

Pyroptosis Apoptosis, Radial Artery Angiography...

Pyroptosis as an incipient programmed cell death mediated by inflammasomes can sense cytoplasmic contamination or interference and is typically marked by intracellular swelling, plasma membrane blistering and intense inflammatory cytokine release. As research on pyroptosis continues to progress, there is mounting evidence that pyroptosis is a vital participant in the pathophysiological basis of coronary heart disease (CHD). Qiu et al from China reviewed this interesting topic.

Sudjono et al from Indonesia in their systematic review and meta-analysis found that early menarche was a significant protective factor against the following major cardiovascular events: coronary heart disease, ischemic stroke, hemorrhagic stroke, total stroke, CVD mortality, and total cardiovascular events. Open to be discussed.

Shamsian et al from Iran studied 'Impact of Local Forearm Heating on Pain Intensity and Hemorrhage in Patients Undergoing Radial Artery Cardiac Catheterization: A Pilot Study'. Clinically useful findings.

Lu et al from China analyzed the correlation between serum microRNA (miR)-18a level, endothelial function and prognosis in female CHD patients. They found that serum miR-18a level has a high predictive efficacy for the occurrence of CHD in post menopausal women.

Renal denervation ameliorates cardiomyocyte apoptosis in myocardial ischemia-reperfusion injury through regulating mitochondria-ER contact in rats. Zhao et al from China suggested this method in detail.

Radial angiography, a technique increasingly preferred in percutaneous coronary interventions, is renowned for its safety and patient comfort compared to the traditional femoral approach. Paresthesia, characterized by a tingling or numbing sensation, is a recognized complication following radial angiography. Eđilmez Sarıkaya et al from Türkiye investigated whether this nerve damage was present by electrophysiological examination in patients who developed paresthesia after radial angiography. This is the first study in the literature to demonstrate that radial angiography does not cause nerve damage.

And a case report, a letter...

I hope this new issue of our journal will be interest of our readers.

EDITORIAL

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