeptin in early ectopic pregnancy: mechanistic findings with clinical and diagnostic implications. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 480.e1-480.e17.	1.3	21
14	Losartan and tempol treatments normalize the increased response to hydrogen peroxide in resistance arteries from hypertensive rats. <i>Journal of Hypertension</i> , 2009, 27, 1814-1822.	0.5	12
15	Cerebrovascular endothelial dysfunction induced by mercury exposure at low concentrations. <i>NeuroToxicology</i> , 2016, 53, 282-289.	3.0	11
16	Connecting nutritional deprivation and pubertal inhibition via GRK2-mediated repression of kisspeptin actions in GnRH neurons. <i>Metabolism: Clinical and Experimental</i> , 2022, 129, 155141.	3.4	5