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	Detecting Coronary Calcium in YoungÂAdults. Journal of the American College of Cardiology, 2022, 79, 1887-1889.	2.8	0
2	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
3	Imaging Atherosclerosis in Great Apes. JACC: Cardiovascular Imaging, 2021, 14, 1275-1277.	5.3	0
4	Examining a novel threshold for defining electrocardiographic ischemia with vasodilator stress. Journal of Nuclear Cardiology, 2020, 27, 1533-1536.	2.1	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 â€œFalse Positiveâ€•Activations. Prehospital and Disaster Medicine, 2020, 35, 388-396.	1.3	7
6	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
7	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
8	The Authorsâ€™ Reply. Global Heart, 2020, 10, 335.	2.3	1
9	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
10	Unfractionated Heparin Protocol During Percutaneous Left Ventricular Mechanical Circulatory (Impella) Support. Journal of Cardiovascular Pharmacology and Therapeutics, 2019, 24, 251-253.	2.0	5
11	Atherosclerosis in 16th-Century Greenlandic Inuit Mummies. JAMA Network Open, 2019, 2, e1918270.	5.9	9
12	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
13	Atherosclerosis: A Longue DurÃ©e Approach. Global Heart, 2019, 9, 239.	2.3	5
14	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
15	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
16	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
17	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
18	When to re-dose regadenoson?. Journal of Nuclear Cardiology, 2017, 24, 66-68.	2.1	3

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19	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
20	Average-Weight Methodology in Weight-Based Unfractionated Heparin Therapy in the Presence of Obesity. Chest, 2017, 151, 1187-1188.	0.8	3
21	The EXXERT Study. Journal of Nuclear Cardiology, 2017, 24, 1800-1802.	2.1	1
22	Coronary atherosclerosis in indigenous South American Tsimane: a cross-sectional cohort study. Lancet, The, 2017, 389, 1730-1739.	13.7	264
23	Diet, atherosclerosis, and helmintic infection in Tsimane â€“ Authors' reply. Lancet, The, 2017, 390, 2035.	13.7	1
24	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
25	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
26	The Tres Ventanas Mummies of <scp>P</scp>eru. Anatomical Record, 2015, 298, 1026-1035.	1.4	4
27	Low-Dose Recombinant Activated Factor VII (rF-VIIa) for Excess Hemorrhage After Cardiac Operation. Annals of Thoracic Surgery, 2015, 99, 1870.	1.3	2
28	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
29	The Orthopedic Diseases of Ancient Egypt. Anatomical Record, 2015, 298, 1036-1046.	1.4	15
30	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
31	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
32	Is atherosclerosis fundamental to human aging? Lessons from ancient mummies. Journal of Cardiology, 2014, 63, 329-334.	1.9	27
33	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
34	A new frontier in atherosclerotic coronary imaging. Lancet, The, 2014, 383, 674-675.	13.7	13
35	What can ancient mummies teach us about atherosclerosis?. Trends in Cardiovascular Medicine, 2014, 24, 279-284.	4.9	8
36	Genomic Correlates of Atherosclerosis in Ancient Humans. Global Heart, 2014, 9, 203.	2.3	20

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37	What Do Mummies Tell Us About Atherosclerosis?. Global Heart, 2014, 9, 185.	2.3	2
38	Funerary Artifacts, Social Status, and Atherosclerosis in Ancient Peruvian Mummy Bundles. Global Heart, 2014, 9, 219.	2.3	9
39	Why Did Ancient People Have Atherosclerosis? From Autopsies to Computed Tomography to Potential Causes. Global Heart, 2014, 9, 229.	2.3	35
40	Atherosclerosis in Ancient and Modern Egyptians:The Horus Study. Global Heart, 2014, 9, 197.	2.3	21
41	Computed Tomographic Evidence of Atherosclerosis in the Mummified Remains of Humans From Around the World. Global Heart, 2014, 9, 187.	2.3	14
42	Atherosclerosis in ancient populations â€“ Authors' reply. Lancet, The, 2013, 382, 123-124.	13.7	1
43	Regadenoson and exercise myocardial perfusion imaging: The courtship continues. Journal of Nuclear Cardiology, 2013, 20, 324-328.	2.1	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. Journal of Nuclear Cardiology, 2013, 20, 214-221.	2.1	21
45	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
46	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
47	Atherosclerotic cardiovascular disease in Egyptian women: 1570 BCEâ€“2011 CE. International Journal of Cardiology, 2013, 167, 570-574.	1.7	26
48	Atherosclerosis across 4000 years of human history: the Horus study of four ancient populations. Lancet, The, 2013, 381, 1211-1222.	13.7	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. Circulation: Cardiovascular Genetics, 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 Riskâ€. Journal of Clinical Lipidology, 2012, 6, 291-292.	1.5	5
51	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
52	Advanced hybrid stress testing: A potential new paradigm combining exercise and pharmacologic stress. Journal of Nuclear Cardiology, 2012, 19, 887-890.	2.1	3
53	Atherosclerosis in Ancient Egyptian Mummies. JACC: Cardiovascular Imaging, 2011, 4, 315-327.	5.3	118
54	The time and place for appropriate radionuclide imaging: Now and everywhere. Journal of Nuclear Cardiology, 2011, 18, 997-999.	2.1	4

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55	The technetium shortage. Journal of Nuclear Cardiology, 2010, 17, 993-998.	2.1	16
56	A memorial tribute to Steve Carter. Journal of Nuclear Cardiology, 2010, 17, 977-978.	2.1	1
57	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
58	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
59	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
60	Computed Tomographic Assessment of Atherosclerosis in Ancient Egyptian Mummies. JAMA - Journal of the American Medical Association, 2009, 302, 2091.	7.4	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. Journal of Nuclear Cardiology, 2009, 16, 63-72.	2.1	85
62	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
63	Prospective multicenter evaluation of rapid, gated SPECT myocardial perfusion upright imaging. Journal of Nuclear Cardiology, 2009, 16, 351-357.	2.1	49
64	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
65	What to do with an equivocal myocardial perfusion study?. Journal of Nuclear Cardiology, 2009, 16, 683-685.	2.1	1
66	Regadenoson Induces Comparable Left Ventricular Perfusion Defects as Adenosine. JACC: Cardiovascular Imaging, 2009, 2, 959-968.	5.3	125
67	An Example of the Clinical Selectivity of Regadenoson for the A2a Adenosine Receptor. The American Heart Hospital Journal, 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). Journal of Nuclear Cardiology, 2008, 15, 319-328.	2.1	107
69	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
70	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
71	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
72	Presidentâ€™s Message: The Global Burden of Cardiovascular Disease. Journal of Nuclear Cardiology, 2007, 14, 621-622.	2.1	2

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73	ASNC News. Journal of Nuclear Cardiology, 2007, 14, 136-138.	2.1	2
74	Pharmacologic stress myocardial perfusion imaging: A practical approach. Journal of Nuclear Cardiology, 2007, 14, 250-255.	2.1	30
75	Presidentâ€™s Message: Inclusiveness and Integrated Imaging. Journal of Nuclear Cardiology, 2007, 14, 412-413.	2.1	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.	2.1	0
77	Coronary computed tomographic angiography: Competitive or complementary?. Journal of Nuclear Cardiology, 2006, 13, 605-608.	2.1	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.	2.1	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.	1.4	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.	1.6	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.	2.1	2
88	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
89	Is a revision of the â€œnuclear cardiology warrantyâ€•in order?. Journal of Nuclear Cardiology, 2003, 10, 329-332.	2.1	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.	2.1	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.	2.1	92
92	Nuclear cardiology in a managed care environment*1. Journal of Nuclear Cardiology, 1998, 5, 210-217.	2.1	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.	1.2	3
94	Physical Activity and Primary Prevention of Cardiovascular Disease. Cardiology Clinics, 1985, 3, 203-222.	2.2	5
95	Physical activity and health: epidemiologic and clinical evidence and policy implications. Preventive Medicine, 1979, 8, 89-103.	3.4	18