

# Gregory S Thomas

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Detecting Coronary Calcium in Young Adults. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1887-1889.   | 1.2 | 0         |
| 2  | 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         |
| 3  | Imaging Atherosclerosis in Great Apes. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1275-1277.   | 2.3 | 0         |
| 4  | Examining a novel threshold for defining electrocardiographic ischemia with vasodilator stress. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1533-1536.   | 1.4 | 1         |
| 5  | 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         |
| 6  | Voluntary collective isolation as a best response to COVID-19 for indigenous populations? A case study and protocol from the Bolivian Amazon. <i>Lancet</i> , The, 2020, 395, 1727-1734.  | 6.3 | 44        |
| 7  | 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         |
| 8  | The Authors' Reply. <i>Global Heart</i> , 2020, 10, 335.  | 0.9 | 1         |
| 9  | 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         |
| 10 | 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         |
| 11 | Atherosclerosis in 16th-Century Greenlandic Inuit Mummies. <i>JAMA Network Open</i> , 2019, 2, e1918270.  | 2.8 | 9         |
| 12 | 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        |
| 13 | Atherosclerosis: A Longue Durée Approach. <i>Global Heart</i> , 2019, 9, 239.   | 0.9 | 5         |
| 14 | 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         |
| 15 | 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        |
| 16 | Right ventricularly paced right bundle "type" pattern on ECG: Does this preclude upgrading to biventricular pacing?. <i>Heart Rhythm Case Reports</i> , 2018, 4, 298-300.   | 0.2 | 1         |
| 17 | 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         |
| 18 | When to re-dose regadenoson?. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 66-68.   | 1.4 | 3         |

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|----|---|-----|-----------|
| 19 | The EXERT 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        |
| 20 | Average-Weight Methodology in Weight-Based Unfractionated Heparin Therapy in the Presence of Obesity. <i>Chest</i> , 2017, 151, 1187-1188.  | 0.4 | 3         |
| 21 | The EXERT Study. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1800-1802.  | 1.4 | 1         |
| 22 | Coronary atherosclerosis in indigenous South American Tsimane: a cross-sectional cohort study. <i>Lancet, The</i> , 2017, 389, 1730-1739.   | 6.3 | 264       |
| 23 | Diet, atherosclerosis, and helminthic infection in Tsimane “ Authors’ reply. <i>Lancet, The</i> , 2017, 390, 2035.  | 6.3 | 1         |
| 24 | 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        |
| 25 | 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         |
| 26 | The Tres Ventanas Mummies of Peru. <i>Anatomical Record</i> , 2015, 298, 1026-1035.   | 0.8 | 4         |
| 27 | 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         |
| 28 | <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        |
| 29 | The Orthopedic Diseases of Ancient Egypt. <i>Anatomical Record</i> , 2015, 298, 1036-1046.  | 0.8 | 15        |
| 30 | 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        |
| 31 | 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        |
| 32 | Is atherosclerosis fundamental to human aging? Lessons from ancient mummies. <i>Journal of Cardiology</i> , 2014, 63, 329-334.  | 0.8 | 27        |
| 33 | 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        |
| 34 | A new frontier in atherosclerotic coronary imaging. <i>Lancet, The</i> , 2014, 383, 674-675.  | 6.3 | 13        |
| 35 | What can ancient mummies teach us about atherosclerosis?. <i>Trends in Cardiovascular Medicine</i> , 2014, 24, 279-284.   | 2.3 | 8         |
| 36 | Genomic Correlates of Atherosclerosis in Ancient Humans. <i>Global Heart</i> , 2014, 9, 203.  | 0.9 | 20        |

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|----|--|-----|-----------|
| 37 | What Do Mummies Tell Us About Atherosclerosis?. <i>Global Heart</i> , 2014, 9, 185.  | 0.9 | 2         |
| 38 | Funerary Artifacts, Social Status, and Atherosclerosis in Ancient Peruvian Mummy Bundles. <i>Global Heart</i> , 2014, 9, 219.  | 0.9 | 9         |
| 39 | Why Did Ancient People Have Atherosclerosis? From Autopsies to Computed Tomography to Potential Causes. <i>Global Heart</i> , 2014, 9, 229.  | 0.9 | 35        |
| 40 | Atherosclerosis in Ancient and Modern Egyptians:The Horus Study. <i>Global Heart</i> , 2014, 9, 197.   | 0.9 | 21        |
| 41 | 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        |
| 42 | Atherosclerosis in ancient populations – Authors' reply. <i>Lancet, The</i> , 2013, 382, 123-124.  | 6.3 | 1         |
| 43 | Regadenoson and exercise myocardial perfusion imaging: The courtship continues. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 324-328.  | 1.4 | 5         |
| 44 | 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        |
| 45 | 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       |
| 46 | 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         |
| 47 | Atherosclerotic cardiovascular disease in Egyptian women: 1570 BCE–2011 CE. <i>International Journal of Cardiology</i> , 2013, 167, 570-574.   | 0.8 | 26        |
| 48 | 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       |
| 49 | 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        |
| 50 | 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         |
| 51 | 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        |
| 52 | 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         |
| 53 | Atherosclerosis in Ancient Egyptian Mummies. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 315-327.   | 2.3 | 118       |
| 54 | The time and place for appropriate radionuclide imaging: Now and everywhere. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 997-999.   | 1.4 | 4         |

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|----|---|-----|-----------|
| 55 | The technetium shortage. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 993-998.  | 1.4 | 16        |
| 56 | A memorial tribute to Steve Carter. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 977-978.   | 1.4 | 1         |
| 57 | 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       |
| 58 | 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        |
| 59 | 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         |
| 60 | Computed Tomographic Assessment of Atherosclerosis in Ancient Egyptian Mummies. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 2091.  | 3.8 | 75        |
| 61 | 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        |
| 62 | 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         |
| 63 | Prospective multicenter evaluation of rapid, gated SPECT myocardial perfusion upright imaging. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 351-357.  | 1.4 | 49        |
| 64 | 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        |
| 65 | What to do with an equivocal myocardial perfusion study?. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 683-685.   | 1.4 | 1         |
| 66 | Regadenoson Induces Comparable Left Ventricular Perfusion Defects as Adenosine. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 959-968.   | 2.3 | 125       |
| 67 | 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         |
| 68 | 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       |
| 69 | 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         |
| 70 | 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         |
| 71 | 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         |
| 72 | President's Message: The Global Burden of Cardiovascular Disease. <i>Journal of Nuclear Cardiology</i> , 2007, 14, 621-622.   | 1.4 | 2         |

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|----|---|-----|-----------|
| 73 | ASNC News. Journal of Nuclear Cardiology, 2007, 14, 136-138.  | 1.4 | 2         |
| 74 | Pharmacologic stress myocardial perfusion imaging: A practical approach. Journal of Nuclear Cardiology, 2007, 14, 250-255.  | 1.4 | 30        |
| 75 | President's Message: Inclusiveness and Integrated Imaging. Journal of Nuclear Cardiology, 2007, 14, 412-413.  | 1.4 | 0         |
| 76 | Role of computed tomography and perfusion imaging in patients with known or suspected coronary artery disease. Journal of Nuclear Cardiology, 2006, 13, 170-175.  | 1.4 | 0         |
| 77 | Coronary computed tomographic angiography: Competitive or complementary?. Journal of Nuclear Cardiology, 2006, 13, 605-608.   | 1.4 | 4         |
| 78 | Role of computed tomography and perfusion imaging in patients with known or suspected coronary artery disease. Journal of Nuclear Cardiology, 2006, 13, 170-175.  | 1.4 | 3         |
| 79 | Center of Rotation Errors: Too Important to Miss. The American Heart Hospital Journal, 2006, 4, 292-294.  | 0.2 | 0         |
| 80 | 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         |
| 81 | Should We Screen Asymptomatic Individuals for Coronary Artery Disease or Implement Universal Lipid-Lowering Therapy?. Cardiology in Review, 2005, 13, 40-45.  | 0.6 | 4         |
| 82 | The Complementary Role of CT Coronary Angiography and Myocardial Perfusion Imaging. The American Heart Hospital Journal, 2005, 3, 58-60.  | 0.2 | 2         |
| 83 | Potential Indications for Coronary Angiography by Computed Tomography. The American Heart Hospital Journal, 2005, 3, 161-174.   | 0.2 | 5         |
| 84 | Role of Noninvasive Testing in the Clinical Evaluation of Women With Suspected Coronary Artery Disease. Circulation, 2005, 111, 682-696.  | 1.6 | 425       |
| 85 | Evaluating Dyspnea With Myocardial Perfusion Imaging. The American Heart Hospital Journal, 2004, 2, 182-183.  | 0.2 | 0         |
| 86 | Should simultaneous exercise become the standard for adenosine myocardial perfusion imaging?. American Journal of Cardiology, 2004, 94, 3-10.   | 0.7 | 19        |
| 87 | 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.   | 1.4 | 2         |
| 88 | Technetium-99m sestamibi myocardial perfusion imaging predicts clinical outcome in the community outpatient setting. Journal of the American College of Cardiology, 2004, 43, 213-223.  | 1.2 | 112       |
| 89 | Is a revision of the "nuclear cardiology warranty" in order?. Journal of Nuclear Cardiology, 2003, 10, 329-332.   | 1.4 | 5         |
| 90 | 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.  | 1.4 | 1         |

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|----|--|-----|-----------|
| 91 | 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.                  | 1.4 | 92        |
| 92 | Nuclear cardiology in a managed care environment*1. Journal of Nuclear Cardiology, 1998, 5, 210-217.   | 1.4 | 2         |
| 93 | 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. | 0.5 | 3         |
| 94 | Physical Activity and Primary Prevention of Cardiovascular Disease. Cardiology Clinics, 1985, 3, 203-222.  | 0.9 | 5         |
| 95 | Physical activity and health: epidemiologic and clinical evidence and policy implications. Preventive Medicine, 1979, 8, 89-103.   | 1.6 | 18        |