

Stanford



Ian S. Rogers, M.D., M.P.H.

Bio

ACADEMIC APPOINTMENTS

- Member, Cardiovascular Institute

PROFESSIONAL EDUCATION

- Fellowship, Stanford University , Cardiovascular Medicine (2012)
- Fellowship, Massachusetts General Hospital , Cardiovascular Imaging (2009)
- Residency, Boston University Medical Center , Internal Medicine (2006)
- Internship, Boston University Medical Center , Internal Medicine (2005)
- M.P.H., Harvard School of Public Health , Clinical Effectiveness (2009)
- M.D., University of Connecticut School of Medicine (2004)
- M.B.A., University of Connecticut Graduate School , Healthcare Management (2001)
- B.S., Boston College , Biology and Psychology (1999)
- Board Certification, Adult Congenital Heart Disease , American Board of Internal Medicine (2015)
- Board Certification, Adult Comprehensive Echocardiography , National Board of Echocardiography (2012)
- Board Certification, Cardiovascular Computed Tomography , Certification Board of Cardiovascular Computed Tomography (2009)

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Publications

PUBLICATIONS

- **Symptomatic Myocardial Bridging in D-Transposition of the Great Arteries Post-Arterial Switch** *JACC: Case Reports*, Vol 8, Iss , Pp 101730- (2023)
Vaikunth, S. S., Murphy, D. J., Tremmel, J. A., Schnittger, I., Mitchell, R. S., Maeda, K., Rogers, I. S.
2023
- **Patient-specific fluid-structure simulations of anomalous aortic origin of right coronary arteries.** *JTCVS techniques*
Jiang, M. X., Khan, M. O., Ghobrial, J., Rogers, I. S., Pettersson, G. B., Blackstone, E. H., Marsden, A. L.
2022; 13: 144-162
- **Colocalization of Coronary Plaque with Wall Shear Stress in Myocardial Bridge Patients.** *Cardiovascular engineering and technology*
Khan, M. O., Nishi, T., Imura, S., Seo, J., Wang, H., Honda, Y., Nieman, K., Rogers, I. S., Tremmel, J. A., Boyd, J., Schnittger, I., Marsden, A.
2022

- **Genetic and clinical determinants of abdominal aortic diameter: genome-wide association studies, exome array data and Mendelian randomization study.** *Human molecular genetics*
Portilla-Fernandez, E., Klarin, D., Hwang, S., Biggs, M. L., Bis, J. C., Weiss, S., Rospleszcz, S., Natarajan, P., Hoffmann, U., Rogers, I. S., Truong, Q. A., Volker, U., Dorr, et al
2022
- **Impact of Diastolic Vessel Restriction on Quality of Life in Symptomatic Myocardial Bridging Patients Treated With Surgical Unroofing: Preoperative Assessments With Intravascular Ultrasound and Coronary Computed Tomography Angiography.** *Circulation. Cardiovascular interventions*
Hashikata, T., Honda, Y., Wang, H., Pargaonkar, V. S., Nishi, T., Hollak, M. B., Rogers, I. S., Nieman, K., Yock, P. G., Fitzgerald, P. J., Schnittger, I., Boyd, J. H., Tremmel, et al
2021; 14 (10): e011062
- **Abnormal shear stress and residence time are associated with proximal coronary atheroma in the presence of myocardial bridging.** *International journal of cardiology*
Yong, A. S., Pargaonkar, V. S., Wong, C. C., Javadzdegan, A., Yamada, R., Tanaka, S., Kimura, T., Rogers, I. S., Sen, I., Kritharides, L., Schnittger, I., Tremmel, J. A.
2021
- **IMPACT OF DIASTOLIC VESSEL RESTRICTION ON CLINICAL SYMPTOMS IN PATIENTS WITH SYMPTOMATIC MYOCARDIAL BRIDGING**
Hashikata, T., Honda, Y., Wang, H., Pargaonkar, V., Hollak, M., Rogers, I. S., Yock, P., Fitzgerald, P., Schnittger, I., Boyd, J., Tremmel, J.
ELSEVIER SCIENCE INC.2021: 165
- **A 40-Year-Old Man With Tricuspid Atresia, Status Post-Fontan, With Severe COVID-19 Pneumonia and Pneumothorax.** *JACC. Case reports*
Vaikunth, S. S., Bykhovsky, M. R., Romfh, A. W., Haeffele, C. L., Rogers, I. S., Dong, E., Scribner, C., Lui, G. K.
2021
- **Invasive Assessment of Myocardial Bridging in Patients with Angina and No Obstructive Coronary Artery Disease.** *EuroIntervention : journal of EuroPCR in collaboration with the Working Group on Interventional Cardiology of the European Society of Cardiology*
Pargaonkar, V. S., Kimura, T., Kameda, R., Tanaka, S., Yamada, R., Schwartz, J. G., Perl, L., Rogers, I. S., Honda, Y., Fitzgerald, P., Schnittger, I., Tremmel, J. A.
2020
- **Accuracy of a novel stress echocardiography pattern for myocardial bridging in patients with angina and no obstructive coronary artery disease - A retrospective and prospective cohort study.** *International journal of cardiology*
Pargaonkar, V. S., Rogers, I. S., Su, J., Forsdahl, S. H., Kameda, R., Schreiber, D., Chan, F. P., Becker, H., Fleischmann, D., Tremmel, J. A., Schnittger, I.
2020
- **Computed Tomographic Angiography-Based Fractional Flow Reserve Compared With Catheter-Based Dobutamine-Stress Diastolic Fractional Flow Reserve in Symptomatic Patients With a Myocardial Bridge and No Obstructive Coronary Artery Disease.** *Circulation. Cardiovascular imaging*
Jubran, A. n., Schnittger, I. n., Tremmel, J. n., Pargaonkar, V. n., Rogers, I. n., Becker, H. C., Yang, S. n., Mastrodicasa, D. n., Willeminck, M. n., Fleischmann, D. n., Nieman, K. n.
2020; 13 (2): e009576
- **Predicting 10-year mortality in adults with congenital heart disease** *International Journal of Cardiology Congenital Heart Disease*
Fernandes, S. M., Lui, G. K., Long, J., Lin, A., Rogers, I. S., Sillman, C., Romfh, A., Dade, T., Dong, E., Haeffele, C., Scribner, C., Major, M., McElhinney, et al
2020
- **Spontaneous Coronary Artery Dissection and ST-Segment Elevation Myocardial Infarction in an Anomalous LAD Artery** *JACC: Case Reports*
Kang, G., Sarraju, A., Nishi, T., Rogers, I., Tremmel, J., Kim, J.
2020
- **Off-Pump Mini Thoracotomy Versus Sternotomy for Left Anterior Descending Myocardial Bridge Unroofing.** *The Annals of thoracic surgery*
Wang, H. n., Pargaonkar, V. S., Hironaka, C. E., Bajaj, S. S., Abbot, C. J., O'Donnell, C. T., Miller, S. L., Honda, Y. n., Rogers, I. S., Tremmel, J. A., Fischbein, M. P., Mitchell, R. S., Schnittger, et al
2020

- **Extended cardiac ambulatory rhythm monitoring in adults with congenital heart disease: Arrhythmia detection and impact of extended monitoring** *CONGENITAL HEART DISEASE*
Schultz, K. E., Lui, G. K., McElhinney, D. B., Long, J., Balasubramanian, V., Sakarovitch, C., Fernandes, S. M., Dubin, A. M., Rogers, I. S., Romfh, A. W., Motonaga, K. S., Viswanathan, M. N., Ceresnak, et al
2019; 14 (3): 410–18
- **Extended cardiac ambulatory rhythm monitoring in adults with congenital heart disease: Arrhythmia detection and impact of extended monitoring.** *Congenital heart disease*
Schultz, K. E., Lui, G. K., McElhinney, D. B., Long, J., Balasubramanian, V., Sakarovitch, C., Fernandes, S. M., Dubin, A. M., Rogers, I. S., Romfh, A. W., Motonaga, K. S., Viswanathan, M. N., Ceresnak, et al
2019
- **Diagnostic Accuracy of a Novel Stress Echocardiography Pattern for Myocardial Bridge in Patients With Angina and No Obstructive Coronary Artery Disease - a Retrospective and Prospective Validation Cohort Study**
Pargaonkar, V. S., Rogers, I. S., Su, J., Forsdahl, S., Schreiber, D., Chan, F. P., Becker, H., Fleischmann, D., Tremmel, J. A., Schnittger, I.
LIPPINCOTT WILLIAMS & WILKINS.2018
- **Surgical unroofing of hemodynamically significant myocardial bridges in a pediatric population**
Maeda, K., Schnittger, I., Murphy, D. J., Tremmel, J. A., Boyd, J. H., Peng, L., Okada, K., Pargaonkar, V. S., Hanley, F. L., Mitchell, R., Rogers, I. S.
MOSBY-ELSEVIER.2018: 1618–26
- **Optimizing right ventricular focused four-chamber views using three-dimensional imaging, a comparative magnetic resonance based study** *INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING*
Amsallem, M., Lu, H., Tang, X., Francisco, N., Kobayashi, Y., Moneghetti, K., Shiran, H., Rogers, I., Schnittger, I., Liang, D., Haddad, F.
2018; 34 (9): 1409–17
- **Surgical unroofing of hemodynamically significant myocardial bridges in a pediatric population.** *The Journal of thoracic and cardiovascular surgery*
Maeda, K., Schnittger, I., Murphy, D. J., Tremmel, J. A., Boyd, J. H., Peng, L., Okada, K., Pargaonkar, V. S., Hanley, F. L., Mitchell, R. S., Rogers, I. S.
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- **Optimizing right ventricular focused four-chamber views using three-dimensional imaging, a comparative magnetic resonance based study.** *The international journal of cardiovascular imaging*
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2018
- **MYOCARDIAL BRIDGE MUSCLE INDEX (MMI): A MARKER OF DISEASE SEVERITY AND ITS RELATIONSHIP WITH ENDOTHELIAL DYSFUNCTION AND SYMPTOMATIC OUTCOME IN PATIENTS WITH ANGINA AND A HEMODYNAMICALLY SIGNIFICANT MYOCARDIAL BRIDGE**
Pargaonkar, V., Schnittger, I., Rogers, I., Tanaka, S., Yamada, R., Kimura, T., Boyd, J., Tremmel, J.
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- **Pregnancy After Fontan Palliation: Caution When Details Are Lost in Translation.** *Circulation. Cardiovascular quality and outcomes*
Davis, M. B., Rogers, I. S.
2018; 11 (5): e004734
- **Accuracy of non-invasive stress testing in women and men with angina in the absence of obstructive coronary artery disease.** *International journal of cardiology*
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2018
- **Risk Estimates for Atherosclerotic Cardiovascular Disease in Adults With Congenital Heart Disease** *AMERICAN JOURNAL OF CARDIOLOGY*
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2017; 119 (1): 112-118
- **Myocardial Bridges on Coronary Computed Tomography Angiography#- Correlation With Intravascular Ultrasound and Fractional Flow Reserve.** *Circulation Journal*
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- **Myocardial Bridges on Coronary Computed Tomography Angiography#- Correlation With Intravascular Ultrasound and Fractional Flow Reserve.** *Circulation journal : official journal of the Japanese Circulation Society*
Forsdahl, S. H., Rogers, I. S., Schnittger, I. n., Tanaka, S. n., Kimura, T. n., Pargaonkar, V. S., Chan, F. P., Fleischmann, D. n., Tremmel, J. A., Becker, H. C.
2017
- **Myocardial bridging is associated with exercise-induced ventricular arrhythmia and increases in QT dispersion.** *Annals of noninvasive electrocardiology : the official journal of the International Society for Holter and Noninvasive Electrocardiology, Inc*
Nishikii-Tachibana, M. n., Pargaonkar, V. S., Schnittger, I. n., Haddad, F. n., Rogers, I. S., Tremmel, J. A., Wang, P. J.
2017
- **Myocardial bridges: Overview of diagnosis and management.** *Congenital heart disease*
Rogers, I. S., Tremmel, J. A., Schnittger, I. n.
2017
- **Surgical Unroofing of Hemodynamically Significant Left Anterior Descending Myocardial Bridges.** *Annals of thoracic surgery*
Boyd, J. H., Pargaonkar, V. S., Scoville, D. H., Rogers, I. S., Kimura, T., Tanaka, S., Yamada, R., Fischbein, M. P., Tremmel, J. A., Mitchell, R. S., Schnittger, I.
2016
- **Surgical Repair of 115 Patients With Anomalous Aortic Origin of a Coronary Artery From a Single Institution.** *World journal for pediatric & congenital heart surgery*
Mainwaring, R. D., Murphy, D. J., Rogers, I. S., Chan, F. P., Petrossian, E., Palmon, M., Hanley, F. L.
2016; 7 (3): 353-359
- **EFFECT OF SURGICAL UNROOFING OF A MYOCARDIAL BRIDGE ON EXERCISE INDUCED QT INTERVAL DISPERSION AND ANGINAL SYMPTOMS IN PATIENTS WITH ANGINA IN THE ABSENCE OF OBSTRUCTIVE CORONARY ARTERY DISEASE**
Pargaonkar, V., Nishikii, M., Boyd, J., Rogers, I., Schnittger, I., Tremmel, J.
ELSEVIER SCIENCE INC.2016: 2150
- **Bilateral Giant Coronary Artery Aneurysms Complicated by Acute Coronary Syndrome and Cardiogenic Shock.** *Annals of thoracic surgery*
Chiu, P., Lynch, D., Jahanayar, J., Rogers, I. S., Tremmel, J., Boyd, J.
2016; 101 (4): e95-7
- **Exercise Strain Echocardiography in Patients With a Hemodynamically Significant Myocardial Bridge Assessed by Physiological Study.** *Journal of the American Heart Association*
Kobayashi, Y., Tremmel, J. A., Kobayashi, Y., Amsallem, M., Tanaka, S., Yamada, R., Rogers, I. S., Haddad, F., Schnittger, I.
2015; 4 (11)
- **Association between Increased Number of Septal Branches within the Myocardial Bridge and Abnormal Diastolic-Fractional Flow Reserve**
Kimura, T., Tanaka, S., Okada, K., Kitahara, H., Kobayashi, Y., Kobayashi, Y., Pargaonkar, V. S., Yock, P., Fitzgerald, P. J., Honda, Y., Rogers, I. S., Tremmel, J. A., Schnittger, et al
ELSEVIER SCIENCE INC.2015: B139-B140
- **Right-sided subcutaneous implantable cardioverter-defibrillator placement in a patient with dextrocardia, tetralogy of Fallot, and conduction disease.** *HeartRhythm case reports*
Ceresnak, S. R., Motonaga, K. S., Rogers, I. S., Viswanathan, M. N.
2015; 1 (4): 186-189
- **IMPACT OF MYOCARDIAL DEFORMATION IMAGING ON THE DIAGNOSIS OF MYOCARDIAL BRIDGE: PHYSIOLOGIC AND STRAIN ECHOCARDIOGRAPHIC STUDY**
Kobayashi, Y., Tremmel, J., Kobayashi, Y., Tanaka, S., Rogers, I., Gomari, A., Haddad, F., Schnittger, I.
ELSEVIER SCIENCE INC.2015: A1208
- **Presence of plaques predicts worse outcomes in multi-detector computed tomography in patients with stable chest pain syndrome** *INTERNATIONAL JOURNAL OF CARDIOLOGY*
Kim, J. B., Rogers, I. S., Kwon, S. U.
2014; 173 (3): 570-572

- **Cost and Resource Utilization Associated With Use of Computed Tomography to Evaluate Chest Pain in the Emergency Department The Rule Out Myocardial Infarction Using Computer Assisted Tomography (ROMICAT) Study** *CIRCULATION-CARDIOVASCULAR QUALITY AND OUTCOMES*
Hulten, E., Goehler, A., Bittencourt, M. S., Bamberg, F., Schlett, C. L., Truong, Q. A., Nichols, J., Nasir, K., Rogers, I. S., Gazelle, S. G., Nagurney, J. T., Hoffmann, U., Blankstein, et al
2013; 6 (5): 514-524
- **Distribution, Determinants, and Normal Reference Values of Thoracic and Abdominal Aortic Diameters by Computed Tomography (from the Framingham Heart Study).** *American journal of cardiology*
Rogers, I. S., Massaro, J. M., Truong, Q. A., Mahabadi, A. A., Kriegel, M. F., Fox, C. S., Thanassoulis, G., Isselbacher, E. M., Hoffmann, U., O'Donnell, C. J.
2013; 111 (10): 1510-1516
- **A novel stress echocardiography pattern for myocardial bridge with invasive structural and hemodynamic correlation.** *Journal of the American Heart Association*
Lin, S., Tremmel, J. A., Yamada, R., Rogers, I. S., Yong, C. M., Turcott, R., McConnell, M. V., Dash, R., Schnittger, I.
2013; 2 (2)
- **Resequencing and Clinical Associations of the 9p21.3 Region A Comprehensive Investigation in the Framingham Heart Study** *CIRCULATION*
Johnson, A. D., Hwang, S., Voorman, A., Morrison, A., Peloso, G. M., Hsu, Y., Thanassoulis, G., Newton-Cheh, C., Rogers, I. S., Hoffmann, U., Freedman, J. E., Fox, C. S., Psaty, et al
2013; 127 (7): 799-810
- **Single Resting hsTnT Level Predicts Abnormal Myocardial Stress Test in Acute Chest Pain Patients With Normal Initial Standard Troponin** *JACC-CARDIOVASCULAR IMAGING*
Ahmed, W., Schlett, C. L., Uthamalingam, S., Truong, Q. A., Koenig, W., Rogers, I. S., Blankstein, R., Nagurney, J. T., Tawakol, A., Januzzi, J. L., Hoffmann, U.
2013; 6 (1): 72-82
- **Periaortic adipose tissue and aortic dimensions in the Framingham Heart Study.** *Journal of the American Heart Association*
Thanassoulis, G., Massaro, J. M., Corsini, E., Rogers, I., Schlett, C. L., Meigs, J. B., Hoffmann, U., O'Donnell, C. J., Fox, C. S.
2012; 1 (6)
- **Myocardial Bridging: Novel Insights from Exercise Echocardiographic Correlations with Hemodynamic Measurements - The Venturi Effect**
Lin, S., Tremmel, J., Yamada, R., Yong, C. M., Rogers, I. S., McConnell, M. V., Dash, R., Schnittger, I.
LIPPINCOTT WILLIAMS & WILKINS.2012
- **Comparison of Traditional Cardiovascular Risk Models and Coronary Atherosclerotic Plaque as Detected by Computed Tomography for Prediction of Acute Coronary Syndrome in Patients With Acute Chest Pain** *ACADEMIC EMERGENCY MEDICINE*
Ferencik, M., Schlett, C. L., Bamberg, F., Truong, Q. A., Nichols, J. H., Pena, A. J., Shapiro, M. D., Rogers, I. S., Seneviratne, S., Parry, B. A., Cury, R. C., Brady, T. J., Brown, et al
2012; 19 (8): 934-942
- **A Computed Tomography-Based Coronary Lesion Score to Predict Acute Coronary Syndrome Among Patients With Acute Chest Pain and Significant Coronary Stenosis on Coronary Computed Tomographic Angiogram** *AMERICAN JOURNAL OF CARDIOLOGY*
Ferencik, M., Schlett, C. L., Ghoshhajra, B. B., Kriegel, M. F., Joshi, S. B., Maurovich-Horvat, P., Rogers, I. S., Banerji, D., Bamberg, F., Truong, Q. A., Brady, T. J., Nagurney, J. T., Hoffmann, et al
2012; 110 (2): 183-189
- **Comparison of Exercise Treadmill Testing With Cardiac Computed Tomography Angiography Among Patients Presenting to the Emergency Room With Chest Pain The Rule Out Myocardial Infarction Using Computer-Assisted Tomography (ROMICAT) Study** *CIRCULATION-CARDIOVASCULAR IMAGING*
Blankstein, R., Ahmed, W., Bamberg, F., Rogers, I. S., Schlett, C. L., Nasir, K., Fontes, J., Tawakol, A., Brady, T. J., Nagurney, J. T., Hoffmann, U., Truong, Q. A.
2012; 5 (2): 233-242
- **Coronary CTA assessment of coronary anomalies** *JOURNAL OF CARDIOVASCULAR COMPUTED TOMOGRAPHY*
Pursnani, A., Jacobs, J. E., Saremi, F., Levisman, J., Makaryus, A. N., Capunay, C., Rogers, I. S., Wald, C., Azmoon, S., Stathopoulos, I. A., Srichai, M. B.
2012; 6 (1): 48-59

- **Reference Values for Normal Pulmonary Artery Dimensions by Noncontrast Cardiac Computed Tomography The Framingham Heart Study** *CIRCULATION-CARDIOVASCULAR IMAGING*
Truong, Q. A., Massaro, J. M., Rogers, I. S., Mahabadi, A. A., Kriegel, M. F., Fox, C. S., O'Donnell, C. J., Hoffmann, U.
2012; 5 (1): 147-154
- **Incremental value of myocardial perfusion over regional left ventricular function and coronary stenosis by cardiac CT for the detection of acute coronary syndromes in high-risk patients: A subgroup analysis of the ROMICAT trial** *JOURNAL OF CARDIOVASCULAR COMPUTED TOMOGRAPHY*
Bezerra, H. G., Loureiro, R., Irlbeck, T., Bamberg, F., Schlett, C. L., Rogers, I., Blankstein, R., Truong, Q. A., Brady, T. J., Cury, R. C., Hoffmann, U.
2011; 5 (6): 382-391
- **A comparison of reconstruction and viewing parameters on image quality and accuracy of stress myocardial CT perfusion** *JOURNAL OF CARDIOVASCULAR COMPUTED TOMOGRAPHY*
Ghoshhajra, B. B., Rogers, I. S., Maurovich-Horvat, P., Techasith, T., Verdini, D., Sidhu, M. S., Drzezga, N. K., Medina, H. M., Blankstein, R., Brady, T. J., Cury, R. C.
2011; 5 (6): 459-466
- **Imaging of coronary inflammation with FDG-PET: feasibility and clinical hurdles.** *Current cardiology reports*
Rogers, I. S., Tawakol, A.
2011; 13 (2): 138-144
- **Use of 100 kV versus 120 kV in cardiac dual source computed tomography: effect on radiation dose and image quality** *INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING*
Blankstein, R., Bolen, M. A., Pale, R., Murphy, M. K., Shah, A. B., Bezerra, H. G., Sarwar, A., Rogers, I. S., Hoffmann, U., Abbara, S., Cury, R. C., Brady, T. J.
2011; 27 (4): 579-586
- **Usefulness of Comprehensive Cardiothoracic Computed Tomography in the Evaluation of Acute Undifferentiated Chest Discomfort in the Emergency Department (CAPTURE)** *AMERICAN JOURNAL OF CARDIOLOGY*
Rogers, I. S., Banerji, D., Siegel, E. L., Truong, Q. A., Ghoshhajra, B. B., Irlbeck, T., Abbara, S., Gupta, R., Benenstein, R. J., Choy, G., Avery, L. L., Novelline, R. A., Bamberg, et al
2011; 107 (5): 643-650
- **Left atrial volume and index by multi-detector computed tomography: Comprehensive analysis from predictors of enlargement to predictive value for acute coronary syndrome (ROMICAT study)** *INTERNATIONAL JOURNAL OF CARDIOLOGY*
Truong, Q. A., Bamberg, F., Mahabadi, A. A., Toepker, M., Lee, H., Rogers, I. S., Seneviratne, S. K., Schlett, C. L., Brady, T. J., Nagurney, J. T., Hoffmann, U.
2011; 146 (2): 171-176
- **Comparison of postprocessing techniques for the detection of perfusion defects by cardiac computed tomography in patients presenting with acute ST-segment elevation myocardial infarction** *JOURNAL OF CARDIOVASCULAR COMPUTED TOMOGRAPHY*
Rogers, I. S., Cury, R. C., Blankstein, R., Shapiro, M. D., Nieman, K., Hoffmann, U., Brady, T. J., Abbara, S.
2010; 4 (4): 258-266
- **Incremental Diagnostic Value of Regional Left Ventricular Function Over Coronary Assessment by Cardiac Computed Tomography for the Detection of Acute Coronary Syndrome in Patients With Acute Chest Pain From the ROMICAT Trial** *CIRCULATION-CARDIOVASCULAR IMAGING*
Seneviratne, S. K., Truong, Q. A., Bamberg, F., Rogers, I. S., Shapiro, M. D., Schlett, C. L., Chae, C. U., Cury, R., Abbara, S., Brady, T. J., Nagurney, J. T., Hoffmann, U.
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- **Comparison of postprocessing techniques for the detection of perfusion defects by cardiac computed tomography in patients presenting with acute ST-segment elevation myocardial infarction.** *Journal of cardiovascular computed tomography*
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2010; 4 (4): 258-266
- **Feasibility of FDG Imaging of the Coronary Arteries Comparison Between Acute Coronary Syndrome and Stable Angina** *JACC-CARDIOVASCULAR IMAGING*
Rogers, I. S., Nasir, K., Figueroa, A. L., Cury, R. C., Hoffmann, U., Vermilyen, D. A., Brady, T. J., Tawakol, A.
2010; 3 (4): 388-397

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- **Incremental Value of Adenosine-induced Stress Myocardial Perfusion Imaging with Dual-Source CT at Cardiac CT Angiography** *RADIOLOGY*
Rocha-Filho, J. A., Blankstein, R., Shturman, L. D., Bezerra, H. G., Okada, D. R., Rogers, I. S., Ghoshhajra, B., Hoffmann, U., Feuchtner, G., Mamuya, W. S., Brady, T. J., Cury, R. C.
2010; 254 (2): 410-419
- **Direct comparison of rest and adenosine stress myocardial perfusion CT with rest and stress SPECT** *JOURNAL OF NUCLEAR CARDIOLOGY*
Okada, D. R., Ghoshhajra, B. B., Blankstein, R., Rocha-Filho, J. A., Shturman, L. D., Rogers, I. S., Bezerra, H. G., Sarwar, A., Gewirtz, H., Hoffmann, U., Mamuya, W. S., Brady, T. J., Cury, et al
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- **Relation of left ventricular mass and concentric remodeling to extent of coronary artery disease by computed tomography in patients without left ventricular hypertrophy: ROMICAT study** *JOURNAL OF HYPERTENSION*
Truong, Q. A., Toepker, M., Mahabadi, A. A., Bamberg, F., Rogers, I. S., Blankstein, R., Brady, T. J., Nagurney, J. T., Hoffmann, U.
2009; 27 (12): 2472-2482
- **Usefulness of Age and Gender in the Early Triage of Patients With Acute Chest Pain Having Cardiac Computed Tomographic Angiography** *AMERICAN JOURNAL OF RADIOLOGY*
Bamberg, F., Truong, Q. A., Blankstein, R., Nasir, K., Lee, H., Rogers, I. S., Achenbach, S., Brady, T. J., Nagurney, J. T., Reiser, M. F., Hoffmann, U.
2009; 104 (9): 1165-1170
- **Association of aortic valve calcification to the presence, extent, and composition of coronary artery plaque burden: From the Rule Out Myocardial Infarction using Computer Assisted Tomography (ROMICAT) trial** *AMERICAN HEART JOURNAL*
Mahabadi, A. A., Bamberg, F., Toepker, M., Schlett, C. L., Rogers, I. S., Nagurney, J. T., Brady, T. J., Hoffmann, U., Truong, Q. A.
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