

Publication list

Original manuscripts first author :

Schratter A, Delle Karth G, Achleitner R : Ablation of ischemic ventricular tachycardia using a multipolar catheter and 3-dimensional mapping system for high-density electro-anatomical reconstruction.

J Vis Exp. 2019 Jan ;(143). Doi : 103791/57234.

Schratter A, Schirripa V, Kosiuk J, Koutalas E, Hindricks G, Bollmann A : Electroanatomical high-density mapping of different tachycardias in the right atrium after heart transplantation.

HeartRhythm Case Rep. 2016 Sep ;2(6) :517-520.

Dinov B and Schratter A, Schirripa V, Fiedler L, Bollmann A, Rolf S, Sommer P, Hindricks G, Arya A : Procedural outcomes and survival after catheter ablation of ventricular tachycardia in relation to electroanatomical substrate in patients with nonischemic-dilated cardiomyopathy : the role of unipolar voltage mapping.

J Cardiovasc Electrophysiol. 2015 Sep ;26(9) :985-993.

Schratter A, Holzer M, Sterz F, Janata A, Sipos W, Uray T, Losert U, Behringer W : New conventional long-term survival normovolemic cardiac arrest pig model.

Resuscitation. 2011 Jan;82(1):90-6. Epub 2010 Oct 13.

Schratter A, Weihs W, Janata A, Bayegan K, Holzer M, Sterz F, Behringer W: Surface vs. aortic flush cooling during cardiac arrest in pigs.

Acta Anaesthesiol Scand. 2010 Feb;54(2):206-11. Epub 2009 Sep 7.

Schratter A, Weihs W, Holzer M, Janata A, Behringer W, Losert UM, Ohley WJ, Schock RB, Sterz F: External cardiac defibrillation during wet-surface cooling in pigs.

Am J Emerg Med. 2007 May;25(4):420-4.

Original manuscripts co-author :

Chen S, Pürerfellner H, Meyer C, Acou WJ, Schratter A, Ling Z, Liu S, Yin Y, Martinek M, Kiuchi MG, Schmidt B, Chun KRJ : Rhythm control for patients with atrial fibrillation complicated with heart failure in the contemporary era of catheter ablation : a stratified pooled analysis of randomized data.

Eur Heart J. 2019 Jul ;doi : 10.1093/eurheartj/ehz443. Epub ahead of print.

Chen S, Acou WJ, Kiuchi MG, Meyer C, Sommer P, Martinek M, Schratter A, Andrea BR, Ling Z, Liu S, Yin Y, Hindricks G, Pürerfellner H, Krucoff MW, Schmidt B, Chun KRJ : Association of preoperative renin-angiotensin system inhibitors with prevention of postoperative atrial fibrillation and adverse events : a systematic review and Meta-analysis.

JAMA Netw Open. 2019 May ;2(5) :e194934. Doi : 10.1001/jamanetworkopen.2019.4934.

Chen S, Kiuchi MG, Yin Y, Liu S, Schratter A, Acou WJ, Meyer C, Pürerfellner H, Chun KRJ, Schmidt B : Synergy of pulmonary vein isolation and catheter renal denervation in atrial fibrillation complicated with uncontrolled hypertension : mapping the renal sympathetic nerve and pulmonary vein (the pulmonary vein isolation plus renal denervation strategy) ?

J Cardiovasc Electrophysiol. 2019 May ;30(5) :658-667. Epub 2019 Feb 2.
Dinov B, Arya A, Schratte A, Schirripa V, Fiedler L, Sommer P, Bollmann A, Rolf S, Piorkowski C, Hindricks G: Catheter ablation of ventricular tachycardia and mortality in patients with nonischemic dilated cardiomyopathy: can noninducibility after ablation be a predictor for reduced mortality?
Circ Arrhythm Electrophysiol. 2015 Jun;8(3):598-605.

Pittl U, Schratte A, Desch S, Diosteanu R, Lehmann D, Demmin K, Horig J, Schuler G, Klemm T, Mende M, Thiele H: Invasive versus non-invasive cooling after in- and out-of-hospital cardiac arrest: a randomized trial.
Clin Res Cardiol. 2013 May 5. [Epub ahead of print]

Weihls W, Schratte A, Sterz F, Janata A, Högler S, Holzer M, Losert UM, Herkner H, Behringer W: The importance of surface area for the cooling efficacy of mild therapeutic hypothermia.
Resuscitation. 2011 Jan;82(1):74-8. Epub 2010 Oct 30.

Weihls W, Schratte A, Sterz F, Janata A, Högler S, Holzer M, Losert UM, Herkner H, Behringer W: The importance of surface area for the cooling efficacy of mild therapeutic hypothermia.
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Högler S, Sterz F, Sipos W, Schratte A, Weihls W, Holzer M, Janata A, Losert U, Behringer W, Tichy A, Schmidt: Distribution of neuropathological lesions in pig brains after different durations of cardiac arrest.
Resuscitation. 2010 Nov;81(11):1577-83. Epub 2010 Aug 19.

Janata A, Bayegan K, Weihls W, Schratte A, Holzer M, Frossard M, Sipos W, Springler G, Schmidt P, Sterz F, Losert UM, Laggner AN, Kochanek PM, Behringer W: Emergency preservation and resuscitation improve survival after 15 minutes of normovolemic cardiac arrest in pigs.
Crit Care Med. 2007 Sep 25.

Janata A, Weihls W, Bayegan K, Schratte A, Holzer M, Behringer W, Schock RB, Losert UM, Springler G, Schmidt P, Sterz F: Therapeutic hypothermia with a novel surface cooling device improves neurologic outcome after prolonged cardiac arrest in swine.
Crit Care Med. 2008 Mar;36(3):895-902.

Janata A, Weihls W, Schratte A, Bayegan K, Holzer M, Frossard M, Sipos W, Springler G, Schmidt P, Sterz F, Losert UM, Laggner AN, Kochanek PM, Behringer W: Cold aortic flush and chest compressions enable good neurologic outcome after 15 minutes of ventricular fibrillation in cardiac arrest in pigs.
Crit Care Med. 2010 Jun 10.

Schratter-Sehn AU, Schipke C, Steffal C, Schratte A: Beneficial outcomes of an interdisciplinary psychoeducative group intervention for patients with malignant gliomas and their relatives.
Wien Med Wochenschr. 2011 Jan;161(1-2):3-5. German.

Schratter-Sehn AU, Cervený M, Simmel H, Schlögl E, Schratter A: Short-time splenic irradiation for splenomegaly. Onkologie. 2003 Feb;26(1):21-4.

Oral and poster presentations

External cardiac defibrillation during wet-surface cooling in pigs (poster presentation, February 2006, Wiener intensivmedizinische Tage, Vienna, Austria, and oral presentation, May 2006, congress of the European resuscitation council in Stavanger, Norway)

External cardiac defibrillation during wet-surface cooling in pigs (poster presentation, November 2006, Resuscitation Science Symposium of the American Heart Association in Chicago, United States)

Surface cooling versus aortic flush cooling during prolonged normovolemic cardiac arrest in pigs (poster presentation, February 2007, Wiener intensivmedizinische Tage, Vienna, Austria)

Predicting Neurologic Outcome After Cardiac Arrest and Hypothermic Treatment by Neuron Specific Enolase (oral presentation, September 2010, ESC congress, Stockholm, Sweden)

Differences in neuron specific enolase comparing surface- versus invasive cooling after sudden cardiac arrest (poster presentation, October 2010, Acute cardiac care congress in Copenhagen, Denmark)

Predicting Neurologic Outcome After Survived Cardiac Arrest And Hypothermic Treatment By Serum-neuron Specific Enolase (poster presentation, November 2010, Resuscitation Science Symposium of the American Heart Association in Chicago, United States)

Outcome of Left Atrial Radiofrequency Catheter Ablation in Patients with Paroxysmal and Persistent Atrial Fibrillation (poster presentation, May 2012, congress of the Austrian Society of Cardiology in Salzburg, Austria)

Electroanatomical high-density mapping of different tachycardias in the right atrium after heart transplantation (oral presentation by co-author Dr. Valentina Schirripa, August/September 2016, Congress of the European Society of Cardiology, Rome, Italy)

Bradykarde und tachykarde Rhythmusstörungen (lecture, post graduate course Intensivmedizin, May 2017, April 2018 and April 2019, Baden, Austria)

Atriale Arrhythmien – wann ist eine Ablation sinnvoll? (lecture at the Vienna Cardiology Convention - Wiener Kardiologie Kongress, October 2019, Vienna, Austria)