



**Lukas Weber**

**Contact**

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## Publications (18)

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.

Breuss A, Porsch M, Aschmann A, Weber L, Appert S, Haager P, Weilenmann D, Wildermuth S, Rickli H, Maeder M. Pleural effusion in severe aortic stenosis: marker of an adverse haemodynamic constellation and poor prognosis. *ESC Heart Fail* 2024

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.

Breuss A, Aschmann A, Porsch M, Weber L, Appert S, Haager P, Weilenmann D, Wildermuth S, Rickli H, Maeder M. Pulmonary Congestion by Conventional Chest Radiography: Relationship With Hemodynamics and Mortality in Patients With Severe Aortic Stenosis. *CJC Open* 2023; 5:938–946.

Appert S, Weber L, Breuss A, Haager P, Joerg L, Weilenmann D, Chronis J, Rigger J, Rickli H, Maeder M. Estimated glomerular filtration rate, haemodynamics, and mortality in patients with aortic stenosis. *Eur J Clin Invest* 2023:e13965.

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.

Weber L, Ehl N, Buser M, Rigger J, Chronis J, Weilenmann D, Jörg L, Haager P, Rickli H, Maeder M. Hemodynamics Prior to Valve Replacement for Severe Aortic Stenosis and Pulmonary Hypertension during Long-Term Follow-Up. *J Clin Med* 2021; 10

Maeder M, Haager P, Rigger J, Chronis J, Joerg L, Hochholzer D, Weilenmann D, Seidl S, Weber L, Rickli H. Wedge Pressure vs Left Ventricular End-Diastolic Pressure for Pulmonary Hypertension Classification and Prognostication in Severe Aortic Stenosis. *CJC Open* 2021; 3:1428–1437.

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.

Maeder M, Schoch O, Neumann T, Brutsche M, Haager P, Pohle S, Joerg L, Chronis J, Weilenmann D, Weber L, Rickli H. Impact of the new pulmonary hypertension definition on long-term mortality in patients with severe aortic stenosis undergoing valve replacement. *Clin Cardiol* 2021; 44:1276–1285.

Maeder M, Weber L, Rickli H. Pulmonary hypertension in aortic valve stenosis. *Trends Cardiovasc Med* 2020; 32:73–81.

Maeder M, Rigger J, Chronis J, Ammann P, Rohner F, Jörg L, Haager P, Weilenmann D, Weber L, Rickli H. Impact of a volume challenge on haemodynamics and prognosis in patients with severe aortic stenosis. *ESC Heart Fail* 2020

**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, Ehl N, Buser M, Taramasso M, Jörg L, Haager P, Weilenmann D, Weber L, Rickli H. Invasive Hemodynamic Staging Classification of Cardiac Damage in Patients With Aortic Stenosis Undergoing Valve Replacement. Can 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**

**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, Weber L, Buser M, Gerhard M, Haager P, Maisano F, Rickli H. Pulmonary Hypertension in Aortic and Mitral Valve Disease. Front Cardiovasc Med 2018; 5:40.**

## Projects (0)

No results found.

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