Gregory S Thomas

List of Publications by Year
in descending order

95 papers	3,678 citations	257450 24 h-index	128289 60 g-index
98 all docs	98 docs citations	98 times ranked	3497 citing authors

#	Article	IF	Citations
1	Myocardial Iodine-123 Meta-Iodobenzylguanidine Imaging and Cardiac Events in Heart Failure. Journal of the American College of Cardiology, 2010, 55, 2212-2221.	2.8	778
2	Role of Noninvasive Testing in the Clinical Evaluation of Women With Suspected Coronary Artery Disease. Circulation, 2005, 111, 682-696.	1.6	425
3	Atherosclerosis across 4000 years of human history: the Horus study of four ancient populations. Lancet, The, 2013, 381, 1211-1222.	13.7	306
4	Coronary atherosclerosis in indigenous South American Tsimane: a cross-sectional cohort study. Lancet, The, 2017, 389, 1730-1739.	13.7	264
5	Mipomersen, an Apolipoprotein B Synthesis Inhibitor, Reduces Atherogenic Lipoproteins in Patients With Severe Hypercholesterolemia at High Cardiovascular Risk. Journal of the American College of Cardiology, 2013, 62, 2178-2184.	2.8	213
6	Regadenoson Induces Comparable Left Ventricular Perfusion Defects as Adenosine. JACC: Cardiovascular Imaging, 2009, 2, 959-968.	5.3	125
7	Atherosclerosis in Ancient Egyptian Mummies. JACC: Cardiovascular Imaging, 2011, 4, 315-327.	5.3	118
8	Technetium99msestamibi myocardial perfusion imaging predicts clinical outcome in the community outpatient setting. Journal of the American College of Cardiology, 2004, 43, 213-223.	2.8	112
9	Safety of regadenoson, a selective adenosine A2A agonist, in patients with chronic obstructive pulmonary disease: A randomized, double-blind, placebo-controlled trial (RegCOPD trial). Journal of Nuclear Cardiology, 2008, 15, 319-328.	2.1	107
10	Treadmill exercise during adenosine infusion is safe, results in fewer adverse reactions, and improves myocardial perfusion image quality. Journal of Nuclear Cardiology, 2000, 7, 439-446.	2.1	92
11	The RegEx trial: a randomized, double-blind, placebo- and active-controlled pilot study combining regadenoson, a selective A2A adenosine agonist, with low-level exercise, in patients undergoing myocardial perfusion imaging. Journal of Nuclear Cardiology, 2009, 16, 63-72.	2.1	85
12	Computed Tomographic Assessment of Atherosclerosis in Ancient Egyptian Mummies. JAMA - Journal of the American Medical Association, 2009, 302, 2091.	7.4	75
13	A Blood-Based Gene Expression Test for Obstructive Coronary Artery Disease Tested in Symptomatic Nondiabetic Patients Referred for Myocardial Perfusion Imaging The COMPASS Study. Circulation: Cardiovascular Genetics, 2013, 6, 154-162.	5.1	71
14	¹²³I-MIBG Imaging for Prediction of Mortality and Potentially Fatal Events in Heart Failure: The ADMIRE-HFX Study. Journal of Nuclear Medicine, 2015, 56, 1011-1018.	5.0	67
15	Assessing the need for nuclear cardiology and other advanced cardiac imaging modalities in the developing world. Journal of Nuclear Cardiology, 2009, 16, 956-961.	2.1	64
16	Selective improvement in Seattle Heart Failure Model risk stratification using iodine-123 meta-iodobenzylguanidine imaging. Journal of Nuclear Cardiology, 2012, 19, 1007-1016.	2.1	60
17	Diagnostic Accuracy of Noninvasive 64-row Computed Tomographic Coronary Angiography (CCTA) Compared with Myocardial Perfusion Imaging (MPI). Academic Radiology, 2017, 24, 22-29.	2.5	51
18	Prospective multicenter evaluation of rapid, gated SPECT myocardial perfusion upright imaging. Journal of Nuclear Cardiology, 2009, 16, 351-357.	2.1	49

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19	Voluntary collective isolation as a best response to COVID-19 for indigenous populations? A case study and protocol from the Bolivian Amazon. Lancet, The, 2020, 395, 1727-1734.	13.7	44
20	Why Did Ancient People Have Atherosclerosis? From Autopsies to Computed Tomography to Potential Causes. Global Heart, 2014, 9, 229.	2.3	35
21	Pharmacologic stress myocardial perfusion imaging: A practical approach. Journal of Nuclear Cardiology, 2007, 14, 250-255.	2.1	30
22	A peripheral blood gene expression score is associated with atherosclerotic Plaque Burden and Stenosis by cardiovascular CT-angiography. Atherosclerosis, 2014, 233, 284-290.	0.8	28
23	Is atherosclerosis fundamental to human aging? Lessons from ancient mummies. Journal of Cardiology, 2014, 63, 329-334.	1.9	27
24	Atherosclerotic cardiovascular disease in Egyptian women: 1570 BCEâ€“2011 CE. International Journal of Cardiology, 2013, 167, 570-574.	1.7	26
25	Regadenoson provides perfusion results comparable to adenosine in heterogeneous patient populations: A quantitative analysis from the ADVANCE MPI trials. Journal of Nuclear Cardiology, 2015, 22, 248-261.	2.1	22
26	Regadenoson pharmacologic stress for myocardial perfusion imaging: A three-way comparison between regadenoson administered at peak exercise, during walk recovery, or no-exercise. Journal of Nuclear Cardiology, 2013, 20, 214-221.	2.1	21
27	Atherosclerosis in Ancient and Modern Egyptians:The Horus Study. Global Heart, 2014, 9, 197.	2.3	21
28	Genomic Correlates of Atherosclerosis in Ancient Humans. Global Heart, 2014, 9, 203.	2.3	20
29	Should simultaneous exercise become the standard for adenosine myocardial perfusion imaging?. American Journal of Cardiology, 2004, 94, 3-10.	1.6	19
30	Is coronary calcium scoring too late? Total body arterial calcium burden in patients without known CAD and normal MPI. Journal of Nuclear Cardiology, 2018, 25, 1990-1998.	2.1	19
31	Physical activity and health: epidemiologic and clinical evidence and policy implications. Preventive Medicine, 1979, 8, 89-103.	3.4	18
32	The EXERRT trial: â€œEXErcise to Regadenoson in Recovery Trialâ€• A phase 3b, open-label, parallel group, randomized, multicenter study to assess regadenoson administration following an inadequate exercise stress test as compared to regadenoson without exercise for myocardial perfusion imaging using a SPECT protocol. Journal of Nuclear Cardiology, 2017, 24, 788-802.	2.1	17
33	The technetium shortage. Journal of Nuclear Cardiology, 2010, 17, 993-998.	2.1	16
34	The Orthopedic Diseases of Ancient Egypt. Anatomical Record, 2015, 298, 1036-1046.	1.4	15
35	How do we establish cardiac sympathetic nervous system imaging with 123I-mIBG in clinical practice? Perspectives and lessons from Japan and the US. Journal of Nuclear Cardiology, 2019, 26, 1434-1451.	2.1	15
36	Computed Tomographic Evidence of Atherosclerosis in the Mummified Remains of Humans From Around the World. Global Heart, 2014, 9, 187.	2.3	14

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37	Biological and Analytical Stability of a Peripheral Blood Gene Expression Score for Obstructive Coronary Artery Disease in the PREDICT and COMPASS Studies. Journal of Cardiovascular Translational Research, 2014, 7, 615-622.	2.4	13
38	A new frontier in atherosclerotic coronary imaging. Lancet, The, 2014, 383, 674-675.	13.7	13
39	Something Old, Something Newâ€"Computed Tomography Studies of the Cardiovascular System in Ancient Egyptian Mummies. The American Heart Hospital Journal, 2010, 8, 10.	0.2	11
40	Is regadenoson an appropriate stressor for MPI in patients with left bundle branch block or pacemakers?. Journal of Nuclear Cardiology, 2013, 20, 1076-1085.	2.1	9
41	Atherosclerosis in 16th-Century Greenlandic Inuit Mummies. JAMA Network Open, 2019, 2, e1918270.	5.9	9
42	Funerary Artifacts, Social Status, and Atherosclerosis in Ancient Peruvian Mummy Bundles. Global Heart, 2014, 9, 219.	2.3	9
43	What can ancient mummies teach us about atherosclerosis?. Trends in Cardiovascular Medicine, 2014, 24, 279-284.	4.9	8
44	The Effect of Implementation of the American Heart Association Mission Lifeline PreAct Algorithm for Prehospital Cardiac Catheterization Laboratory Activation on the Rate of â€œFalse Positiveâ€•Activations. Prehospital and Disaster Medicine, 2020, 35, 388-396.	1.3	7
45	Indications and reimbursement of cardiac computed tomography angiography: History, present and future perspectives. Journal of Cardiovascular Computed Tomography, 2008, 2, 3-11.	1.3	6
46	Intravenous caffeine: An alternative to aminophylline to reverse adverse effects during regadenoson myocardial perfusion imaging. Journal of Nuclear Cardiology, 2017, 24, 1071-1074.	2.1	6
47	Is a revision of the â€œnuclear cardiology warrantyâ€•in order?. Journal of Nuclear Cardiology, 2003, 10, 329-332.	2.1	5
48	Potential Indications for Coronary Angiography by Computed Tomography. The American Heart Hospital Journal, 2005, 3, 161-174.	0.2	5
49	Safety and Efficacy of Mipomersen Administered as Add-on Therapy in Patients with Hypercholesterolemia and High Cardiovascular Riskâ€. Journal of Clinical Lipidology, 2012, 6, 291-292.	1.5	5
50	Regadenoson and exercise myocardial perfusion imaging: The courtship continues. Journal of Nuclear Cardiology, 2013, 20, 324-328.	2.1	5
51	Unfractionated Heparin Protocol During Percutaneous Left Ventricular Mechanical Circulatory (Impella) Support. Journal of Cardiovascular Pharmacology and Therapeutics, 2019, 24, 251-253.	2.0	5
52	Atherosclerosis: A Longue DurÃ©e Approach. Global Heart, 2019, 9, 239.	2.3	5
53	Physical Activity and Primary Prevention of Cardiovascular Disease. Cardiology Clinics, 1985, 3, 203-222.	2.2	5
54	How Do We Establish Cardiac Sympathetic Nervous System Imaging with ¹²³I-<I>m</I>IBG in Clinical Practice? Perspectives and Lessons from Japan and the US. Annals of Nuclear Cardiology, 2019, 5, 5-20.	0.2	5

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55	Should We Screen Asymptomatic Individuals for Coronary Artery Disease or Implement Universal Lipid-Lowering Therapy?. Cardiology in Review, 2005, 13, 40-45.	1.4	4
56	Coronary computed tomographic angiography: Competitive or complementary?. Journal of Nuclear Cardiology, 2006, 13, 605-608.	2.1	4
57	The time and place for appropriate radionuclide imaging: Now and everywhere. Journal of Nuclear Cardiology, 2011, 18, 997-999.	2.1	4
58	The Tres Ventanas Mummies of <scp>P</scp>eru. Anatomical Record, 2015, 298, 1026-1035.	1.4	4
59	Exercise Electrophysiology Testing: The Effect of Exercise on the Induction of Ventricular Arrhythmias by Programmed Ventricular Stimulation. PACE - Pacing and Clinical Electrophysiology, 1990, 13, 17-22.	1.2	3
60	Role of computed tomography and perfusion imaging in patients with known or suspected coronary artery disease. Journal of Nuclear Cardiology, 2006, 13, 170-175.	2.1	3
61	Advanced hybrid stress testing: A potential new paradigm combining exercise and pharmacologic stress. Journal of Nuclear Cardiology, 2012, 19, 887-890.	2.1	3
62	When to re-dose regadenoson?. Journal of Nuclear Cardiology, 2017, 24, 66-68.	2.1	3
63	Average-Weight Methodology in Weight-Based Unfractionated Heparin Therapy in the Presence of Obesity. Chest, 2017, 151, 1187-1188.	0.8	3
64	Where Have All the Patients Gone? The Decrease in the Volume of Work of Cardiologists. The American Heart Hospital Journal, 2010, 8, 44.	0.2	3
65	Nuclear cardiology in a managed care environment*1. Journal of Nuclear Cardiology, 1998, 5, 210-217.	2.1	2
66	Challenges and strategies in the provision of high-quality nuclear cardiology imaging services in office-based cardiology practice. Journal of Nuclear Cardiology, 2004, 11, 245-252.	2.1	2
67	The Complementary Role of CT Coronary Angiography and Myocardial Perfusion Imaging. The American Heart Hospital Journal, 2005, 3, 58-60.	0.2	2
68	Nuclear Cardiology Clinic Gregory S. Thomas, MD, MPH, Section Editor Mission Internal Medical Group, Mission Viejo, CA. Sequential Myocardial Perfusion Imaging and Cardiac CT: What to Do With Incidental CT Findings?. The American Heart Hospital Journal, 2006, 4, 71-73.	0.2	2
69	Presidentâ€™s Message: The Global Burden of Cardiovascular Disease. Journal of Nuclear Cardiology, 2007, 14, 621-622.	2.1	2
70	ASNC News. Journal of Nuclear Cardiology, 2007, 14, 136-138.	2.1	2
71	Delayed heart rate recovery after adenosine stress testing with supplemental arm exercise predicts mortality. Journal of Nuclear Cardiology, 2009, 16, 54-62.	2.1	2
72	Low-Dose Recombinant Activated Factor VII (rF-VIIa) for Excess Hemorrhage After Cardiac Operation. Annals of Thoracic Surgery, 2015, 99, 1870.	1.3	2

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73	What Do Mummies Tell Us About Atherosclerosis?. Global Heart, 2014, 9, 185.	2.3	2
74	Minimally Invasive Aortic Valve Replacement via Right Anterior Minithoracotomy and Central Aortic Cannulation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 87-94.	0.9	2
75	An Example of the Clinical Selectivity of Regadenoson for the A2a Adenosine Receptor. The American Heart Hospital Journal, 2009, 7, 118.	0.2	2
76	Left main coronary artery disease versus catheter-induced vasospasm: Elevated right ventricular tracer uptake in a patient with equivocal coronary angiogram results. Journal of Nuclear Cardiology, 2001, 8, 533-534.	2.1	1
77	Prone Myocardial Perfusion Imaging Following Multislice CT Coronary Artery Scanning as an Aid to Evaluation in Women. The American Heart Hospital Journal, 2007, 5, 53-55.	0.2	1
78	Intersecting techniques: The evaluation of left ventricular function with cardiac computed tomography and myocardial perfusion imaging. Journal of Nuclear Cardiology, 2008, 15, 483-484.	2.1	1
79	What to do with an equivocal myocardial perfusion study?. Journal of Nuclear Cardiology, 2009, 16, 683-685.	2.1	1
80	A memorial tribute to Steve Carter. Journal of Nuclear Cardiology, 2010, 17, 977-978.	2.1	1
81	Atherosclerosis in ancient populations â€“ Authors' reply. Lancet, The, 2013, 382, 123-124.	13.7	1
82	The EXXERT Study. Journal of Nuclear Cardiology, 2017, 24, 1800-1802.	2.1	1
83	Diet, atherosclerosis, and helmintic infection in Tsimane â€“ Authors' reply. Lancet, The, 2017, 390, 2035.	13.7	1
84	Right ventricularly paced right bundleâ€“type pattern on ECG: Does this preclude upgrading to biventricular pacing?. HeartRhythm Case Reports, 2018, 4, 298-300.	0.4	1
85	Examining a novel threshold for defining electrocardiographic ischemia with vasodilator stress. Journal of Nuclear Cardiology, 2020, 27, 1533-1536.	2.1	1
86	Minimally invasive bone biopsies of fully wrapped mummies guided by computed tomography and fibre-optic endoscopy: Methods and suggested guidelines. Journal of Archaeological Science: Reports, 2020, 31, 102363.	0.5	1
87	The Authorsâ€™ Reply. Global Heart, 2020, 10, 335.	2.3	1
88	Evaluating Dyspnea With Myocardial Perfusion Imaging. The American Heart Hospital Journal, 2004, 2, 182-183.	0.2	0
89	Role of computed tomography and perfusion imaging in patients with known or suspected coronary artery disease. Journal of Nuclear Cardiology, 2006, 13, 170-175.	2.1	0
90	Center of Rotation Errors: Too Important to Miss. The American Heart Hospital Journal, 2006, 4, 292-294.	0.2	0

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91	Presidentâ€™s Message: Inclusiveness and Integrated Imaging. Journal of Nuclear Cardiology, 2007, 14, 412-413.	2.1	0
92	Regadenoson myocardial perfusion imaging predicts prognosis in patients with either left bundle branch block or a ventricular paced rhythm. Journal of Nuclear Cardiology, 2021, 28, 978-980.	2.1	0
93	Imaging Atherosclerosis in Great Apes. JACC: Cardiovascular Imaging, 2021, 14, 1275-1277.	5.3	0
94	Decorated bodies for eternal life: A multidisciplinary study of late Roman Period stucco-shrouded portrait mummies from Saqqara (Egypt). PLoS ONE, 2020, 15, e0240900.	2.5	0
95	Detecting Coronary Calcium in YoungÂAdults. Journal of the American College of Cardiology, 2022, 79, 1887-1889.	2.8	0