

# Gregory S Thomas

## List of Publications by Year in descending order

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95  
papers

3,678  
citations

257101

24  
h-index

128067

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. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2212-2221.	1.2	778
2	Role of Noninvasive Testing in the Clinical Evaluation of Women With Suspected Coronary Artery Disease. <i>Circulation</i> , 2005, 111, 682-696.	1.6	425
3	Atherosclerosis across 4000 years of human history: the Horus study of four ancient populations. <i>Lancet, The</i> , 2013, 381, 1211-1222.	6.3	306
4	Coronary atherosclerosis in indigenous South American Tsimane: a cross-sectional cohort study. <i>Lancet, The</i> , 2017, 389, 1730-1739.	6.3	264
5	Mipomersen, an Apolipoprotein B Synthesis Inhibitor, Reduces Atherogenic Lipoproteins in Patients With Severe Hypercholesterolemia at High Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2178-2184.	1.2	213
6	Regadenoson Induces Comparable Left Ventricular Perfusion Defects as Adenosine. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 959-968.	2.3	125
7	Atherosclerosis in Ancient Egyptian Mummies. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 315-327.	2.3	118
8	Technetium99m sestamibi myocardial perfusion imaging predicts clinical outcome in the community outpatient setting. <i>Journal of the American College of Cardiology</i> , 2004, 43, 213-223.	1.2	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). <i>Journal of Nuclear Cardiology</i> , 2008, 15, 319-328.	1.4	107
10	Treadmill exercise during adenosine infusion is safe, results in fewer adverse reactions, and improves myocardial perfusion image quality. <i>Journal of Nuclear Cardiology</i> , 2000, 7, 439-446.	1.4	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. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 63-72.	1.4	85
12	Computed Tomographic Assessment of Atherosclerosis in Ancient Egyptian Mummies. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 2091.	3.8	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. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 154-162.	5.1	71
14	<sup>123</sup> I-MIBG Imaging for Prediction of Mortality and Potentially Fatal Events in Heart Failure: The ADMIRE-HFX Study. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1011-1018.	2.8	67
15	Assessing the need for nuclear cardiology and other advanced cardiac imaging modalities in the developing world. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 956-961.	1.4	64
16	Selective improvement in Seattle Heart Failure Model risk stratification using iodine-123 meta-iodobenzylguanidine imaging. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 1007-1016.	1.4	60
17	Diagnostic Accuracy of Noninvasive 64-row Computed Tomographic Coronary Angiography (CCTA) Compared with Myocardial Perfusion Imaging (MPI). <i>Academic Radiology</i> , 2017, 24, 22-29.	1.3	51
18	Prospective multicenter evaluation of rapid, gated SPECT myocardial perfusion upright imaging. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 351-357.	1.4	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. <i>Lancet, The</i> , 2020, 395, 1727-1734.	6.3	44
20	Why Did Ancient People Have Atherosclerosis? From Autopsies to Computed Tomography to Potential Causes. <i>Global Heart</i> , 2014, 9, 229.	0.9	35
21	Pharmacologic stress myocardial perfusion imaging: A practical approach. <i>Journal of Nuclear Cardiology</i> , 2007, 14, 250-255.	1.4	30
22	A peripheral blood gene expression score is associated with atherosclerotic Plaque Burden and Stenosis by cardiovascular CT-angiography. <i>Atherosclerosis</i> , 2014, 233, 284-290.	0.4	28
23	Is atherosclerosis fundamental to human aging? Lessons from ancient mummies. <i>Journal of Cardiology</i> , 2014, 63, 329-334.	0.8	27
24	Atherosclerotic cardiovascular disease in Egyptian women: 1570 BCE–2011 CE. <i>International Journal of Cardiology</i> , 2013, 167, 570-574.	0.8	26
25	Regadenoson provides perfusion results comparable to adenosine in heterogeneous patient populations: A quantitative analysis from the ADVANCE MPI trials. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 248-261.	1.4	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. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 214-221.	1.4	21
27	Atherosclerosis in Ancient and Modern Egyptians: The Horus Study. <i>Global Heart</i> , 2014, 9, 197.	0.9	21
28	Genomic Correlates of Atherosclerosis in Ancient Humans. <i>Global Heart</i> , 2014, 9, 203.	0.9	20
29	Should simultaneous exercise become the standard for adenosine myocardial perfusion imaging?. <i>American Journal of Cardiology</i> , 2004, 94, 3-10.	0.7	19
30	Is coronary calcium scoring too late? Total body arterial calcium burden in patients without known CAD and normal MPI. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1990-1998.	1.4	19
31	Physical activity and health: epidemiologic and clinical evidence and policy implications. <i>Preventive Medicine</i> , 1979, 8, 89-103.	1.6	18
32	The EXERRT trial: “EXercise to Regadenoson in Recovery Trial” 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. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 788-802.	1.4	17
33	The technetium shortage. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 993-998.	1.4	16
34	The Orthopedic Diseases of Ancient Egypt. <i>Anatomical Record</i> , 2015, 298, 1036-1046.	0.8	15
35	How do we establish cardiac sympathetic nervous system imaging with <sup>123</sup> I-mIBG in clinical practice? Perspectives and lessons from Japan and the US. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1434-1451.	1.4	15
36	Computed Tomographic Evidence of Atherosclerosis in the Mummified Remains of Humans From Around the World. <i>Global Heart</i> , 2014, 9, 187.	0.9	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. <i>Journal of Cardiovascular Translational Research</i> , 2014, 7, 615-622.	1.1	13
38	A new frontier in atherosclerotic coronary imaging. <i>Lancet</i> , The, 2014, 383, 674-675.	6.3	13
39	Something Old, Something New—Computed Tomography Studies of the Cardiovascular System in Ancient Egyptian Mummies. <i>The American Heart Hospital Journal</i> , 2010, 8, 10.	0.2	11
40	Is regadenoson an appropriate stressor for MPI in patients with left bundle branch block or pacemakers?. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 1076-1085.	1.4	9
41	Atherosclerosis in 16th-Century Greenlandic Inuit Mummies. <i>JAMA Network Open</i> , 2019, 2, e1918270.	2.8	9
42	Funerary Artifacts, Social Status, and Atherosclerosis in Ancient Peruvian Mummy Bundles. <i>Global Heart</i> , 2014, 9, 219.	0.9	9
43	What can ancient mummies teach us about atherosclerosis?. <i>Trends in Cardiovascular Medicine</i> , 2014, 24, 279-284.	2.3	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 “False Positive” Activations. <i>Prehospital and Disaster Medicine</i> , 2020, 35, 388-396.	0.7	7
45	Indications and reimbursement of cardiac computed tomography angiography: History, present and future perspectives. <i>Journal of Cardiovascular Computed Tomography</i> , 2008, 2, 3-11.	0.7	6
46	Intravenous caffeine: An alternative to aminophylline to reverse adverse effects during regadenoson myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1071-1074.	1.4	6
47	Is a revision of the “nuclear cardiology warranty” in order?. <i>Journal of Nuclear Cardiology</i> , 2003, 10, 329-332.	1.4	5
48	Potential Indications for Coronary Angiography by Computed Tomography. <i>The American Heart Hospital Journal</i> , 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 Risk. <i>Journal of Clinical Lipidology</i> , 2012, 6, 291-292.	0.6	5
50	Regadenoson and exercise myocardial perfusion imaging: The courtship continues. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 324-328.	1.4	5
51	Unfractionated Heparin Protocol During Percutaneous Left Ventricular Mechanical Circulatory (Impella) Support. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019, 24, 251-253.	1.0	5
52	Atherosclerosis: A Longue Durée Approach. <i>Global Heart</i> , 2019, 9, 239.	0.9	5
53	Physical Activity and Primary Prevention of Cardiovascular Disease. <i>Cardiology Clinics</i> , 1985, 3, 203-222.	0.9	5
54	How Do We Establish Cardiac Sympathetic Nervous System Imaging with <sup>123</sup> I-MIBG in Clinical Practice? Perspectives and Lessons from Japan and the US. <i>Annals of Nuclear Cardiology</i> , 2019, 5, 5-20.	0.0	5

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55	Should We Screen Asymptomatic Individuals for Coronary Artery Disease or Implement Universal Lipid-Lowering Therapy?. <i>Cardiology in Review</i> , 2005, 13, 40-45.	0.6	4
56	Coronary computed tomographic angiography: Competitive or complementary?. <i>Journal of Nuclear Cardiology</i> , 2006, 13, 605-608.	1.4	4
57	The time and place for appropriate radionuclide imaging: Now and everywhere. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 997-999.	1.4	4
58	The Tres Ventanas Mummies of Peru. <i>Anatomical Record</i> , 2015, 298, 1026-1035.	0.8	4
59	Exercise Electrophysiology Testing: The Effect of Exercise on the Induction of Ventricular Arrhythmias by Programmed Ventricular Stimulation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1990, 13, 17-22.	0.5	3
60	Role of computed tomography and perfusion imaging in patients with known or suspected coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2006, 13, 170-175.	1.4	3
61	Advanced hybrid stress testing: A potential new paradigm combining exercise and pharmacologic stress. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 887-890.	1.4	3
62	When to re-dose regadenoson?. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 66-68.	1.4	3
63	Average-Weight Methodology in Weight-Based Unfractionated Heparin Therapy in the Presence of Obesity. <i>Chest</i> , 2017, 151, 1187-1188.	0.4	3
64	Where Have All the Patients Gone? The Decrease in the Volume of Work of Cardiologists. <i>The American Heart Hospital Journal</i> , 2010, 8, 44.	0.2	3
65	Nuclear cardiology in a managed care environment*1. <i>Journal of Nuclear Cardiology</i> , 1998, 5, 210-217.	1.4	2
66	Challenges and strategies in the provision of high-quality nuclear cardiology imaging services in office-based cardiology practice. <i>Journal of Nuclear Cardiology</i> , 2004, 11, 245-252.	1.4	2
67	The Complementary Role of CT Coronary Angiography and Myocardial Perfusion Imaging. <i>The American Heart Hospital Journal</i> , 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?. <i>The American Heart Hospital Journal</i> , 2006, 4, 71-73.	0.2	2
69	President's Message: The Global Burden of Cardiovascular Disease. <i>Journal of Nuclear Cardiology</i> , 2007, 14, 621-622.	1.4	2
70	ASNC News. <i>Journal of Nuclear Cardiology</i> , 2007, 14, 136-138.	1.4	2
71	Delayed heart rate recovery after adenosine stress testing with supplemental arm exercise predicts mortality. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 54-62.	1.4	2
72	Low-Dose Recombinant Activated Factor VII (rF-VIIa) for Excess Hemorrhage After Cardiac Operation. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1870.	0.7	2

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73	What Do Mummies Tell Us About Atherosclerosis?. <i>Global Heart</i> , 2014, 9, 185.	0.9	2
74	Minimally Invasive Aortic Valve Replacement via Right Anterior Minithoracotomy and Central Aortic Cannulation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017, 12, 87-94.	0.4	2
75	An Example of the Clinical Selectivity of Regadenoson for the A2a Adenosine Receptor. <i>The American Heart Hospital Journal</i> , 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. <i>Journal of Nuclear Cardiology</i> , 2001, 8, 533-534.	1.4	1
77	Prone Myocardial Perfusion Imaging Following Multislice CT Coronary Artery Scanning as an Aid to Evaluation in Women. <i>The American Heart Hospital Journal</i> , 2007, 5, 53-55.	0.2	1
78	Intersecting techniques: The evaluation of left ventricular function with cardiac computed tomography and myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 483-484.	1.4	1
79	What to do with an equivocal myocardial perfusion study?. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 683-685.	1.4	1
80	A memorial tribute to Steve Carter. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 977-978.	1.4	1
81	Atherosclerosis in ancient populations â€“ Authors' reply. <i>Lancet, The</i> , 2013, 382, 123-124.	6.3	1
82	The EXXERT Study. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1800-1802.	1.4	1
83	Diet, atherosclerosis, and helminthic infection in Tsimane â€“ Authors' reply. <i>Lancet, The</i> , 2017, 390, 2035.	6.3	1
84	Right ventricularly paced right bundleâ€“type pattern on ECG: Does this preclude upgrading to biventricular pacing?. <i>HeartRhythm Case Reports</i> , 2018, 4, 298-300.	0.2	1
85	Examining a novel threshold for defining electrocardiographic ischemia with vasodilator stress. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1533-1536.	1.4	1
86	Minimally invasive bone biopsies of fully wrapped mummies guided by computed tomography and fibre-optic endoscopy: Methods and suggested guidelines. <i>Journal of Archaeological Science: Reports</i> , 2020, 31, 102363.	0.2	1
87	The Authorsâ€™ Reply. <i>Global Heart</i> , 2020, 10, 335.	0.9	1
88	Evaluating Dyspnea With Myocardial Perfusion Imaging. <i>The American Heart Hospital Journal</i> , 2004, 2, 182-183.	0.2	0
89	Role of computed tomography and perfusion imaging in patients with known or suspected coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2006, 13, 170-175.	1.4	0
90	Center of Rotation Errors: Too Important to Miss. <i>The American Heart Hospital Journal</i> , 2006, 4, 292-294.	0.2	0

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91	President's Message: Inclusiveness and Integrated Imaging. <i>Journal of Nuclear Cardiology</i> , 2007, 14, 412-413.	1.4	0
92	Regadenoson myocardial perfusion imaging predicts prognosis in patients with either left bundle branch block or a ventricular paced rhythm. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 978-980.	1.4	0
93	Imaging Atherosclerosis in Great Apes. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1275-1277.	2.3	0
94	Decorated bodies for eternal life: A multidisciplinary study of late Roman Period stucco-shrouded portrait mummies from Saqqara (Egypt). <i>PLoS ONE</i> , 2020, 15, e0240900.	1.1	0
95	Detecting Coronary Calcium in Young Adults. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1887-1889.	1.2	0