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List of Publications by Year
in descending order

Version: 2024-02-01

33 papers	885 citations	687220 13 h-index	477173 29 g-index
36 all docs	36 docs citations	36 times ranked	1328 citing authors

#	Article	IF	Citations
1	Poly(ADP-Ribose) Polymerase Inhibitors Ameliorate Nephropathy of Type 2 Diabetic Leprdb/db Mice. Diabetes, 2006, 55, 3004-3012.	0.3	128
2	Rapid â€˜glycaemic swingsâ€™ induce nitrosative stress, activate poly(ADP-ribose) polymerase and impair endothelial function in a rat model of diabetes mellitus. Diabetologia, 2009, 52, 952-961.	2.9	110
3	Gender Differences in the Endotoxin-Induced Inflammatory and Vascular Responses: Potential Role of Poly(ADP-ribose) Polymerase Activation. Journal of Pharmacology and Experimental Therapeutics, 2005, 315, 812-820.	1.3	96
4	Acute canagliflozin treatment protects against in vivo myocardial ischemiaâ€“reperfusion injury in non-diabetic male rats and enhances endothelium-dependent vasorelaxation. Journal of Translational Medicine, 2019, 17, 127.	1.8	88
5	A New, Potent Poly(ADP-ribose) Polymerase Inhibitor Improves Cardiac and Vascular Dysfunction Associated with Advanced Aging. Journal of Pharmacology and Experimental Therapeutics, 2004, 311, 485-491.	1.3	83
6	Angiotensin II-Mediated Endothelial Dysfunction: Role of Poly(ADP-ribose) Polymerase Activation. Molecular Medicine, 2004, 10, 28-35.	1.9	78
7	Restoration of the endothelial function in the aortic rings of apolipoprotein E deficient mice by pharmacological inhibition of the nuclear enzyme poly(ADP-ribose) polymerase. Life Sciences, 2004, 75, 1255-1261.	2.0	36
8	Treatment with insulin inhibits poly(ADP-ribose)polymerase activation in a rat model of endotoxemia. Life Sciences, 2008, 82, 205-209.	2.0	28
9	Role of Endocannabinoids and Cannabinoid-1 Receptors in Cerebrocortical Blood Flow Regulation. PLoS ONE, 2013, 8, e53390.	1.1	25
10	Oxidative Stress-Related Parthanatos of Circulating Mononuclear Leukocytes in Heart Failure. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-12.	1.9	24
11	New formulation of in situ gelling Metolose-based liquid suppository. Drug Development and Industrial Pharmacy, 2011, 37, 1-7.	0.9	21
12	Reduced Estradiol-Induced Vasodilation and Poly-(ADP-Ribose) Polymerase (PARP) Activity in the Aortas of Rats with Experimental Polycystic Ovary Syndrome (PCOS). PLoS ONE, 2013, 8, e55589.	1.1	19
13	Human heart mitochondria do not produce physiologically relevant quantities of nitric oxide. Life Sciences, 2007, 80, 633-637.	2.0	17
14	Effects of Vitamin D Deficiency on Proliferation and Autophagy of Ovarian and Liver Tissues in a Rat Model of Polycystic Ovary Syndrome. Biomolecules, 2019, 9, 471.	1.8	14
15	Hypersensitivity to Thromboxane Receptor Mediated Cerebral Vasomotion and CBF Oscillations during Acute NO-Deficiency in Rats. PLoS ONE, 2010, 5, e14477.	1.1	13
16	Effects of vitamin D3 derivative â€“ calcitriol on pharmacological reactivity of aortic rings in a rodent PCOS model. Pharmacological Reports, 2013, 65, 476-483.	1.5	13
17	Endothelial relaxation mechanisms and nitrative stress are partly restored by Vitamin D3 therapy in a rat model of polycystic ovary syndrome. Life Sciences, 2013, 93, 133-138.	2.0	13
18	Hyperbaric Oxygen Therapy Dampens Inflammatory Cytokine Production and Does Not Worsen the Cardiac Function and Oxidative State of Diabetic Rats. Antioxidants, 2019, 8, 607.	2.2	13

#	Article	IF	Citations
19	Altered insulin-induced relaxation of aortic rings in a dihydrotestosterone-induced rodent model of polycystic ovary syndrome. Fertility and Sterility, 2013, 99, 573-578.	0.5	9
20	Vitamin D Deficiency Induces Elevated Oxidative and Biomechanical Damage in Coronary Arterioles in Male Rats. Antioxidants, 2020, 9, 997.	2.2	8
21	Lower-limb veins are thicker and vascular reactivity is decreased in a rat PCOS model: concomitant vitamin D3 treatment partially prevents these changes. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H848-H857.	1.5	7
22	Vitamin D deficiency and androgen excess result eutrophic remodeling and reduced myogenic adaptation in small cerebral arterioles in female rats. Gynecological Endocrinology, 2019, 35, 529-534.	0.7	7
23	Role of microRNA-223 in the regulation of poly(ADP-ribose) polymerase in pediatric patients with Crohnâ€™s disease. Scandinavian Journal of Gastroenterology, 2018, 53, 1066-1073.	0.6	6
24	Effects of amniotic epithelial cell transplantation in endothelial injury. Interventional Medicine & Applied Science, 2016, 8, 164-171.	0.2	5
25	Vitamin D Deficiency Reduces Vascular Reactivity of Coronary Arterioles in Male Rats. Current Issues in Molecular Biology, 2021, 43, 79-92.	1.0	5
26	Oxidative-Nitrative Stress and Poly (ADP-Ribose) Polymerase Activation 3 Years after Pregnancy. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.	1.9	4
27	Stimulation of soluble guanylate cyclase improves donor organ function in rat heart transplantation. Scientific Reports, 2020, 10, 5358.	1.6	4
28	Sex Differences in Exercise-Training-Related Functional and Morphological Adaptation of Rat Gracilis Muscle Arterioles. Frontiers in Physiology, 2021, 12, 685664.	1.3	3
29	Influence of Vitamin D on the Vasoactive Effect of Estradiol in a Rat Model of Polycystic Ovary Syndrome. International Journal of Molecular Sciences, 2021, 22, 9404.	1.8	3
30	Evaluation of oxidative/nitrative stress and uterine artery pulsatility index in early pregnancy. Physiology International, 2021, 107, 479-490.	0.8	2
31	Human internal thoracic artery grafts exhibit severe morphological and functional damage and spasmic vasomotion due to oxidative stress. Medical Science Monitor, 2011, 17, CR411-CR416.	0.5	1
32	P70 Effects of Different Vitamin D Status on Mechanical, Pharmacological and Histological Characteristics of Coronary Arterioles in Male Rat Model. Artery Research, 2019, 25, S114-S114.	0.3	0
33	Az akut canagliflozinkezelÃ©s kivÃ©di a miokardiÃ¡lis iszkÃ©mia-reperfÃºziÃ³s kÃ¡rosodÃ¡st patkÃ¡nymodellen. Cardiologia Hungarica, 2020, 50, 417-427.	0.0	0