

# Gregory T. Jones

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5722047/publications.pdf>

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	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
2	A variant associated with nicotine dependence, lung cancer and peripheral arterial disease. <i>Nature</i> , 2008, 452, 638-642.	13.7	1,399
3	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. <i>Nature Genetics</i> , 2009, 41, 342-347.	9.4	709
4	The same sequence variant on 9p21 associates with myocardial infarction, abdominal aortic aneurysm and intracranial aneurysm. <i>Nature Genetics</i> , 2008, 40, 217-224.	9.4	668
5	Sequence variants at CHRN3, CHRNA6 and CYP2A6 affect smoking behavior. <i>Nature Genetics</i> , 2010, 42, 448-453.	9.4	649
6	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	3.4	376
7	Calcium Regulates Key Components of Vascular Smooth Muscle Cell-Derived Matrix Vesicles to Enhance Mineralization. <i>Circulation Research</i> , 2011, 109, e1-12.	2.0	329
8	Genetics of Thoracic and Abdominal Aortic Diseases. <i>Circulation Research</i> , 2019, 124, 588-606.	2.0	253
9	Large-Scale Gene-Centric Analysis Identifies Novel Variants for Coronary Artery Disease. <i>PLoS Genetics</i> , 2011, 7, e1002260.	1.5	203
10	Abdominal Aortic Aneurysm Is Associated with a Variant in Low-Density Lipoprotein Receptor-Related Protein 1. <i>American Journal of Human Genetics</i> , 2011, 89, 619-627.	2.6	185
11	Genome-wide association study identifies a sequence variant within the DAB2IP gene conferring susceptibility to abdominal aortic aneurysm. <i>Nature Genetics</i> , 2010, 42, 692-697.	9.4	181
12	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
13	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
14	Neovascularization and recurrent varicose veins: more histologic and ultrasound evidence. <i>Journal of Vascular Surgery</i> , 2004, 40, 296-302.	0.6	154
15	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
16	Interleukin-6 receptor pathways in abdominal aortic aneurysm. <i>European Heart Journal</i> , 2013, 34, 3707-3716.	1.0	143
17	Variant in ASGR1 Associated with a Reduced Risk of Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2016, 374, 2131-2141.	13.9	137
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	A Variant in <i>LDLR</i> Is Associated With Abdominal Aortic Aneurysm. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 498-504.	5.1	78
25	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. <i>Circulation</i> , 2020, 142, 1633-1646.	1.6	78
26	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
27	Genetic Association of Lipids and Lipid Drug Targets With Abdominal Aortic Aneurysm. <i>JAMA Cardiology</i> , 2018, 3, 26.	3.0	75
28	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
29	Angiotensin II Type 1 Receptor 1166C Polymorphism Is Associated With Abdominal Aortic Aneurysm in Three Independent Cohorts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 764-770.	1.1	67
30	Plasma Lipoprotein(a) Indicates Risk for 4 Distinct Forms of Vascular Disease. <i>Clinical Chemistry</i> , 2007, 53, 679-685.	1.5	66
31	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
32	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
33	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
34	Evidence for a genetic role in varicose veins and chronic venous insufficiency. <i>Phlebology</i> , 2012, 27, 329-335.	0.6	53
35	The renal urate transporter SLC17A1 locus: confirmation of association with gout. <i>Arthritis Research and Therapy</i> , 2012, 14, R92.	1.6	53
36	Interaction of the inflammasome genes CARD8 and NLRP3 in abdominal aortic aneurysms. <i>Atherosclerosis</i> , 2011, 218, 123-126.	0.4	52

#	ARTICLE	IF	CITATIONS
37	Endothelin-1 is increased overlying atherosclerotic plaques in human arteries. <i>Atherosclerosis</i> , 1996, 124, 25-35.	0.4	47
38	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	45
39	Novel rare mutations and promoter haplotypes in ABCA1 contribute to low HDL levels. <i>Clinical Genetics</i> , 2008, 73, 179-184.	1.0	40
40	Mechanical Inhibition of Angiogenesis at the Saphenofemoral Junction in the Surgical Treatment of Varicose Veins. <i>Circulation</i> , 2008, 118, 66-74.	1.6	38
41	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. <i>Arthritis Research and Therapy</i> , 2010, 12, R116.	1.6	35
42	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
43	Meta-analysis of the association between single nucleotide polymorphisms in TGF- $\beta$ 2 receptor genes and abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2011, 219, 218-223.	0.4	33
44	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
45	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
46	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
47	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
48	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
49	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. <i>Atherosclerosis</i> , 2010, 209, 367-373.	0.4	31
50	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
51	The Methylene-tetrahydrofolate 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
52	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
53	Functional rescue of mutant ABCA1 proteins by sodium 4-phenylbutyrate. <i>Journal of Lipid Research</i> , 2013, 54, 55-62.	2.0	27
54	Familial abdominal aortic aneurysms in the Otago region of New Zealand. <i>Vascular</i> , 2001, 9, 241-248.	0.5	26

#	ARTICLE	IF	CITATIONS
55	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
56	Integrated microRNA and messenger RNA analysis in aortic stenosis. <i>Scientific Reports</i> , 2016, 6, 36904.	1.6	25
57	Venous Morphology Predicts Class of Chronic Venous Insufficiency. <i>European Journal of Vascular and Endovascular Surgery</i> , 1999, 18, 349-354.	0.8	24
58	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
59	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
60	Two CXC 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
61	Active matrix metalloproteinases 3 and 9 are independently associated with coronary artery in-stent restenosis. <i>Atherosclerosis</i> , 2009, 207, 603-607.	0.4	19
62	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
63	The ultrastructure of arteries proximal to chronic experimental carotid-jugular fistulae in rabbits. <i>Pathology</i> , 1995, 27, 36-42.	0.3	17
64	Venous endothelial changes in therapeutic arteriovenous fistulae. <i>Atherosclerosis</i> , 1998, 137, 149-156.	0.4	17
65	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
66	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
67	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
68	Regarding identification of a genetic variant associated with abdominal aortic aneurysms on chromosome 3p12.3 by genome wide association: <i>Journal of Vascular Surgery</i> , 2009, 50, 1246-1247.	0.6	14
69	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
70	DNA methylation profiling identifies a high effect genetic variant for lipoprotein(a) levels. <i>Epigenetics</i> , 2020, 15, 949-958.	1.3	14
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	Matrix Metalloproteinases in Biologic Samples. <i>Advances in Clinical Chemistry</i> , 2014, 65, 199-219.	1.8	12
75	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
76	Systematic review of genome-wide association studies of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2021, 327, 39-48.	0.4	11
77	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
78	Characterization of a porcine model of chronic superficial varicose veins. <i>Journal of Vascular Surgery</i> , 2009, 49, 1554-1561.	0.6	10
79	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
80	Localisation of Endothelin-1 in Rat Aortae, the Relationship to Flow and Elastic Tissue Tears. <i>Journal of Vascular Research</i> , 1996, 33, 425-431.	0.6	9
81	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013, 226, 440-446.	0.4	9
82	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
83	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
84	Ultrastructure of the afferent arteries of experimental femoral arteriovenous fistulae in rabbits. <i>Pathology</i> , 1995, 27, 333-338.	0.3	7
85	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
86	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
87	New Insights Into Aortic Diseases. <i>Aorta</i> , 2013, 1, 23-39.	0.1	7
88	Increased Plasma Lipoprotein(a) Found in Large-Artery Atherosclerotic, but Not Small-Artery Occlusive, Stroke. <i>Clinical Chemistry</i> , 2009, 55, 1888-1890.	1.5	6
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	Ribose-cysteine protects against the development of atherosclerosis in apoE-deficient mice. <i>PLoS ONE</i> , 2020, 15, e0228415.	1.1	6
93	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
94	Data supporting the activation of autophagy genes in the diabetic heart. <i>Data in Brief</i> , 2015, 5, 269-275.	0.5	5
95	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
96	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
97	PREVENTION OF AORTIC ELASTIC LAMINA DEFECTS BY LOSARTAN IN APOLIPOPROTEIN E DEFICIENT MOUSE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 919-924.	0.9	4
98	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
99	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
100	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
101	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
102	Endothelium in the aorta and ilio-femoral arteries proximal to femoral arteriovenous fistulae in rabbits. <i>Pathology</i> , 1993, 25, 277-281.	0.3	4
103	Endothelial Cell ICAM-1 Staining in Human Carotid Arteries. <i>Cardiovascular Pathology</i> , 1998, 7, 245-250.	0.7	3
104	In Situ von Willebrand Factor Staining in Human Arteries and Veins. <i>Thrombosis Research</i> , 2000, 97, 369-374.	0.8	3
105	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
106	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
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	Ribose-cysteine protects against the development of atherosclerosis in apoE-deficient mice. , 2020, 15, e0228415.		0
110	Ribose-cysteine protects against the development of atherosclerosis in apoE-deficient mice. , 2020, 15, e0228415.		0
111	Ribose-cysteine protects against the development of atherosclerosis in apoE-deficient mice. , 2020, 15, e0228415.		0
112	Ribose-cysteine protects against the development of atherosclerosis in apoE-deficient mice. , 2020, 15, e0228415.		0
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