

Gregory T. Jones

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

10,223
citations

81743

39
h-index

34900

98
g-index

115
all docs

115
docs citations

115
times ranked

16514
citing authors

#	ARTICLE	IF	CITATIONS
1	Data Analysis of DNA Methylation Epigenome-Wide Association Studies (EWAS): A Guide to the Principles of Best Practice. <i>Methods in Molecular Biology</i> , 2022, 2458, 23-45.	0.4	5
2	Genetic Predisposition to Diabetes and Abdominal Aortic Aneurysm: A Two Stage Mendelian Randomisation Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 512-519.	0.8	9
3	Near infra-red fluorescence imaging to demonstrate reflux in the superficial microvenous network of the leg. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, , .	0.8	1
4	Systematic review of genome-wide association studies of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2021, 327, 39-48.	0.4	11
5	A non-coding genetic variant associated with abdominal aortic aneurysm alters ERG gene regulation. <i>Human Molecular Genetics</i> , 2020, 29, 554-565.	1.4	16
6	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. <i>Circulation</i> , 2020, 142, 1633-1646.	1.6	78
7	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. <i>Nature Genetics</i> , 2020, 52, 1303-1313.	9.4	163
8	Both Small and Large Infrarenal Aortic Size is Associated with an Increased Prevalence of Ischaemic Heart Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 594-601.	0.8	4
9	Upregulation of microRNA-532 enhances cardiomyocyte apoptosis in the diabetic heart. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 388-399.	2.2	12
10	DNA methylation profiling identifies a high effect genetic variant for lipoprotein(a) levels. <i>Epigenetics</i> , 2020, 15, 949-958.	1.3	14
11	Ribose-cysteine protects against the development of atherosclerosis in apoE-deficient mice. <i>PLoS ONE</i> , 2020, 15, e0228415.	1.1	6
12	Ribose-cysteine protects against the development of atherosclerosis in apoE-deficient mice. , 2020, 15, e0228415.		0
13	Ribose-cysteine protects against the development of atherosclerosis in apoE-deficient mice. , 2020, 15, e0228415.		0
14	Ribose-cysteine protects against the development of atherosclerosis in apoE-deficient mice. , 2020, 15, e0228415.		0
15	Ribose-cysteine protects against the development of atherosclerosis in apoE-deficient mice. , 2020, 15, e0228415.		0
16	A variant of the castor zinc finger 1 (CASZ1) gene is differentially associated with the clinical classification of chronic venous disease. <i>Scientific Reports</i> , 2019, 9, 14011.	1.6	5
17	Health gains, costs and cost-effectiveness of a population-based screening programme for abdominal aortic aneurysms. <i>British Journal of Surgery</i> , 2019, 106, 1043-1054.	0.1	6
18	Genetics of Thoracic and Abdominal Aortic Diseases. <i>Circulation Research</i> , 2019, 124, 588-606.	2.0	253

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19	Correcting for Body Surface Area Identifies the True Prevalence of Abdominal Aortic Aneurysm in Screened Women. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 221-228.	0.8	32
20	Development and Validation of a Predictive Model to Aid in the Management of Intact Abdominal Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 48-56.	0.8	10
21	Genetic Association of Lipids and Lipid Drug Targets With Abdominal Aortic Aneurysm. <i>JAMA Cardiology</i> , 2018, 3, 26.	3.0	75
22	Proteomic Analysis of Liver from Human Lipoprotein(a) Transgenic Mice Shows an Oxidative Stress and Lipid Export Response. <i>BioMed Research International</i> , 2018, 2018, 1-11.	0.9	4
23	Nonsynonymous Polymorphism in Guanine Monophosphate Synthetase Is a Risk Factor for Unfavorable Thiopurine Metabolite Ratios in Patients With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 2606-2612.	0.9	4
24	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	3.4	376
25	Meta-Analysis of Genome-Wide Association Studies for Abdominal Aortic Aneurysm Identifies Four New Disease-Specific Risk Loci. <i>Circulation Research</i> , 2017, 120, 341-353.	2.0	166
26	Down-regulation of miR-15a/b accelerates fibrotic remodelling in the Type 2 diabetic human and mouse heart. <i>Clinical Science</i> , 2017, 131, 847-863.	1.8	62
27	Survival Disparity Following Abdominal Aortic Aneurysm Repair Highlights Inequality in Ethnic and Socio-economic Status. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 54, 689-696.	0.8	19
28	Abdominal aortic aneurysm repair in New Zealand: a validation of the Australasian Vascular Audit. <i>ANZ Journal of Surgery</i> , 2017, 87, 394-398.	0.3	14
29	The impact of CT colonography on abdominal aortic aneurysm referrals in a tertiary hospital. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2017, 61, 180-184.	0.9	1
30	Management of Modifiable Vascular Risk Factors Improves Late Survival following Abdominal Aortic Aneurysm Repair: A Systematic Review and Meta-Analysis. <i>Annals of Vascular Surgery</i> , 2017, 39, 301-311.	0.4	24
31	Two Family Chemokines, Eotaxin and RANTES, Are Novel Independent Plasma Biomarkers for Abdominal Aortic Aneurysm. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	20
32	Variant <i>ASGR1</i> Associated with a Reduced Risk of Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2016, 374, 2131-2141.	13.9	137
33	Replication of association of the apolipoprotein A1-C3-A4 gene cluster with the risk of gout. <i>Rheumatology</i> , 2016, 55, 1421-1430.	0.9	16
34	Re: "Self-referral to the NHS Abdominal Aortic Screening Programme"™. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 270-271.	0.8	0
35	Integrated microRNA and messenger RNA analysis in aortic stenosis. <i>Scientific Reports</i> , 2016, 6, 36904.	1.6	25
36	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	45

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37	Does the diameter of abdominal aortic aneurysm influence late survival following abdominal aortic aneurysm repair? A systematic review and meta-analysis. <i>Vascular</i> , 2016, 24, 658-667.	0.4	13
38	Twenty-eight loci that influence serum urate levels: analysis of association with gout. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 124-130.	0.5	116
39	Systematic Review and Meta-analysis of Factors Influencing Survival Following Abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 203-215.	0.8	77
40	Type-2 diabetes increases autophagy in the human heart through promotion of Beclin-1 mediated pathway. <i>International Journal of Cardiology</i> , 2016, 202, 13-20.	0.8	97
41	Data supporting the activation of autophagy genes in the diabetic heart. <i>Data in Brief</i> , 2015, 5, 269-275.	0.5	5
42	Lipoprotein (a) upregulates ABCA1 in liver cells via scavenger receptor-B1 through its oxidized phospholipids. <i>Journal of Lipid Research</i> , 2015, 56, 1318-1328.	2.0	26
43	Cardiometabolic effects of genetic upregulation of the interleukin 1 receptor antagonist: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 243-253.	5.5	115
44	Circulating microRNA Profiling Needs Further Refinement Before Clinical Use in Patients With Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2015, 4, e002150.	1.6	28
45	Prevalence of Abdominal Aortic Aneurysm (AAA) in a Population Undergoing Computed Tomography Colonography in Canterbury, New Zealand. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 50, 199-205.	0.8	29
46	Matrix Metalloproteinases in Biologic Samples. <i>Advances in Clinical Chemistry</i> , 2014, 65, 199-219.	1.8	12
47	Plasma heat shock protein 27 is associated with coronary artery disease, abdominal aortic aneurysm and peripheral artery disease. <i>SpringerPlus</i> , 2014, 3, 635.	1.2	13
48	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013, 226, 440-446.	0.4	9
49	A sequence variant associated with sortilin-1 (SORT1) on 1p13.3 is independently associated with abdominal aortic aneurysm. <i>Human Molecular Genetics</i> , 2013, 22, 2941-2947.	1.4	88
50	Plasma active matrix metalloproteinase 9 and indices of diastolic function in patients with preserved systolic function. <i>International Journal of Cardiology</i> , 2013, 167, 1242-1246.	0.8	6
51	Prevalence of HLA-B27 in the New Zealand population: effect of age and ethnicity. <i>Arthritis Research and Therapy</i> , 2013, 15, R158.	1.6	24
52	Interleukin-6 receptor pathways in abdominal aortic aneurysm. <i>European Heart Journal</i> , 2013, 34, 3707-3716.	1.0	143
53	A Variant in <i>LDLR</i> Is Associated With Abdominal Aortic Aneurysm. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 498-504.	5.1	78
54	Functional rescue of mutant ABCA1 proteins by sodium 4-phenylbutyrate. <i>Journal of Lipid Research</i> , 2013, 54, 55-62.	2.0	27

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55	Serum anti-Müllerian hormone (AMH) levels correlate with infrarenal aortic diameter in healthy older men: is AMH a cardiovascular hormone?. <i>Journal of Endocrinology</i> , 2013, 219, 13-20.	1.2	69
56	New Insights Into Aortic Diseases. <i>Aorta</i> , 2013, 1, 23-39.	0.1	7
57	Elderly Men Have Low Levels of Anti-Müllerian Hormone and Inhibin B, but with High Interpersonal Variation: A Cross-Sectional Study of the Sertoli Cell Hormones in 615 Community-Dwelling Men. <i>PLoS ONE</i> , 2013, 8, e70967.	1.1	32
58	The Level of Serum Anti-Müllerian Hormone Correlates with Vitamin D Status in Men and Women But Not in Boys. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2450-2455.	1.8	136
59	Replication of association of the interleukin 23 receptor rs1343151 variant with rheumatoid arthritis in Caucasian sample sets. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 155-157.	0.5	13
60	Apolipoprotein(a) Genetic Sequence Variants Associated With Systemic Atherosclerosis and Coronary Atherosclerotic Burden But Not With Venous Thromboembolism. <i>Journal of the American College of Cardiology</i> , 2012, 60, 722-729.	1.2	149
61	Evidence for a genetic role in varicose veins and chronic venous insufficiency. <i>Phlebology</i> , 2012, 27, 329-335.	0.6	53
62	The renal urate transporter SLC17A1 locus: confirmation of association with gout. <i>Arthritis Research and Therapy</i> , 2012, 14, R92.	1.6	53
63	Proteomic Analysis of Aortae from Human Lipoprotein(a) Transgenic Mice Shows an Early Metabolic Response Independent of Atherosclerosis. <i>PLoS ONE</i> , 2012, 7, e30383.	1.1	7
64	Lipoprotein(a), Interleukin-10, C-reactive Protein, and 8-Year Outcome After Percutaneous Coronary Intervention. <i>Clinical Cardiology</i> , 2012, 35, 482-489.	0.7	33
65	Plasma active matrix metalloproteinase 9 associated to diastolic dysfunction in patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2011, 147, 336-338.	0.8	5
66	Failure of microvenous valves in small superficial veins is a key to the skin changes of venous insufficiency. <i>Journal of Vascular Surgery</i> , 2011, 54, 62S-69S.e3.	0.6	57
67	Interaction of the inflammasome genes CARD8 and NLRP3 in abdominal aortic aneurysms. <i>Atherosclerosis</i> , 2011, 218, 123-126.	0.4	52
68	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
69	Seasonal variation and stability of matrix metalloproteinase-9 activity and tissue inhibitor of matrix metalloproteinase-1 with storage at 80°C. <i>Clinical Biochemistry</i> , 2011, 44, 1346-1348.	0.8	6
70	Pro-MMP-9/TIMP-1 ratio correlates poorly with a direct assessment of MMP-9 activity. <i>Clinical Biochemistry</i> , 2011, 44, 1480-1482.	0.8	4
71	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011, 43, 333-338.	9.4	1,685
72	A population-based study of polymorphisms in genes related to sex hormones and abdominal aortic aneurysm. <i>European Journal of Human Genetics</i> , 2011, 19, 363-366.	1.4	7

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73	Large-Scale Gene-Centric Analysis Identifies Novel Variants for Coronary Artery Disease. PLoS Genetics, 2011, 7, e1002260.	1.5	203
74	Abdominal Aortic Aneurysm Is Associated with a Variant in Low-Density Lipoprotein Receptor-Related Protein 1. American Journal of Human Genetics, 2011, 89, 619-627.	2.6	185
75	Calcium Regulates Key Components of Vascular Smooth Muscle Cell-Derived Matrix Vesicles to Enhance Mineralization. Circulation Research, 2011, 109, e1-12.	2.0	329
76	Sequence variants at CHRN3, CHRNA6 and CYP2A6 affect smoking behavior. Nature Genetics, 2010, 42, 448-453.	9.4	649
77	Genome-wide association study identifies a sequence variant within the DAB2IP gene conferring susceptibility to abdominal aortic aneurysm. Nature Genetics, 2010, 42, 692-697.	9.4	181
78	Assessment of the association between genetic polymorphisms in transforming growth factor beta, and its binding protein (LTBP), and the presence, and expansion, of Abdominal Aortic Aneurysm. Atherosclerosis, 2010, 209, 367-373.	0.4	31
79	Only one independent genetic association with rheumatoid arthritis within the KIAA1109-TENR-IL2-IL21 locus in Caucasian sample sets: confirmation of association of rs6822844 with rheumatoid arthritis at a genome-wide level of significance. Arthritis Research and Therapy, 2010, 12, R116.	1.6	35
80	Increased Plasma Lipoprotein(a) Found in Large-Artery Atherosclerotic, but Not Small-Artery Occlusive, Stroke. Clinical Chemistry, 2009, 55, 1888-1890.	1.5	6
81	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. Nature Genetics, 2009, 41, 342-347.	9.4	709
82	PREVENTION OF AORTIC ELASTIC LAMINA DEFECTS BY LOSARTAN IN APOLIPOPROTEIN E DEFICIENT MOUSE. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 919-924.	0.9	4
83	Characterization of a porcine model of chronic superficial varicose veins. Journal of Vascular Surgery, 2009, 49, 1554-1561.	0.6	10
84	Regarding identification of a genetic variant associated with abdominal aortic aneurysms on chromosome 3p12.3 by genome wide association. Journal of Vascular Surgery, 2009, 50, 1246-1247.	0.6	14
85	Active matrix metalloproteinases 3 and 9 are independently associated with coronary artery in-stent restenosis. Atherosclerosis, 2009, 207, 603-607.	0.4	19
86	A variant associated with nicotine dependence, lung cancer and peripheral arterial disease. Nature, 2008, 452, 638-642.	13.7	1,399
87	The same sequence variant on 9p21 associates with myocardial infarction, abdominal aortic aneurysm and intracranial aneurysm. Nature Genetics, 2008, 40, 217-224.	9.4	668
88	Novel rare mutations and promoter haplotypes in ABCA1 contribute to low HDL levels. Clinical Genetics, 2008, 73, 179-184.	1.0	40
89	Mechanical Inhibition of Angiogenesis at the Saphenofemoral Junction in the Surgical Treatment of Varicose Veins. Circulation, 2008, 118, 66-74.	1.6	38
90	Angiotensin II Type 1 Receptor 1166C Polymorphism Is Associated With Abdominal Aortic Aneurysm in Three Independent Cohorts. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 764-770.	1.1	67

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91	Increased Elastic Tissue Defect Formation in the Growth Restricted Brown Norway Rat: A Potential Link Between In Utero Condition and Cardiovascular Disease. <i>Pediatric Research</i> , 2008, 64, 125-130.	1.1	8
92	Common Carotid Intimal-medial Thickness is associated with Coronary In-Stent Restenosis. <i>Journal for Vascular Ultrasound</i> , 2008, 32, 129-132.	0.2	1
93	Plasma Lipoprotein(a) Indicates Risk for 4 Distinct Forms of Vascular Disease. <i>Clinical Chemistry</i> , 2007, 53, 679-685.	1.5	66
94	Failure of antioxidants to protect against angiotensin II-induced aortic rupture in aged apolipoprotein(E)-deficient mice. <i>British Journal of Pharmacology</i> , 2007, 152, 880-890.	2.7	17
95	Elevated Plasma Active Matrix Metalloproteinase-9 Level Is Associated With Coronary Artery In-Stent Restenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, e121-5.	1.1	34
96	The Methylenetetrahydrofolate Reductase C677T Polymorphism Does Not Associate with Susceptibility to Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2005, 30, 137-142.	0.8	28
97	Elastic Lamina Defects Are an Early Feature of Aortic Lesions in the Apolipoprotein E Knockout Mouse. <i>Journal of Vascular Research</i> , 2005, 42, 237-246.	0.6	31
98	Neovascularization and recurrent varicose veins: more histologic and ultrasound evidence. <i>Journal of Vascular Surgery</i> , 2004, 40, 296-302.	0.6	154
99	Functional matrix metalloproteinase-9 polymorphism (C-1562T) associated with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2003, 38, 1363-1367.	0.6	104
100	Cardiovascular Protective Effects of Synthetic Isoflavone Derivatives in Apolipoprotein E-Deficient Mice. <i>Journal of Vascular Research</i> , 2003, 40, 276-284.	0.6	32
101	Familial abdominal aortic aneurysms in the Otago region of New Zealand. <i>Vascular</i> , 2001, 9, 241-248.	0.5	26
102	Spontaneous Elastic Tissue Lesions in the Rat Abdominal Aorta, a Genetically Determined Phenotype. <i>Journal of Vascular Research</i> , 2000, 37, 73-81.	0.6	10
103	In Situ von Willebrand Factor Staining in Human Arteries and Veins. <i>Thrombosis Research</i> , 2000, 97, 369-374.	0.8	3
104	Association of the 4G/5G polymorphism in the promoter region of plasminogen activator inhibitor-1 with abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2000, 31, 1026-1032.	0.6	63
105	Venous Morphology Predicts Class of Chronic Venous Insufficiency. <i>European Journal of Vascular and Endovascular Surgery</i> , 1999, 18, 349-354.	0.8	24
106	Endothelial Cell ICAM-1 Staining in Human Carotid Arteries. <i>Cardiovascular Pathology</i> , 1998, 7, 245-250.	0.7	3
107	Venous endothelial changes in therapeutic arteriovenous fistulae. <i>Atherosclerosis</i> , 1998, 137, 149-156.	0.4	17
108	Endothelin-1 is increased overlying atherosclerotic plaques in human arteries. <i>Atherosclerosis</i> , 1996, 124, 25-35.	0.4	47

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109	Localisation of Endothelin-1 in Rat Aortae, the Relationship to Flow and Elastic Tissue Tears. Journal of Vascular Research, 1996, 33, 425-431.	0.6	9
110	Ultrastructure of the afferent arteries of experimental femoral arteriovenous fistulae in rabbits. Pathology, 1995, 27, 333-338.	0.3	7
111	The ultrastructure of arteries proximal to chronic experimental carotid-jugular fistulae in rabbits. Pathology, 1995, 27, 36-42.	0.3	17
112	Endothelium in the aorta and ilio-femoral arteries proximal to femoral arteriovenous fistulae in rabbits. Pathology, 1993, 25, 277-281.	0.3	4
113	The Impact of Suprarenal Diameter on Outcomes Following Endovascular Aneurysm Repair: A Retrospective Cohort Study. Vascular and Endovascular Surgery, 0, , 153857442211080.	0.3	0