

Joseph V Moxon

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

2,345
citations

172207

29
h-index

233125

45
g-index

90
all docs

90
docs citations

90
times ranked

3333
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of the Pathophysiology and Potential Biomarkers for Peripheral Artery Disease. <i>International Journal of Molecular Sciences</i> , 2015, 16, 11294-11322.	1.8	129
2	Diagnosis and Monitoring of Abdominal Aortic Aneurysm: Current Status and Future Prospects. <i>Current Problems in Cardiology</i> , 2010, 35, 512-548.	1.1	117
3	Meta-analysis of peak wall stress in ruptured, symptomatic and intact abdominal aortic aneurysms. <i>British Journal of Surgery</i> , 2014, 101, 1350-1357.	0.1	92
4	Lack of an effective drug therapy for abdominal aortic aneurysm. <i>Journal of Internal Medicine</i> , 2020, 288, 6-22.	2.7	86
5	Whole genome expression analysis within the angiotensin II-apolipoprotein E deficient mouse model of abdominal aortic aneurysm. <i>BMC Genomics</i> , 2009, 10, 298.	1.2	85
6	Oxidative stress and abdominal aortic aneurysm: potential treatment targets. <i>Clinical Science</i> , 2016, 130, 301-315.	1.8	82
7	Animal models of abdominal aortic aneurysm and their role in furthering management of human disease. <i>Cardiovascular Pathology</i> , 2011, 20, 114-123.	0.7	73
8	Body mass index is inversely associated with mortality in patients with peripheral vascular disease. <i>Atherosclerosis</i> , 2013, 229, 549-555.	0.4	70
9	Systematic Review and Meta-Analysis of the Association Between C-Reactive Protein and Major Cardiovascular Events in Patients with Peripheral Artery Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 54, 220-233.	0.8	70
10	Fenofibrate Increases High-Density Lipoprotein and Sphingosine 1 Phosphate Concentrations Limiting Abdominal Aortic Aneurysm Progression in a Mouse Model. <i>American Journal of Pathology</i> , 2012, 181, 706-718.	1.9	69
11	Resveratrol Inhibits Growth of Experimental Abdominal Aortic Aneurysm Associated With Upregulation of Angiotensin-Converting Enzyme 2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2195-2203.	1.1	67
12	Circulating MicroRNAs as Biomarkers for Acute Ischemic Stroke: A Systematic Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 522-530.	0.7	63
13	The Sigma Class Glutathione Transferase from the Liver Fluke <i>Fasciola hepatica</i> . <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1666.	1.3	60
14	Fenofibrate in the management of Abdominal aortic aneurysm (FAME): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 1.	0.7	56
15	Proteomic analysis of glutathione transferases from the liver fluke parasite, <i>Fasciola hepatica</i> . <i>Proteomics</i> , 2006, 6, 6263-6273.	1.3	54
16	Editor's Choice "Metformin Prescription is Associated with a Reduction in the Combined Incidence of Surgical Repair and Rupture Related Mortality in Patients with Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 94-101.	0.8	50
17	Association of Lower Extremity Performance With Cardiovascular and All-Cause Mortality in Patients With Peripheral Artery Disease: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	49
18	The association of circulating 25-hydroxyvitamin D concentration with peripheral arterial disease: A meta-analysis of observational studies. <i>Atherosclerosis</i> , 2015, 243, 645-651.	0.4	47

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19	Efficacy of Telmisartan to Slow Growth of Small Abdominal Aortic Aneurysms. <i>JAMA Cardiology</i> , 2020, 5, 1374.	3.0	45
20	Matricellular protein CCN3 mitigates abdominal aortic aneurysm. <i>Journal of Clinical Investigation</i> , 2016, 126, 1282-1299.	3.9	44
21	Proteomic analysis of intra-arterial thrombus secretions reveals a negative association of clusterin and thrombospondin-1 with abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2011, 219, 432-439.	0.4	42
22	Everolimus Limits Aortic Aneurysm in the Apolipoprotein E-deficient Mouse by Downregulating C-C Chemokine Receptor 2 Positive Monocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 814-821.	1.1	40
23	Meta-analyses of randomized controlled trials reporting the effect of home foot temperature monitoring, patient education or offloading footwear on the incidence of diabetes-related foot ulcers. <i>Diabetic Medicine</i> , 2020, 37, 1266-1279.	1.2	36
24	Meta-Analysis of the Association between Transforming Growth Factor-Beta Polymorphisms and Complications of Coronary Heart Disease. <i>PLoS ONE</i> , 2012, 7, e37878.	1.1	35
25	Association of impaired fasting glucose, diabetes and their management with the presentation and outcome of peripheral artery disease: a cohort study. <i>Cardiovascular Diabetology</i> , 2014, 13, 147.	2.7	34
26	A systematic review and meta-analysis of risk factors for and incidence of 30-day readmission after revascularization for peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2019, 70, 996-1006.e7.	0.6	34
27	Meta-analysis of the association between single nucleotide polymorphisms in TGF- β 2 receptor genes and abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2011, 219, 218-223.	0.4	33
28	Baseline serum phosphatidylcholine plasmalogen concentrations are inversely associated with incident myocardial infarction in patients with mixed peripheral artery disease presentations. <i>Atherosclerosis</i> , 2017, 263, 301-308.	0.4	32
29	Randomized Placebo-Controlled Trial Assessing the Effect of 24-Week Fenofibrate Therapy on Circulating Markers of Abdominal Aortic Aneurysm: Outcomes From the FAME2 Trial. <i>Journal of the American Heart Association</i> , 2018, 7, e009866.	1.6	32
30	Comparison of the Serum Lipidome in Patients With Abdominal Aortic Aneurysm and Peripheral Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 71-79.	5.1	31
31	Proteomic analysis of embryonic <i>Fasciola hepatica</i> : Characterization and antigenic potential of a developmentally regulated heat shock protein. <i>Veterinary Parasitology</i> , 2010, 169, 62-75.	0.7	27
32	Urocortin 2 is associated with abdominal aortic aneurysm and mediates anti-proliferative effects on vascular smooth muscle cells via corticotrophin releasing factor receptor 2. <i>Clinical Science</i> , 2014, 126, 517-527.	1.8	27
33	High serum thrombospondin-1 concentration is associated with slower abdominal aortic aneurysm growth and deficiency of thrombospondin-1 promotes angiotensin II induced aortic aneurysm in mice. <i>Clinical Science</i> , 2017, 131, 1261-1281.	1.8	26
34	Relevance of urocortins to cardiovascular disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 299-307.	0.9	25
35	Systematic review and meta-analysis of the association between intraluminal thrombus volume and abdominal aortic aneurysm rupture. <i>Journal of Vascular Surgery</i> , 2019, 70, 2065-2073.e10.	0.6	25
36	Cohort Study Examining the Association Between Blood Pressure and Cardiovascular Events in Patients With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e010748.	1.6	23

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37	Network Meta-Analysis Comparing the Outcomes of Treatments for Intermittent Claudication Tested in Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2021, 10, e019672.	1.6	20
38	Association of Computed Tomographic Leg Muscle Characteristics With Lower Limb and Cardiovascular Events in Patients With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2018, 7, e009943.	1.6	18
39	A Systematic Review and Meta-Analysis of Circulating Biomarkers Associated with Failure of Arteriovenous Fistulae for Haemodialysis. <i>PLoS ONE</i> , 2016, 11, e0159963.	1.1	18
40	Flavonols reduce aortic atherosclerosis lesion area in apolipoprotein E deficient mice: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0181832.	1.1	17
41	Immune responses directed at egg proteins during experimental infection with the liver fluke <i>Fasciola hepatica</i> . <i>Parasite Immunology</i> , 2010, 32, 111-124.	0.7	16
42	Proteomic and genomic analyses suggest the association of apolipoprotein C1 with abdominal aortic aneurysm. <i>Proteomics - Clinical Applications</i> , 2014, 8, 762-772.	0.8	16
43	Systematic Review and Meta-Analysis of Peak Wall Stress and Peak Wall Rupture Index in Ruptured and Asymptomatic Intact Abdominal Aortic Aneurysms. <i>Journal of the American Heart Association</i> , 2021, 10, e019772.	1.6	16
44	Editor's Choice " Association Between Metformin Prescription and Abdominal Aortic Aneurysm Growth and Clinical Events: a Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 747-756.	0.8	16
45	Influence of apolipoprotein E, age and aortic site on calcium phosphate induced abdominal aortic aneurysm in mice. <i>Atherosclerosis</i> , 2014, 235, 204-212.	0.4	15
46	Circulating biomarkers are not associated with endoleaks after endovascular repair of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2018, 67, 770-777.	0.6	14
47	Systematic Review and Meta-analysis of Clinical Trials Examining the Benefit of Exercise Programmes Using Nordic Walking in Patients With Peripheral Artery Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 534-543.	0.8	14
48	The cost-effectiveness of intensive low-density lipoprotein cholesterol lowering in people with peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2021, 73, 1396-1403.e3.	0.6	14
49	Effect of blood pressure lowering medications on leg ischemia in peripheral artery disease patients: A meta-analysis of randomised controlled trials. <i>PLoS ONE</i> , 2017, 12, e0178713.	1.1	14
50	Challenges, Current Status and Future Perspectives of Proteomics in Improving Understanding, Diagnosis and Treatment of Vascular Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 38, 346-355.	0.8	13
51	Prescription of Pharmacotherapy and the Incidence of Stroke in Patients With Symptoms of Peripheral Artery Disease. <i>Stroke</i> , 2018, 49, 2953-2960.	1.0	13
52	Presentation and outcomes of indigenous Australians with peripheral artery disease. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 94.	0.7	13
53	The effect of angiopoietin-1 upregulation on the outcome of acute ischaemic stroke in rodent models: A meta-analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2343-2354.	2.4	13
54	Reported amount of salt added to food is associated with increased all-cause and cancer-related mortality in older men in a prospective cohort study. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 805-811.	1.5	11

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55	Anionic nanoliposomes reduced atherosclerosis progression in Low Density Lipoprotein Receptor (<i>LDLR</i>) deficient mice fed a high fat diet. <i>Journal of Cellular Physiology</i> , 2018, 233, 6951-6964.	2.0	11
56	A Randomised Controlled Trial Assessing the Effects of Peri-operative Fenofibrate Administration on Abdominal Aortic Aneurysm Pathology: Outcomes From the FAME Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 452-460.	0.8	11
57	The Potential Benefits and Costs of an Intensified Approach to Low Density Lipoprotein Cholesterol Lowering in People with Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 643-650.	0.8	11
58	Vitamin D deficiency promotes large rupture-prone abdominal aortic aneurysms and cholecalciferol supplementation limits progression of aneurysms in a mouse model. <i>Clinical Science</i> , 2020, 134, 2521-2534.	1.8	10
59	Comparison of peak wall stress and peak wall rupture index in ruptured and asymptomatic intact abdominal aortic aneurysms. <i>British Journal of Surgery</i> , 2021, 108, 652-658.	0.1	10
60	Plasma ferritin concentrations are not associated with abdominal aortic aneurysm diagnosis, size or growth. <i>Atherosclerosis</i> , 2016, 251, 19-24.	0.4	8
61	A diet enriched with tree nuts reduces severity of atherosclerosis but not abdominal aneurysm in angiotensin II-infused apolipoprotein E deficient mice. <i>Atherosclerosis</i> , 2018, 277, 28-33.	0.4	8
62	A meta-analysis of the efficacy of allopurinol in reducing the incidence of myocardial infarction following coronary artery bypass grafting. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 143.	0.7	8
63	The reproducibility of measuring maximum abdominal aortic aneurysm diameter from ultrasound images. <i>Ultrasound Journal</i> , 2021, 13, 13.	1.3	8
64	Effect of disease modifying anti-rheumatic drugs on major cardiovascular events: a meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , 2021, 11, 6627.	1.6	8
65	Protocol for the Metformin Aneurysm Trial (MAT): a placebo-controlled randomised trial testing whether metformin reduces the risk of serious complications of abdominal aortic aneurysm. <i>Trials</i> , 2021, 22, 962.	0.7	8
66	Major amputation rates and outcomes for Aboriginal and Torres Strait Islander and non-Indigenous people in North Queensland Australia between 2000 and 2015. <i>BMC Endocrine Disorders</i> , 2021, 21, 101.	0.9	7
67	Athero-occlusive Disease Appears to be Associated with Slower Abdominal Aortic Aneurysm Growth: An Exploratory Analysis of the TEDY Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 632-640.	0.8	7
68	Plasma Low-density Lipoprotein Receptor-related Protein 1 Concentration is not Associated with Human Abdominal Aortic Aneurysm Presence. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 50, 466-473.	0.8	6
69	Fenofibrate in the management of AbdoMinal aortic aneurysm (FAME)-2: the study protocol for a multi-centre, randomised, placebo-controlled trial. <i>International Journal of Clinical Trials</i> , 2016, 3, 217.	0.0	5
70	High ankle brachial index predicts high risk of cardiovascular events amongst people with peripheral artery disease. <i>PLoS ONE</i> , 2020, 15, e0242228.	1.1	5
71	The efficacy of extraembryonic stem cells in improving blood flow within animal models of lower limb ischaemia. <i>Heart</i> , 2016, 102, 69-74.	1.2	4
72	Outcomes and Costs of Open and Endovascular Revascularisation for Chronic Limb Ischaemia in an Australian Cohort. <i>Heart Lung and Circulation</i> , 2021, 30, 1552-1561.	0.2	4

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73	A Cross-Sectional Study Investigating Canadian and Australian Adolescentsâ€™ Perceived Experiences of COVID-19: Gender Differences and Mental Health Implications. International Journal of Environmental Research and Public Health, 2022, 19, 4407.	1.2	4
74	Health-related quality of life amongst people diagnosed with abdominal aortic aneurysm and peripheral artery disease and the effect of fenofibrate. Scientific Reports, 2020, 10, 14583.	1.6	3
75	Repeatability, Completion Time, and Predictive Ability of Four Diabetes-Related Foot Ulcer Classification Systems. Journal of Diabetes Science and Technology, 2023, 17, 35-41.	1.3	3
76	Can I breastfeed my baby with Down syndrome? A scoping review. Journal of Paediatrics and Child Health, 2021, 57, 1866-1880.	0.4	3
77	Inositol in the MAnAgeMEnt of abdominal aortic aneurysm (IMAGEN): study protocol for a randomised controlled trial. Trials, 2017, 18, 547.	0.7	1
78	Comment on â€œPharmacological inhibition of protein tyrosine phosphatase 1B protects against atherosclerotic plaque formation in the LDLR ^{-/-} /âˆ™ mouse model of atherosclerosisâ€™. Clinical Science, 2018, 132, 37-38.	1.8	1
79	Response to letter about â€œLack of an effective drug for abdominal aortic aneurysmâ€™. Journal of Internal Medicine, 2020, 288, 152-154.	2.7	1
80	Cohort study examining the relationship between remoteness and requirement for surgery to treat peripheral artery disease at a tertiary hospital in North Queensland. Australian Journal of Rural Health, 2021, 29, 512-520.	0.7	1
81	Survival following abdominal aortic aneurysm repair in North Queensland is not associated with remoteness of place of residence. PLoS ONE, 2020, 15, e0241802.	1.1	1
82	Letter by Morris et al Regarding Article, â€œImproved Quality of Life After 1 Year With an Invasive Versus a Noninvasive Treatment Strategy in Claudicants: One-Year Results of the Invasive Revascularization or Not in Intermittent Claudication (IRONIC) Trialâ€™. Circulation, 2015, 131, e508.	1.6	0
83	The Need for Translational Research to Advance Peripheral Artery Disease Management. International Journal of Molecular Sciences, 2015, 16, 11125-11130.	1.8	0
84	Response to â€œRe: A Systematic Review and Meta-analysis of the Association Between C-reactive Protein and Major Cardiovascular Events in Patients with Peripheral Artery Diseaseâ€™. European Journal of Vascular and Endovascular Surgery, 2017, 54, 661-662.	0.8	0
85	Response to â€œRe: Systematic Review and Meta-analysis of Clinical Trials Examining the Benefit of Exercise Programs Using Nordic Walking in Patients with Peripheral Artery Diseaseâ€™. European Journal of Vascular and Endovascular Surgery, 2019, 57, 465-466.	0.8	0
86	Systematic review and meta-analysis of the association between intraluminal thrombus volume and abdominal aortic aneurysm rupture. Journal of Vascular Surgery, 2020, 71, 1070-1071.	0.6	0
87	Further evidence to support a role for urocortin 2 in heart failure. Anatolian Journal of Cardiology, 2012, 12, 121-2.	0.4	0
88	Abdominal Aortic Aneurysm Pathology and Progress Towards a Medical Therapy. , 2020, , 263-291.		0