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Publications (12)

Wussler D, Belkin M, Maeder M, Walter J, Shrestha S, Kupska K, Stierli M, Flores D, Kozhuharov N, Gualandro D, de Oliveira Junior M, Sabti Z, Noveanu M, Socrates T, Bayés-Genís A, Sionis A, Simon P, Michou E, Gujer S, Gori T, Wenzel P, Pfister O, Arenja N, Kobza R, Rickli H, Breidthardt T, Münzell T, Mueller A, GALACTIC Investigators. Comprehensive Vasodilation in Women with Acute Heart Failure: Novel Insights from the GALACTIC randomized controlled trial. *Eur J Heart Fail* 2023;

De Filippo O, Cammann V, Pancotti C, Di Vece D, Silverio A, Schweiger V, Niederseer D, Szawan K, Würdinger M, Koleva I, Dusi V, Bellino M, Vecchione C, Parodi G, Bossone E, Gili S, Neuhaus M, Franke J, Meder B, Jaguszewski M, Noutsias M, Knorr M, Jansen T, Dichtl W, von Lewinski D, Burgdorf C, Kherad B, Tschope C, Sarcon A, Shinbane J, Rajan L, Michels G, Pfister R, Cuneo A, Jacobshagen C, Karakas M, Koenig W, Pott A, Meyer P, Roffi M, Banning A, Wolfrum M, Cuculi F, Kobza R, Fischer T, Vasankari T, Airaksinen K, Napp L, Dworakowski R, MacCarthy P, Kaiser C, Osswald S, Galiuto L, Chan C, Bridgman P, Beug D, Delmas C, Lairez O, Gilyarova E, Shilova A, Gilyarov M, El-Battrawy I, Akin I, Poledniková K, Tousek P, Winchester D, Massoomi M, Galuszka J, Ukena C, Poglajen G, Carrilho-Ferreira P, Hauck C, Paolini C, Bilato C, Kobayashi Y, Kato K, Ishibashi I, Himi T, Din J, Al-Shammari A, Prasad A, Rihal C, Liu K, Schulze P, Bianco M, Jörg L, Rickli H, Pestana G, Nguyen T, Böhm M, Stöckelmaier L, Pinto F, Widimsky P, Felix S, Braun-Dullaeus R, Rottbauer W, Hasenfuß G, Pieske B, Schunkert H, Budnik M, Opolski G, Thiele H, Bauersachs J, Horowitz J, di Mario C, Bruno F, Kong W, Dalakoti M, Imori Y, Münzell T, Crea F, Lüscher T, Bax J, Ruschitzka F, De Ferrari G, Fariselli P, Ghadri J, Citro R, D'Ascenzo F, Templin C. Machine learning-based prediction of in-hospital death for patients with takotsubo syndrome: The InterTAK-ML model. *Eur J Heart Fail* 2023; 25:2299–2311.

Belkin M, Münzell T, Erne P, Breidthardt T, Rickli H, Kobza R, de Oliveira Junior M, Danier I, Lopez-Ayala P, Kozhuharov N, Flores D, Walter J, Maeder M, Goudev A, Strelbel I, Shrestha S, Gualandro D, Wussler D, Mueller C. Effect of a strategy of comprehensive vasodilation versus usual care on health-related quality of life among patients with acute heart failure. *ESC Heart Fail* 2021; 8:4218–4227.

Imori Y, Kato K, Cammann V, Szawan K, Wischniewsky M, Dreiding S, Würdinger M, Schönberger M, Petkova V, Niederseer D, Levinson R, Di Vece D, Gili S, Seifert B, Wakita M, Suzuki N, Citro R, Bossone E, Heiner S, Knorr M, Jansen T, Münzell T, D'Ascenzo F, Franke J, Sorici-Barb I, Katus H, Sarcon A, Shinbane J, Napp L, Bauersachs J, Jaguszewski M, Shiromura R, Nakamura S, Takano H, Noutsias M, Burgdorf C, Ishibashi I, Himi T, Koenig W, Schunkert H, Thiele H, Kherad B, Tschope C, Pieske B, Rajan L, Michels G, Pfister R, Mizuno S, Cuneo A, Jacobshagen C, Hasenfuß G, Karakas M, Mochizuki H, Pott A, Rottbauer W, Said S, Braun-Dullaeus R, Banning A, Isogai T, Kimura A, Cuculi F, Kobza R, Fischer T, Vasankari T, Airaksinen K, Tomita Y, Budnik M, Opolski G, Dworakowski R, MacCarthy P, Kaiser C, Osswald S, Galiuto L, Crea F, Dichtl W, Murakami T, Ikari Y, Empen K, Beug D, Felix S, Delmas C, Lairez O, Yamaguchi T, El-Battrawy I, Akin I, Borggreve M, Horowitz J, Kozel M, Tousek P, Widimsky P, Gilyarova E, Shilova A, Gilyarov M, Neuhaus M, Meyer P, Arroja J, Chan C, Bridgman P, Galuszka J, Poglajen G, Carrilho-Ferreira P, Pinto F, Hauck C, Maier L, Liu K, di Mario C, Paolini C, Bilato C, Bianco M, Jörg L, Rickli H, Winchester D, Ukena C, Böhm M, Bax J, Prasad A, Rihal C, Saito S, Kobayashi Y, Lüscher T, Ruschitzka F, Shimizu W, Ghadri J, Templin C. Ethnic comparison in takotsubo syndrome: novel insights from the International Takotsubo Registry. *Clin Res Cardiol* 2021; 111:186–196.

Shilova A, Shoji T, Ishibashi I, Takahara M, Himi T, Din J, Al-Shammari A, Prasad A, Rihal C, Liu K, Schulze P, Bianco M, Kobayashi Y, Bilato C, Paolini C, Gilyarov M, El-Battawry I, Akin I, Poledniková K, Tousek P, Winchester D, Galuszka J, Ukena C, Poglajen G, Carrilho-Ferreira P, Hauck C, Jörg L, Rickli H, Bauersachs J, Katus H, Horowitz J, di Mario C, Münzell T, Crea F, Bax J, Lüscher T, Ruschitzka F, Ghadri J, Opolski G, Thiele H, Borggreve M, Schunkert H, Pestana G, Nguyen T, Böhm M, Maier L, Pinto F, Widimsky P, Felix S, Braun-Dullaeus R, Rottbauer W, Hasenfuß G, Pieske B, Templin C, Gilyarova E, Cammann V, Jaguszewski M, Noutsias M, Knorr M, Heiner S, D'Ascenzo F, Dichtl W, Burgdorf C, Kherad B, Tschope C, Sarcon A, Shinbane J, Meder B, Franke J, Neuhaus M, Szawan K, Stähli B, Kato K, Budnik M, Wischniewsky M, Dreiding S, Levinson R, Di Vece D, Gili S, Citro R, Bossone E, Rajan L, Michels G, Airaksinen K, Napp L, Dworakowski R, MacCarthy P, Kaiser C, Osswald S, Galiuto L, Chan C, Bridgman P, Beug D, Delmas C, Vasankari T, Fischer T, Kobza R, Pfister R, Cuneo A, Jacobshagen C, Karakas M, Koenig W, Pott A, Meyer P, Roffi M, Banning A, Wolfrum M, Cuculi F, Lairez O. Age-Related Variations in Takotsubo Syndrome. *J Am Coll Cardiol* 2020; 75:1869–1877.

Lairez O, Hauck C, Paolini C, Bilato C, Prasad A, Rihal C, Liu K, Schulze P, Bianco M, Jörg L, Rickli H, Carrilho-Ferreira P, Poglajen G, El-Battrawy I, Akin I, Gilyarovva E, Shilova A, Gilyarov M, Kozel M, Tousek P, Winchester D, Galuszka J, Ukena C, Nguyen T, Kobayashi Y, Böhm M, Bauersachs J, Katus H, Horowitz J, di Mario C, Münz T, Crea F, Bax J, Lüscher T, Ruschitzka F, Ghadri J, Thiele H, Schunkert H, Maier L, Pinto F, Widimsky P, Borggrefe M, Felix S, Opolski G, Braun-Dullaeus R, Rottbauer W, Hasenfuß G, Pieske B, Templin C, Delmas C, Wischniewsky M, Sorici-Barb I, Jaguszewski M, Noutsias M, Knorr M, Heiner S, Burgdorf C, Kherad B, Tschope C, Sarcon A, Shinbane J, Franke J, Neuhaus M, Candreva A, Bacchi B, Cammann V, Kato K, Szawan K, Gili S, D'Ascenzo F, Dichtl W, Citro R, Bossone E, Rajan L, Michels G, Pfister R, Airaksinen K, Napp L, Budnik M, Dworakowski R, MacCarthy P, Kaiser C, Osswald S, Galiuto L, Chan C, Bridgman P, Vasankari T, Fischer T, Cuneo A, Jacobshagen C, Karakas M, Koenig W, Pott A, Meyer P, Arroja J, Banning A, Cuculi F, Kobza R, Beug D. Prediction of short- and long-term mortality in takotsubo syndrome: the InterTAK Prognostic Score. Eur J Heart Fail 2019; 21:1469-1472.

Kozhuharov N, Michou E, Gujer S, Gori T, Wenzel P, Pfister O, Conen D, Kapos I, Kobza R, Rickli H, Breidthardt T, Münz T, Erne P, Mueller C, Simon P, Sionis A, Goudev A, Flores D, Maeder M, Walter J, Shrestha S, Gualandro D, de Oliveira Junior M, Sabti Z, Müller B, Noveanu M, Socrates T, Ziller R, Bayés-Genís A, GALACTIC Investigators. Effect of a Strategy of Comprehensive Vasodilation vs Usual Care on Mortality and Heart Failure Rehospitalization Among Patients With Acute Heart Failure: The GALACTIC Randomized Clinical Trial. JAMA 2019; 322:2292-2302.

Daiber A, Oelze M, Wenzel P, Wickramanayake J, Schuhmacher S, Jansen T, Lackner K, Torzewski M, Münz T. Nitrate tolerance as a model of vascular dysfunction: roles for mitochondrial aldehyde dehydrogenase and mitochondrial oxidative stress. Pharmacological reports : PR 2009; 61:33-48.

Reifenberg K, Münz T, Wenzel P, Pieske B, Schmidt A, Kleinert H, Pautz A, Warger T, Rechtsteiner G, Yamamura K, Nusser P, Ott S, Becker C, Küpper I, Wiese E, Steige G, Torzewski M, Lehr H, Löbler J. Interferon-gamma induces chronic active myocarditis and cardiomyopathy in transgenic mice. Am J Pathol 2007; 171:463-72.

Torzewski M, Münz T, Förstermann U, Blankenberg S, Lehr H, Cheng F, Reifenberg K, Tsimikas S, Rossmann H, Li H, Daiber A, Oelze M, Kleschyov A, Ochsenhirt V, Lackner K. Deficiency of glutathione peroxidase-1 accelerates the progression of atherosclerosis in apolipoprotein E-deficient mice. Arterioscler Thromb Vasc Biol 2007; 27:850-7.

Espinola-Klein C, Blankenberg S, Münz T, Lackner K, Torzewski M, Gentz-Zotz S, Schnabel R, Bickel C, Rupprecht H, AtheroGene Investigators. Glutathione peroxidase-1 activity, atherosclerotic burden, and cardiovascular prognosis. Am J Cardiol 2007; 99:808-12.

Schnabel R, Münz T, Tiret L, Cambien F, Bickel C, Lubos E, Torzewski M, Espinola-Klein C, Rupprecht H, Lackner K, Blankenberg S. Glutathione peroxidase-1 and homocysteine for cardiovascular risk prediction: results from the AtheroGene study. J Am Coll Cardiol 2005; 45:1631-7.

Projects (0)

No results found.

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