



## Dr. med. Lucas Jörg

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### Units

Kardiologie

## Publications (22)

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, Tschöpe 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-Battraw 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, Münzel 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.

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Maeder M, Weber L, Buser M, Brenner R, Jörg L, Rickli H. Pulmonary Hypertension in Patients With Heart Failure With Mid-Range Ejection Fraction. *Front Cardiovasc Med* 2021; 8:694240.

Imori Y, Kato K, Cammann V, Szawan K, Wischnewsky 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, Münzel T, D'Ascenzo F, Franke J, Sorici-Barb I, Katus H, Sarcon A, Shinbane J, Napp L, Bauersachs J, Jaguszewski M, Shiomura R, Nakamura S, Takano H, Noutsias M, Burgdorf C, Ishibashi I, Himi T, Koenig W, Schunkert H, Thiele H, Kherad B, Tschöpe 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-Battraw I, Akin I, Borggreffe 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.

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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-Battrawy 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, Münzel T, Crea F, Bax J, Lüscher T, Ruschitzka F, Ghadri J, Opolski G, Thiele H, Borggrefe 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, Wischnewsky 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.

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Weber L, Maisano F, Baier P, Taramasso M, Brenner R, Weilenmann D, Jörg L, Haager P, Rickli H, Maeder M. Haemodynamic mechanisms and long-term prognostic impact of pulmonary hypertension in patients with severe aortic stenosis undergoing valve replacement. *Eur J Heart Fail* 2018

Arendt C, Vogl T, Wildermuth S, Gohmann R, Ehl N, Jörg L, Messerli M, Wichmann J, Tischendorf P, Bauer R. Using coronary CT angiography for guiding invasive coronary angiography: potential role to reduce intraprocedural radiation exposure. *Eur Radiol* 2018; 28:2756-2762.

Rogowski S, Maeder M, Weilenmann D, Haager P, Ammann P, Rohner F, Jörg L, Rickli H. Spontaneous Coronary Artery Dissection: Angiographic Follow-Up and Long-Term Clinical Outcome in a Predominantly Medically Treated Population. *Catheter Cardiovasc Interv* 2015

Ehl N, Maeder M, Jörg L. Isolated cardiac sarcoidosis: critical role of cardiac MRI for diagnosis and management. *Eur Heart J* 2015

Jörg L, Kim O, Geyer R, Maeder M. Multimodal imaging of anomalous pulmonary venous return in an adult patient with Scimitar syndrome. *Eur Heart J* 2012; 33:2679.

**Brenner R, Weilenmann D, Maeder M, Jörg L, Bluzaité I, Rickli H, De Pasquale G, Ammann P. Clinical characteristics, sex hormones, and long-term follow-up in Swiss postmenopausal women presenting with Takotsubo cardiomyopathy. Clin Cardiol 2012; 35:340-7.**

**Ehl N, Rickli H, Jörg L, Falk V, Weilenmann D, Epp C, Thies S, Geyer R, Sündermann S, Maeder M. Constrictive pericarditis presenting as a large mediastinal mass causing functional tricuspid and pulmonary stenosis. Circulation 2011; 124:e487-91.**

**Mutschelknauss M, Jörg L, Schmid F, Rickli H, Ammann P. Unusual cause of syncope in young girl: arrhythmogenic right ventricular cardiomyopathy. Clin Res Cardiol 2010; 99:243-5.**

**Schmied C, Jörg L, Rickli H, Ammann P. Acute ischemic stroke after pacemaker-implantation. Resuscitation 2009; 80:387-8.**

## Projects (3)

### **BIOSOLVE IV - Safety and Performance in de Novo Lesions of Native Coronary Arteries with Magmaris**

*Clinical Studies - Nov 1, 2018 - Mar 31, 2022*

*Aborted*

### **Takotsubo - Clinical Characteristics of Takotsubo Cardiomyopathy**

*Clinical Studies - Apr 1, 2018 - Dec 31, 2030*

*Ongoing*

### **CTO-R: Treatment of coronary chronic total occlusions (CTO) by percutaneous angioplasty (PCI): A single center registry**

*Clinical Studies - Jan 1, 2009 - Jan 1, 2013*

*Automatically Closed*

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