# Milan KostiÄ

List of Publications by Year
in descending order



| 11 | 79 | 1684188 5 | 1474206 9 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 11 | 11 | 11 | 104 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Low intensity exercise prevents disturbances in rat cardiac insulin signaling and endothelial nitric oxide synthase induced by high fructose diet. Molecular and Cellular Endocrinology, 2016, 420, 97-104. | 3.2 | 23 |
| 2 | Effect of gestational diabetes mellitus and pregnancy-induced hypertension on human umbilical vein smooth muscle KATP channels. Experimental and Molecular Pathology, 2019, 111, 104323. | 2.1 | 12 |
| 3 | Pregnancy-induced hypertension decreases Kv1.3 potassium channel expression and function in human umbilical vein smooth muscle. European Journal of Pharmacology, 2020, 882, 173281. | 3.5 | 10 |
| 4 | Effects of a fructose-rich diet and chronic stress on insulin signaling and regulation of glycogen synthase kinase-3 beta and the sodiumâ€“potassium pump in the hearts of male rats. Food and Function, 2020, 11, 1455-1466. | 4.6 | 8 |
| 5 | Gender Differences in the Expression and Cellular Localization of Lipin 1 in the Hearts of Fructoseâ€Fed Rats. Lipids, 2014, 49, 655-663. | 1.7 | 7 |
| 6 | Low-intensity exercise in the prevention of cardiac insulin resistance-related inflammation and disturbances in NOS and MMP-9 regulation in fructose-fed ovariectomized rats. Applied Physiology, Nutrition and Metabolism, 2019, 44, 1219-1229. | 1.9 | 7 |
| 7 | Estradiol ameliorates antioxidant axis SIRT1-FoxO3a-MnSOD/catalase in the heart of fructose-fed ovariectomized rats. Journal of Functional Foods, 2019, 52, 690-698. | 3.4 | 5 |
| 8 | Low-intensity exercise diverts cardiac fatty acid metabolism from triacylglycerol synthesis to beta oxidation in fructose-fed rats. Archives of Physiology and Biochemistry, 2023, 129, 922-932. | 2.1 | 3 |
| 9 | The effects of lowâ€intensity exercise on cardiac glycogenesis and glycolysis in male and ovariectomized female rats on a fructoseâ€rich diet. Journal of Food Biochemistry, 2021, 45, e13930. | 2.9 | 2 |
| 10 | Cholecalciferol ameliorates insulin signalling and insulin regulation of enzymes involved in glucose metabolism in the rat heart. Archives of Physiology and Biochemistry, 2021, , 1-9. | 2.1 | 2 |
| 11 | Expression of Kv4.2 and Kv4.3 potassium channels in human umbilical veins from normal, diabetic and hypertensive pregnancies. Vojnosanitetski Pregled, 2022, , 5-5. | 0.2 | 0 |