

# Publications

<b>Scientific Journal Publications &amp; Books</b>
<ul style="list-style-type: none"> <li>· Christine Kelly, ....., Francesca Arrigoni, et al., Inflammatory pathways amongst people living with HIV in Malawi differ according to socioeconomic status, medRxiv 2020</li> </ul>
<ul style="list-style-type: none"> <li>· Christine Kelly, ... Francesca Arrigoni. Inflammatory Phenotypes Predict Change in Pulse Wave Velocity following ART Initiation (Submitted to Clinical Infectious Diseases 2019)</li> </ul>
<ul style="list-style-type: none"> <li>· Andrew J Prendergast, ..., Francesca Arrigoni. The impact of temporary and persistent viraemia on inflammatory biomarkers and CD4 cell subpopulations in HIV-infected children in sub-Saharan Africa (submitted to PLOS Pathogens 2019)</li> </ul>
<ul style="list-style-type: none"> <li>· Anshuman Ghosh, Nicholas S. Freestone, Nicholas Anim-Nyame &amp; Francesca I. F. Arrigoni, Microvascular function in pre-eclampsia is influenced by insulin resistance and an imbalance of angiogenic mediators. <a href="#">Physiol Rep.</a> 2017 Apr;5(8).</li> </ul>
<ul style="list-style-type: none"> <li>· Nick Anim-Nyame · Anshuman Ghosh · Nick Freestone · Francesca I F Arrigoni. Relationship between insulin resistance and circulating endothelial cells in pre-eclampsia. <i>Gynecological Endocrinology</i> 2015.</li> </ul>
<ul style="list-style-type: none"> <li>· Simon Lambden .... · Francesca Arrigoni, James Leiper . Dimethylarginine Dimethylaminohydrolase 2 Regulates Nitric Oxide Synthesis and Hemodynamics and Determines Outcome in Polymicrobial Sepsis. <i>Arteriosclerosis Thrombosis and Vascular Biology</i> 2015; 35(6).</li> </ul>
<ul style="list-style-type: none"> <li>· Fabbri-Arrigoni FI, et al., Levels of circulating endothelial cells and colony-forming units are influenced by age and dyslipidemia. <i>Pediatric Research</i> (2012), 72, 299-304</li> </ul>
<ul style="list-style-type: none"> <li>· Leiper J, Arrigoni F and Ahmetaj B. The Therapeutic Potential of Dimethylarginine Dimethylaminohydrolase-Mediated Regulation of Nitric Oxide Synthesis. In: Abraham, David , Handler, Clive , Dashwood, Michael and Coghlan, Gerry, (eds.) <i>Translational Vascular Medicine</i>. London, U.K. : Springer Verlag. pp. (II)61-(II)88. ISBN 9780857299192</li> </ul>
<ul style="list-style-type: none"> <li>· Arrigoni FI et al., <b>An updated tree of Y-chromosome Haplogroup O and revised phylogenetic positions of mutations P164 and PK4 (vol 19, pg 1018, 2011)</b> <i>Eur J Hum Genet</i> , Volume 19 , 9 (September 2011) pp.1018-1018</li> </ul>
<ul style="list-style-type: none"> <li>· FI Arrigoni, et al., Extended extraocular phenotype of PROM1 mutation in kindreds with known autosomal dominant macular dystrophy. <i>The European Journal of Human Genetics</i>. <i>Eur J Hum Genet.</i> 2011 Feb;19(2):131-7</li> </ul>

<ul style="list-style-type: none"> <li>· Abdullah A, Arrigoni F, Snabaitis A, Freestone NS. Tumour cell adhesion on endothelial cell monolayers, <i>Journal of Pharmacy and Pharmacology</i> 2010; 62(10): 1496</li> </ul>
<ul style="list-style-type: none"> <li>· Arrigoni FI, Ahmetaj B, Leiper J. Invited review: Current Pharmaceutical Designs: New Perspectives in Cardiovascular Medicine: ADMA/DDAH pathway. <i>Curr Pharm Des.</i> 2010;16(37):4089-102</li> </ul>
<ul style="list-style-type: none"> <li>· Clarke LA., Hong Y., Eleftheriou D., Shah V., Arrigoni F, Klein NJ., Brogan PA. Endothelial injury and repair in systemic vasculitis of the young. <i>Arthritis Rheum.</i> 2010 Jun;62(6):1770-80</li> </ul>
<ul style="list-style-type: none"> <li>· Clarke L, Shah V, Arrigoni F, Halcox J, Klein N, Brogan PA Quantitative detection of circulating endothelial cells: comparison of flow cytometric detection and magnetic bead extraction. <i>J Thromb Haemost.</i> 2008 Jun;6(6)</li> </ul>
<ul style="list-style-type: none"> <li>· Nandi M, Leiper J, Arrigoni F, Hislop A, Vallance P, Haworth S. Developmental regulation of GTP-CH1 in the porcine lung and its relationship to pulmonary vascular relaxation. <i>Pediatr Res.</i> 2006 Jun;59(6):767-72. Epub 2006 Apr 2</li> </ul>
<ul style="list-style-type: none"> <li>· Smith CL, Birdsey GM, Anthony S, Arrigoni FI, Leiper JM, Vallance P. Dimethylarginine dimethylaminohydrolase activity modulates ADMA levels, VEGF expression, and cell phenotype. <i>Biochem Biophys Res Commun.</i> 2003 Sep 5;308(4):984-9</li> </ul>
<ul style="list-style-type: none"> <li>· Arrigoni FI, Vallance P, Haworth SG, Leiper JM. Metabolism of asymmetric dimethylarginines is regulated in the lung developmentally and with pulmonary hypertension induced by hypobaric hypoxia. <i>Circulation.</i> 2003 Mar 4;107(8):1195-201.</li> </ul>
<ul style="list-style-type: none"> <li>· Achan V, Tran CT, Arrigoni F, Whitley GS, Leiper JM, Vallance P. all-trans-Retinoic acid increases nitric oxide synthesis by endothelial cells: a role for the induction of dimethylarginine dimethylaminohydrolase. <i>Circ Res.</i> 2002 Apr 19;90(7):764-9</li> </ul>
<ul style="list-style-type: none"> <li>· Arrigoni FI, Hislop AA, Pollock JS, Haworth SG, Mitchell JA. Birth upregulates nitric oxide synthase activity in the porcine lung. <i>Life Sci.</i> 2002 Feb 22;70(14):1609-20. Arrigoni FI, Hislop AA, Haworth SG, Mitchell JA. Newborn intrapulmonary veins are more reactive than arteries in normal and hypertensive piglets. <i>Am J Physiol.</i> 1999 Nov;277(5 Pt 1):L887-92</li> </ul>