

Paul D Morris, Mrcp

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,888
citations

430442

18
h-index

264894

42
g-index

53
all docs

53
docs citations

53
times ranked

2621
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Invasive coronary physiology in patients with angina and non-obstructive coronary artery disease: a consensus document from the coronary microvascular dysfunction workstream of the British Heart Foundation/National Institute for Health Research Partnership. <i>Heart</i> , 2023, 109, 88-95. | 1.2 | 26 |
| 2 | Sequen-C: A Multilevel Overview of Temporal Event Sequences. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2022, 28, 901-911. | 2.9 | 6 |
| 3 | Refining Our Understanding of the Flow Through Coronary Artery Branches; Revisiting Murray's Law in Human Epicardial Coronary Arteries. <i>Frontiers in Physiology</i> , 2022, 13, . | 1.3 | 7 |
| 4 | The Use of Digital Coronary Phantoms for the Validation of Arterial Geometry Reconstruction and Computation of Virtual FFR. <i>Fluids</i> , 2022, 7, 201. | 0.8 | 0 |
| 5 | Coronary physiological assessment in the catheter laboratory: haemodynamics, clinical assessment and future perspectives. <i>Heart</i> , 2022, 108, 1737-1746. | 1.2 | 7 |
| 6 | The Complementary Value of Absolute Coronary Flow in the Assessment of Patients with Ischaemic Heart Disease. , 2022, 1, 611-616. | | 3 |
| 7 | Shear stress: the dark energy of atherosclerotic plaques. <i>Cardiovascular Research</i> , 2021, 117, 1811-1813. | 1.8 | 7 |
| 8 | Endothelial function in cardiovascular medicine: a consensus paper of the European Society of Cardiology Working Groups on Atherosclerosis and Vascular Biology, Aorta and Peripheral Vascular Diseases, Coronary Pathophysiology and Microcirculation, and Thrombosis. <i>Cardiovascular Research</i> , 2021, 117, 29-42. | 1.8 | 164 |
| 9 | A novel method for measuring absolute coronary blood flow and microvascular resistance in patients with ischaemic heart disease. <i>Cardiovascular Research</i> , 2021, 117, 1567-1577. | 1.8 | 32 |
| 10 | The new role of diagnostic angiography in coronary physiological assessment. <i>Heart</i> , 2021, 107, 783-789. | 1.2 | 14 |
| 11 | Operator-dependent variability of angiography-derived fractional flow reserve and the implications for treatment. <i>European Heart Journal Digital Health</i> , 2021, 2, 263-270. | 0.7 | 10 |
| 12 | Feasibility and validation of trans-valvular flow derived by four-dimensional flow cardiovascular magnetic resonance imaging in patients with atrial fibrillation. <i>Wellcome Open Research</i> , 2021, 6, 73. | 0.9 | 5 |
| 13 | Feasibility and validation of trans-valvular flow derived by four-dimensional flow cardiovascular magnetic resonance imaging in patients with atrial fibrillation. <i>Wellcome Open Research</i> , 2021, 6, 73. | 0.9 | 7 |
| 14 | An Encounter with Lattice Boltzmann for Biomedical Applications: Interactive Simulation to Support Clinical and Design Decisions. <i>Journal of Engineering and Science in Medical Diagnostics and Therapy</i> , 2021, , . | 0.3 | 0 |
| 15 | The Impact of Virtual Fractional Flow Reserve and Virtual Coronary Intervention on Treatment Decisions in the Cardiac Catheter Laboratory. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1530-1538. | 0.8 | 7 |
| 16 | The relationship between coronary stenosis morphology and fractional flow reserve: a computational fluid dynamics modelling study. <i>European Heart Journal Digital Health</i> , 2021, 2, 616-625. | 0.7 | 3 |
| 17 | Coronary Physiological Assessment in a Patient With Atrial Fibrillation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1731-1733. | 1.1 | 1 |
| 18 | Virtual (Computed) Fractional Flow Reserve: Future Role in Acute Coronary Syndromes. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 735008. | 1.1 | 5 |

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|----|---|-----|-----------|
| 19 | The importance of three dimensional coronary artery reconstruction accuracy when computing virtual fractional flow reserve from invasive angiography. <i>Scientific Reports</i> , 2021, 11, 19694. | 1.6 | 9 |
| 20 | Double-Kissing Nanocrush for Bifurcation Lesions: Development, Bioengineering, Fluid Dynamics, and Initial Clinical Testing. <i>Canadian Journal of Cardiology</i> , 2020, 36, 852-859. | 0.8 | 10 |
| 21 | Effect of side branch flow upon physiological indices in coronary artery disease. <i>Journal of Biomechanics</i> , 2020, 103, 109698. | 0.9 | 21 |
| 22 | Angiographyâ€Derived Fractional Flow Reserve: More or Less Physiology?. <i>Journal of the American Heart Association</i> , 2020, 9, e015586. | 1.6 | 33 |
| 23 | Cardiac auscultation: normal and abnormal. <i>British Journal of Hospital Medicine (London, England:)</i> Tj ETQq1 1 0.784314 rgBJ /Overlock | 0.2 | 4 |
| 24 | How to write a textbook: our experience and advice to budding authors. <i>Heart</i> , 2019, 106, heartjnl-2019-315584. | 1.2 | 1 |
| 25 | Virtual Coronary Intervention. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 865-872. | 2.3 | 40 |
| 26 | Personalised fractional flow reserve: a novel concept to optimise myocardial revascularisation. <i>EuroIntervention</i> , 2019, 15, 707-713. | 1.4 | 2 |
| 27 | Simultaneous kissing stents to treat unprotected left main stem coronary artery bifurcation disease; stent expansion, vessel injury, hemodynamics, tissue healing, restenosis, and repeat revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E381-E392. | 0.7 | 31 |
| 28 | PCI does not improve outcomes for patients with stable angina. <i>BMJ Evidence-Based Medicine</i> , 2018, 23, 71-72. | 1.7 | 0 |
| 29 | Microevolution of <i>Neisseria lactamica</i> during nasopharyngeal colonisation induced by controlled human infection. <i>Nature Communications</i> , 2018, 9, 4753. | 5.8 | 24 |
| 30 | Predictive Physiological Modeling of Percutaneous Coronary Intervention â€ Is Virtual Treatment Planning the Future?. <i>Frontiers in Physiology</i> , 2018, 9, 1107. | 1.3 | 6 |
| 31 | Non-invasive Stenotic Renal Artery Haemodynamics by in silico Medicine. <i>Frontiers in Physiology</i> , 2018, 9, 1106. | 1.3 | 4 |
| 32 | The impact of Objective Mathematical Analysis during Fractional Flow Reserve measurement: results from the OMA-FFR study. <i>EuroIntervention</i> , 2018, 14, 935-941. | 1.4 | 1 |
| 33 | Eâ€learning, collaboration, and group support in medical education. <i>Polish Archives of Internal Medicine</i> , 2018, 128, 74-76. | 0.3 | 0 |
| 34 | Cardiac biomarkers of acute coronary syndrome: from history to high-sensitivity cardiac troponin. <i>Internal and Emergency Medicine</i> , 2017, 12, 147-155. | 1.0 | 186 |
| 35 | A shocking twist. <i>Emergency Medicine Journal</i> , 2017, 34, 26-26. | 0.4 | 0 |
| 36 | Fast Virtual Fractional Flow Reserve BasedâUpon Steady-State Computational Fluid Dynamics Analysis. <i>JACC Basic To Translational Science</i> , 2017, 2, 434-446. | 1.9 | 68 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Computing Fractional Flow Reserve From Invasive Coronary Angiography. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, . | 1.4 | 5 |
| 38 | Exercise-induced erythema nodosum. <i>British Journal of Hospital Medicine (London, England)</i> : 2005), 2016, 77, 427-427. | 0.2 | 1 |
| 39 | When is rotational angiography superior to conventional single-plane angiography for planning coronary angioplasty?. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, E104-12. | 0.7 | 5 |
| 40 | Computational fluid dynamics modelling in cardiovascular medicine. <i>Heart</i> , 2016, 102, 18-28. | 1.2 | 301 |
| 41 | Virtual (Computed) Fractional Flow Reserve. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1009-1017. | 1.1 | 100 |
| 42 | Reconstruction of Coronary Trees from 3DRA Using a 3D+t Statistical Cardiac Prior. <i>Lecture Notes in Computer Science</i> , 2014, 17, 619-626. | 1.0 | 2 |
| 43 | Non-vitamin K antagonist oral anticoagulants (NOACs): clinical evidence and therapeutic considerations. <i>Postgraduate Medical Journal</i> , 2014, 90, 520-528. | 0.9 | 31 |
| 44 | Virtual Fractional Flow Reserve From Coronary Angiography: Modeling the Significance of Coronary Lesions. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 149-157. | 1.1 | 219 |
| 45 | Focal pulmonary oedema: an unusual presentation of acute mitral regurgitation. <i>Thorax</i> , 2013, 68, 498-498. | 2.7 | 2 |
| 46 | Reversible heart failure: toxins, tachycardiomyopathy and mitochondrial abnormalities. <i>Postgraduate Medical Journal</i> , 2012, 88, 706-712. | 0.9 | 19 |
| 47 | Testosterone and cardiovascular disease in men. <i>Asian Journal of Andrology</i> , 2012, 14, 428-435. | 0.8 | 68 |
| 48 | Cooperative Role for Tetraspanins in Adhesin-Mediated Attachment of Bacterial Species to Human Epithelial Cells. <i>Infection and Immunity</i> , 2011, 79, 2241-2249. | 1.0 | 38 |
| 49 | Smells like a heart attack, but is it?. <i>BMJ Case Reports</i> , 2011, 2011, bcr1020114948-bcr1020114948. | 0.2 | 0 |
| 50 | Low serum testosterone and increased mortality in men with coronary heart disease. <i>Heart</i> , 2010, 96, 1821-1825. | 1.2 | 201 |
| 51 | A mathematical comparison of techniques to predict biologically available testosterone in a cohort of 1072 men. <i>European Journal of Endocrinology</i> , 2004, 151, 241-249. | 1.9 | 103 |
| 52 | Effect of testosterone therapy on QT dispersion in men with heart failure. <i>American Journal of Cardiology</i> , 2003, 92, 1241-1243. | 0.7 | 48 |
| 53 | Revascularisation for the proximal left anterior descending artery: special case or part of the package?. <i>Heart</i> , 0, , heartjnl-2022-321218. | 1.2 | 1 |