

1 - Poster

THORACIC ADIPOSE TISSUE METABOLIC PERTURBATIONS IN CARDIOVASCULAR DISEASE

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2 - Poster

THE PROGNOSTIC VALUE OF VASCULAR INFLAMMATION BIOMARKERS FOR CARDIOVASCULAR RISK: A META-ANALYSIS

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3 - Poster

MDIVI-1 INHIBITS POST-ENDOTHELIAL INJURY NEOINTIMAL HYPERPLASIA BY MODULATION OF MACROPHAGE OXIDATIVE METABOLISM AND MIGRATION

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4 - Poster

DO NEUTROPHIL MICROVESICLES (NMVS) AFFECT ATHEROSCLEROTIC PLAQUE EROSION?

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5 - Poster

FATAL INFECTION IN PEOPLE WITH ATHEROSCLEROSIS: CONSIDERATIONS FOR THE ANTI-INFLAMMATORY ERA

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6 - Poster

THE STRONGEST GENETIC RISK LOCUS FOR MYOCARDIAL INFARCTION: THE HIDDEN ROLE OF THE CIRCULAR RNA (CIRCANRIL) IN VASCULAR INFLAMMATION

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7 - Poster

LIPOPROTEINS ACT AS VEHICLES FOR LIPID ANTIGEN DELIVERY AND ACTIVATION OF INKT CELLS

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8 - Poster

REGULATION OF VASCULAR SMOOTH MUSCLE CELL PHENOTYPE BY RETINOIC ACID

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9 - Poster

UNDERSTANDING THE GERMINAL CENTRE B CELL RESPONSE TO ATHEROSCLEROSIS IN MICE USING LINEAGE TRACING

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10 - Poster

ASSOCIATION OF CARDIOMETABOLIC MICRORNAS WITH COVID-19 SEVERITY AND MORTALITY

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11 - Poster

MICROTUBULE STABILISATION PROTECTS VASCULAR SMOOTH MUSCLE CELL DYSFUNCTION IN RESPONSE TO MATRIX STIFFNESS

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12 - Poster

VASCULAR OXIDATIVE STRESS AND REDOX-RELATED TRANSCRIPTION PREDICT LONG-TERM CARDIOVASCULAR OUTCOMES

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13 - Poster

EFFECT OF MMP OR TIMP MODULATION ON CORONARY ATHEROSCLEROSIS AND ASSOCIATED CARDIAC REMODELLING

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14 - Poster

MOLECULAR MECHANISMS UNDERLYING SELECTIVE ACTIVATION OF PRIMED VASCULAR SMOOTH MUSCLE CELLS

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15 - Poster

TELOMERE LENGTH AND METABOLIC SYNDROME TRAITS: A MENDELIAN RANDOMISATION STUDY

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16 - Poster

ROLE OF ATYPICAL CHEMOKINE RECEPTOR 2 IN ANGIOTENSIN II DEPENDENT HYPERTENSION

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17 - Poster

THE EFFECT OF MICRORNA-126 MIMIC ADMINISTRATION ON VASCULAR PERFUSION IN ANIMAL HIND-LIMB ISCHEMIA

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18 - Poster

THE BET PROTEIN INHIBITOR APABETALONE RESTORES ANGIOGENIC RESPONSE IN DIABETES

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19 - Poster

SVEP1 REGULATES GPCR-MEDIATED VASOCONSTRICTION VIA INTEGRIN $\alpha 9 \beta 1$

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20 - Poster

THYMOSIN $\beta 4$ (T $\beta 4$) PROVIDES ATHEROPROTECTION VIA LOW DENSITY LIPOPROTEIN RECEPTOR RELATED PROTEIN 1 (LRP1)

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21 - Poster

GENDER IDENTITY OF ARTERIAL STIFFNESS AND TRANSFORMING GROWTH FACTOR B1 (TGF-B1) IN HYPERTENSION

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22 - Poster

ACCELERATED VASCULAR AGEING AND PERIVASCULAR INFLAMMATION IN SPONTANEOUS HYPERTENSION

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23 - Poster

INHIBITION OF BRUTON'S TYROSINE KINASE (BTK) ENHANCES MITOCHONDRIAL FUNCTION RESULTING IN ENHANCED M₂-LIKE MACROPHAGE POLARISATION IN ATHEROSCLEROSIS

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24 - Poster

AUTOMATIC MEASUREMENT OF VASCULAR CALCIFICATIONS AND EVALUATION OF ITS INTEREST AS PROGNOSTIC FACTOR IN PATIENTS WITH LOWER EXTREMITY ARTERY DISEASE

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25 - Poster

PERICORONARY ADIPOSE TISSUE ATTENUATION INDEX (FAI) AS A CARDIOVASCULAR BIOMARKER

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26 - Poster

ROLE OF IL-33 IN HYPERTENSION AND VASCULAR DISEASES

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27 - Poster

CARDIO-ANKLE VASCULAR INDEX AND CORONARY ARTERY CALCIFICATION IN A SAMPLE OF SIBERIA POPULATION

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28 - Poster

SINGLE-CELL PROFILING OF AGE-ASSOCIATED IMMUNITY IN MURINE ATHEROSCLEROSIS

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29 - Poster

THE ROLE OF HDAC6 ON VASCULAR SMOOTH MUSCLE CELL STIFFNESS

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30 - Poster

VASCULAR DYSFUNCTION INDUCED BY NEOADJUVANT CHEMOTHERAPY THROUGH NOX₄ DEPENDENT MECHANISM

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31 - Poster

ASSOCIATION OF PHYSICAL ACTIVITY WITH ARTERIAL STIFFNESS AND INFLAMMATION IN THE “CORINTHIA” STUDY

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32 - Poster

PARTIAL MYELOID INHIBITION OF GLYCOLYTIC ENZYME PFKFB₃ DOES NOT AFFECT ATHEROSCLEROSIS

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33 - Poster

AGE AND GENDER IMPACTS CORONARY HEALED PLAQUE RUPTURE PREVALENCE AND MICRORNA EXPRESSION PROFILE

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34 - Poster

THE ROLE OF IRF5 IN MODULATING THE INFLAMMATORY MACROPHAGE LANDSCAPE IN METABOLIC DISEASE

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35 - Poster

PRO-INFLAMMATORY MACROPHAGE SECRETOME PROMOTES CARDIAC FIBROBLAST ACTIVATION

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36 - Poster

**USE OF CORONARY CT ANGIOGRAPHY IN STABLE CHEST PAIN:
AN OXFORD UNIVERSITY HOSPITALS AUDIT**

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