



Roman Brenner

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Contact

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Units

Kardiologie

Publications (23)

Maeder M, Weber L, Pohle S, Chronis J, Baty F, Rigger J, Brutsche M, Haager P, Rickli H, Brenner R. Impact of the 2022 pulmonary hypertension definition on haemodynamic classification and mortality in patients with aortic stenosis undergoing valve replacement. *Eur Heart J Open* 2024; 4:oeae037.

Brenner R, Drescher T, Locher R, Bilz S, Rickli H, Brändle M, Nobel D, Weilenmann D, Ammann P, Maeder M. Pulmonary and Systemic Hemodynamics in Patients with Hyperthyroidism. *Am J Med* 2023

Sager P, Rusch A, Weber L, Breuss A, Appert S, Brenner R, Buser M, Ammann P, Rickli H, Maeder M. ECG left ventricular hypertrophy in aortic stenosis: Relationship with cardiac structure, invasive hemodynamics, and long-term mortality. *Clin Cardiol* 2023; 47:e24155.

Frey S, Brenner R, Theuns D, Al-Shoaibi N, Crawley R, Ammann P, Sticherling C, Kühne M, Osswald S, Schaer B. Follow-up of CRT-D patients downgraded to CRT-P at the time of generator exchange. *Front Cardiovasc Med* 2023; 10:1217523.

Maeder M, Rickli H, Weber L, Weilenmann D, Ammann P, Joerg L, Haager P, Rigger J, Chronis J, Brenner R. Systemic blood pressure in severe aortic stenosis: Haemodynamic correlates and long-term prognostic impact. *ESC Heart Fail* 2022; 10:274–283.

Maeder M, Rickli H, Brenner R, Scheler E, Buser M. [Therapy of Heart Failure with Reduced Ejection Fraction: What's New in the 2021 Guidelines?]. *Praxis (Bern 1994)* 2022; 111:445–456.

Minotti B, Brenner R, Desbiolles L, Osterwalder J, Schoch O, Ammann P. Electrocardiographic alterations by pneumothorax: a case-control study with review of the literature. *Swiss Medical Weekly* 2021; 151

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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.

Michels L, Hörburger D, Brenner R, Walter A, Mühlethaler K, Kohler P. Radiologischer Zufallsbefund nach Südafrikareise. *Swiss Medical Forum* 2021; 2021:456–458.

Tschumper M, Ammann P, Jäger-Rhomberg F, Ehl N, Buser M, Brenner R, Seidl S, Rickli H, Weber L, Maeder M. Corrected QT Interval in Severe Aortic Stenosis: Clinical and Hemodynamic Correlates and Prognostic Impact. *Am J Med* 2020

Weber L, Maisano F, Haager P, Buser M, Ehl N, Brenner R, Taramasso M, Ammann P, Rickli H, Maeder M. Hemodynamic profile of patients with severe aortic valve stenosis and atrial fibrillation versus sinus rhythm. *Int J Cardiol* 2020

Maeder M, Maisano F, Haager P, Brenner R, Gerhard M, Ehl N, Buser M, Ammann P, Weber L, Rickli H. Relationship between B-type natriuretic peptide and invasive haemodynamics in patients with severe aortic valve stenosis. *ESC Heart Fail* 2020

Frey S, Sticherling C, Altmann D, Brenner R, Kühne M, Ammann P, Coslovsky M, Osswald S, Schaer B. The Medtronic Sprint Fidelis® lead history revisited-Extended follow-up of passive leads. *Pacing Clin Electrophysiol* 2019

Brenner R, Ammann P. [Follow-up of Patients with Cardiac Pacemakers]. *Praxis (Bern 1994)* 2019; 108:237-245.

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

Maeder M, Brenner R. Resting Heart Rate "Kinetics": Paradox or Means to Understand the Link Between Hypertension and Heart Failure?. *Am J Hypertens* 2018; 31:1090-1092.

Maeder M, Buser M, Brenner R, Rickli H. [Heart failure with preserved ejection fraction (HFpEF)]. *Ther Umsch* 2018; 75:161-169.

Brenner R, Diethelm M, Maeder M. Blutdruck und akutes Koronarsyndrom – Pathophysiologie, Prognose und Therapie. *LEADING OPTIONS Innere Medizin* 2017; 2017:18-20.

Brenner R, Lippuner K, Sticherling C, Ramsay D, Krasniqi N, Duru F, Knaus U, Girod G, Hellermann J, Christen S, Yoon S, Ammann P, Kühne M. Reduction of falls and fractures after permanent pacemaker implantation in elderly patients with sinus node dysfunction. *Europace* 2017; 19:1220-1226.

Brenner R, Maeder M, Trachsel L, Ammann P, Korte W. Complement factor concentrations in patients with acute myocardial infarction: time course and ability to predict left ventricular dysfunction. *Biomark Med* 2014; 8:247-58.

Brenner R, Weilenmann D, Maeder M, Jörg L, Bluzaitė 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.

Brenner R, Rickli H. Myotonic dystrophy as a potential killer. *Acta Cardiol* 2009; 64:567-9.

Projects (4)

SILENT 2

Clinical Studies - Dec 4, 2020 - Dec 4, 2024

Automatically Closed

ARTESIA

Clinical Studies - Apr 1, 2016 - Jan 1, 2026

Completed

SWISS AF - Swiss Atrial Fibrillation Cohort Study

Clinical Studies - Jun 12, 2014 - Jan 1, 2032

Ongoing

Häufigkeit und klinische Relevanz der pulmonalen Hypertonie bei Patienten mit Hyperthyreose

Clinical Studies - Jun 1, 2012 - Dec 31, 2022

Completed