Publications (Peer reviewed)

1. Bidilean SA, Keller L, Ouda A, Rodriguez Cetina Biefer H, Risteski P, Dzemali O, Weber L, Linka A
   Rupture of a Nonaneurysmal Left Sinus of Valsalva Into the Pericardium
   JACC Case Rep. 2026 Apr 22;31(16):107413.

2. Kerov A, Meier A, Wigger O, Linka A
   CME: Herzinsuffizienz – Überblick, Klinik, Diagnostik und Therapie
   Praxis (Bern 1994). 2022 Apr;111(5):260-269.

3. Speck Sandro, Bastian Kathleen, Fretz Valentin, Sieber Cornel, Linka André, Kadner Alexander, Fischer Thomas A
   Belastungsdyspnoe und Angina pectoris
   Swiss Med Forum. 2022;22(2122):365-368

4. Kovacs B, Burri H, Buehler A, Reek S, Sticherling C, Schaer B, Linka A, Ammann P, Müller AS, Dzemali O, Kobza R, Schindler M, Haegeli L, Mayer K, Eriksson U, Herrera-Siklody C, Reichlin T, Steffel J, Saguner AM, Duru F
   High Incidence of Inappropriate Alarms in Patients with Wearable Cardioverter-Defibrillators: Findings from the Swiss WCD Registry
   J Clin Med. 2021 Aug 25;10(17):3811. doi: 10.3390/jcm10173811

5. Kovacs B, Reek S, Sticherling C, Schaer B, Linka A, Ammann P, Brenner R, Krasniqi N, Müller AS, Dzemali O, Kobza R, Grebmer C, Haegeli L, Berg J, Mayer K, Schläpfer J, Domenichini G, Reichlin T, Roten L, Burri H, Eriksson U, Saguner, AM, Steffel J, Duru F, Swiss Wcd Registry
   Use of the wearable cardioverterdefibrillator - the Swiss experience
   Swiss Med Wkly. 2020 Sep 30;150:w20343

6. Bombardieri E, Rohrbach M, Greutmann M, Matyas G, Weber R, Radulovic J, Fasnacht Boillat M, Linka A, De Pasquale G, Bonassin F, Attenhofer Jost CH.
   Marfan syndrome and related connective tissue disorders in the current era in Switzerland in 103 patients: medical and surgical management and impact of genetic testing.
   Swiss Med Wkly. 2020;150:w20189

7. M Taramasso, H Alessandrini, S Kuwata, L Biasco, F Nietlispach, O Gaemperli, M Zuber, A Linka, G Pedrazzini, F Kreidel, C Frerker, K Kuck, F Maisano
   Multicenter Experience With Treatment of Residual Mitral Regurgitation After MitraClip Implantation Using Amplatzer Closure Device: Mid-Term Results
   JACC: Cardivascular Interventions, 2017;10:966-970

8. Marc S. Sabatine MS, Giugliano RP, Keech AC, et al for the FOURIER Investigators.
   Evolocumab and Clinical Outcomes in Patients with Cardiovascular Disease.
   N Engl J Med. 2017;376:1713-1722.

9. Cannon CP, Blazing MA, Giugliano RP, et al. For the IMPROVE-IT Investigators
   Ezetimibe Added to Statin Therapy after Acute Coronary Syndromes.
   N Engl J Med. 2015;372:2387-97.

10. Bernheim AM, Zuber M, Knechtle B, Linka A, Faeh-Gunz A, De Pasquale G, Seifert B, Pfyffer M, Naegeli B, Attenhofer Jost CH.
    Structural and functional cardiac alterations in Ironman athletes: new insights into athlete's heart

remodeling.
Int J Cardiol. 2013;164:251-3

11. Bernheim AM, Attenhofer Jost CH, Zuber M, Pfyffer M, Seifert B, De Pasquale G, Linka A, Faeh-Gunz A, Medeiros-Domingo A, Knechtle B.
Right ventricle best predicts the race performance in amateur ironman athletes.
Med Sci Sports Exerc. 2013;45:1593-9

12. Roe MT, Armstrong PW, Fox KA, on behalf of the TRILOGY ACS Investigators.
Prasugrel versus clopidogrel for acute coronary syndromes without revascularization.
N Engl J Med. 2012;367:1297-309

13. Frielingsdorf J, Fischer TA, Linka A.
Mitral valve dissection: an unusual case of acute severe mitral regurgitation.
Eur Heart J. 2012;33:2398

14. Bernheim AM, Zuber M, Knechtle B, Linka A, Faeh-Gunz A, De Pasquale G, Seifert B, Pfyffer M, Naegeli B, Attenhofer Jost CH.
Structural and functional cardiac alterations in Ironman athletes: new insights into athlete's heart remodeling.
Int J Cardiol. 2013;164:251-3.

15. Frielingsdorf J, Fischer A, Linka A
State of the Art 2009: Effiziente Diagnostik der koronaren Herzerkrankung
Hausarzt Praxis 2009;15:6-10

16. Fischer TA, Frielingsdorf J, Linka A
State of the Art 2009: Stabil, instabil, akut – differenzierte Therapie der KHK
Hausarzt Praxis 2009;15:11-16

17. Stolz D, Rasch H, Linka A, Di Valentino M, Meyer A, Bögl K, Bruppacher K, Brutsche M, Tamm M.
A randomized, controlled trial of Bosentan in severe COPD
Eur Respir J. 2008;32:619-628

18. Kriemler S, Jansen C, Linka A, Kessel-Schaefer A, Zehnder M, Schürmann T, Kohler M, Bloch K, Brunner-La Rocca H.P.
Higher pulmonary artery pressure in children than adults upon fast ascent to high altitude.
Eur Respir J. 2008;32:664-649

19. Muzzarelli S, Buser P, Bernheim A, Linka A.
Left ventricular non-compaction: is it really isolated?
Eur J Echocardiogr. 2008;9:321-2

20. Aschmann YZ, Kummer O, Linka A, Wenk M, Azzola A, Bodmer M, Krähenbühl S, Haschke M.
Pharmacokinetics and Pharmacodynamics of Sildenafil in a Patient Treated With Human Immunodeficiency Virus Protease Inhibitors.
Ther Drug Monit. 2008;30:130-134

21. Firschke C, Andrassy P, Linka AZ, Busch R, Martinoff S.
Adenosine myocardial contrast echo in intermediate severity coronary stenoses: a prospective two-center study
Int J Cardiovasc Imaging. 2007;23:311-21

22. Di Valentino M, Friedli BC, Weber S, Linka AZ, Zellweger MJ.
Acute Left Ventricular Free Wall Rupture During Echocardiography
J Am Soc Echocardiogr. 2007 Jul 31

23. Kühne M, Balmelli N, Tobler D, Linka A.
Isolated cleft of the posterior mitral valve leaflet.
Int J Cardiol. 2007 Nov 15;122(2):e15.

24. Conen D, Osswald S, Cron TA, Linka A, Bremerich J, Keller DI, Pfisterer ME, Buser PT
Value of repeated cardiac magnetic resonance imaging in patients with suspected arrhythmogenic right ventricular cardiomyopathy
Journal of Cardiovascular Magnetic Resonance. 2006;8:361-366

25. Ashhkenasi SV, Jansen C, Unser M, Linka A, Osterwalder R, Marsch S, Hunziker P
Unsupervised image classification of medical ultrasound data by multiresolution elastic registration
Ultrasound Med Biol. 2006;32:1047-54.

26. Kessel Schaefer A, Siegemund M, Buser P, Linka A
Sepsis auf der Intensivstation - Endokarditis als Differentialdiagnose –
Intensivmedizin und Notfallmedizin; 2006;43:235-240

27. Kessel Schaefer A, Siegemund M, Buser P, Linka A
Patientin mit unklarer Sepsis auf der Intensivstation
Intensivmedizin und Notfallmedizin; 2006;43:78

28. Bonati LH, Kessel-Schaefer A, Linka AZ, Buser P, Wetzel SG, Radue EW, Lyrer PA, Engelter ST.
Diffusion-weighted imaging in stroke attributable to patent foramen ovale: significance of concomitant atrial septum aneurysm
Stroke. 2006;37:2030-4

29. Kessel-Schaefer A, Linka A, Pretre R, Buser P
Inferior Sinus Venosus Defect Associated With Incomplete Cor Triatriatum Dexter and Patent Foramen Ovale
Eur J Echocardiogr. 2006;7:239-242

30. U. Pittl, D.I.Keller, C.A.Kaiser, M.Battegay, M.E. Pfisterer, A. Linka
HAART-Attack bei junger HIV-Patientin
Internist. 2006;47:939-943

31. Keller D, Linka A, Buser P, Osswald S.
Familiäre hypertrophe Kardiomyopathie – eine komplexe, heterogene Erkrankung
Schweiz Med Forum 2005;5:75–79.

32. Bernheim A, Ammann P, Sticherling C, Burger P, Schaer B, Brunner-La Rocca HP, Eckstein J, Kiencke S, Kaiser C, Linka A, Buser P, Pfisterer M, Osswald S.
Right atrial pacing impairs cardiac function during resynchronization therapy: acute effects of DDD pacing compared to VDD pacing.
J Am Coll Cardiol. 2005;45:1482-7.

33. Kaiser C, Brunner-La Rocca HP, Buser PT, Bonetti PO, Osswald S, Linka A, Bernheim A, Zutter A, Zellweger M, Grize L, Pfisterer ME; BASKET Investigators
Incremental cost-effectiveness of drug-eluting stents compared with a third-generation bare-metal stent in a real-world setting: randomised Basel Stent Kosten Effektivitats Trial (BASKET)
Lancet. 2005;366:921-9.

34. J Eckstein, W Brett, F Rütter, A Linka
Acute dyspnea 2 days after chestpain
Heart. 2005;91:1468

35. Derrer F , Gisin S, Linka A, Kindler CH.
Shone-Anomalie; Fallbericht und Hintergrund.
Anaesthesist. 2005;54:29-34.

36. Ramazzina A, Bremerich J, Linka A, Eriksson U
Asymptomatische Myokarditis nach Infekt der oberen Luftwege
Dtsch Med Wochenschr. 2005;130:1311-3

37. Amman P, Kiencke S, Schaer B, Cron TA, Sticherling C, Huldi C, Linka A, Buser P, Pfisterer M, Osswald S.
Resynchronization in severe heart failure and left bundle branch block: a single center experience

Swiss Med Wkly. 2004 May 15;134(19-20):277-82.

38. Burger PC, Linka A, Buser P
Atriales Piercing
Kardiovaskuläre Medizin. 2004;7:38-39

39. Linka A
Herzkrankheiten und Schwangerschaft.
In “Kardiologie und Kardiochirurgie. Empfehlungen zur Patienteninformation”. Ed. Buser P, Zerkowski H.-R., Osterhues H.-H., Brett W, Osswald S, Pfisterer M.Steinkopff Verlag Darmstadt, 2003

40. Widmer A, Linka A, Attenhofer Jost CH, Buergi B, Brunner-La Rocca HP, Salomon F, Seifert B, Jenni R.
Mechanical Complications after Myocardial Infarction Reliably Predicted using C-Reactive Protein Levels and Lymphocytopenia
Cardiology. 2003;99:25-31.

41. Bollag L, Attenhofer Jost C, Vogt PR, Linka AZ, Rickli H, Oechslin E, Pretre R, Dubach P, Turina J, Jenni R.
Symptomatic mechanical heart valve thrombosis: High morbidity and mortality despite successful treatment options
Swiss Med Wkly. 2001;131:109-115

42. Linka A, Barton M, Attenhofer Jost C, Jenni.
Doppler Mirror Image Artifacts in Patients with Mechanical Valve Prosthesis: Implications for the Diagnosis of Mitral Paravalvular Leaks.
Eur J Echocardiography. 2000;1:138-143

43. Bianda T, Linka A, Junga G, Brunner H, Steinert H, Kiowski W, Schmid C.
Prevention of osteoporosis in heart transplant recipients: a comparison of calcitriol with calcitonin and pamidronate.
Calcif Tissue Int 2000;67:116-121

44. Prêtre R, Linka A, Jenni R, Turina MI.
Surgical treatment of acquired left ventricular pseudoaneurysms.
Ann Thorac Surg 2000:70:553-557.

45. Jenni R, Kaufmann PA, Jiang Z, Attenhofer C, Linka A, Mandinov A.
In vitro validation of voulmetric blood flow measurement using Doppler flow wire.
Ultrasound Med Biol. 2000; 26:1301-1310.

46. Friedl AC, Attenhofer Jost C, Schalcher C, Amann FW, Flepp M, Jenni R, Linka A, Weber R.
Acceleration of proven coronary artery disease among HIV-infected patients on potent antiretroviral therapy
AIDS. 2000;14:2790-2792

47. Linka A, Jenni R.
Migration of Intrahepatic Portosystemic Stent into Right Ventricle: An Unusual Cause of Tricuspid Regurgitation
Circulation 2000;103:161-162

48. Linka A, Fatio R, Attenhofer Jost
Double orifice mitral valve
Heart. 2000;84:244

49. Jenni R, Linka A, Barton M.
Coronary flow reserve assessment by contrast-enhanced second harmonic echo Doppler.
Letter to the editor. Circulation.2000;101;e100

50. Firoozan S, Wei K, Linka A, Skyba D, Goodman NC, Kaul S.
A canine model of chronic ischemic cardiomyopathy: characterization of regional flow-function relations.

Am J Physiol. 1999;27:H446-H455

51. Rinaldi CA, Masani ND, Linka AZ, Hall RJH.
Effect of repetitive episodes of exercise-induced myocardial ischaemia on left ventricular function in patients with chronic stable angina: evidence for cumulative stunning or ischaemic preconditioning?
Heart. 1999;81:404-411

52. Wei K, Jayaweera AR, Firoozan S, Linka A, Skyba D, Kaul S.
Quantificaton of myocardial blood flow with ultrasound-induced destruction of microbubbles administered as a constant venous infusion.
Circulation. 1998;97:473-483

53. Rinaldi CA, Linka AZ, Masani ND, Avery PG, Jones E, Hall RJC.
A randomised double blind crossover study to investigate the effects of amlodipine and isosorbide mononitrate on the time course and severity of exercise-induced myocardial stunning.
Circulation. 1998;98:7749-756

54. Wei K, Jayaweera AR, Firoozan S, Linka A, , Skyba DM, Kaul S.
Basis for detection of stenosis using venous administration of microbubble during myocardial contrast echocardiographys: Bolus or continuous infusion?
J Am Coll Cardiol. 1198;32:252-260

55. Linka AZ, Sklenar J, Wei K, Jayaweera AR, Skyba DM, Kaul S.
Assessment of the transmural distribution of myocardial perfusion with contrast echocardiography.
Circulation. 1998;98:1912-1920

56. Linka AZ, Skyba DM, Price RJ, Wei K, Skalak TC, Kaul S.
Spontaneous redistribution after reperfusion. a unique property of AIP 201, an ultrasound contrast agent.
J Am Coll Cardiol. 1998;32:1765-1772

57. Sklenar J, Jayaweera AR, Linka AZ, Kaul S.
Parametric imaging for myocardial contrast echocardiography: pixel-by-pixel incorporation of information from both spatial and temporal domains.
Computers in Cardiology IEEE. 1998;25: 461-464

58. Skyba DM, Price RJ, Linka AZ, Skalak TC, Kaul S.
Direct in vivo visualization of intravascular destruction of microbubbles by ultrasound and its local effects on tissue
Circulation. 1998;98:290-293

59. Linka AZ, Ates G, Wei K, Firoozan S, Skyba D, Kaul S.
Three-dimensional myocardial contrast echocardiography: validation of in-vivo risk and infarct volumes.
J Am Coll Cardiol. 1997;30:1892-1899

60. Christ E, Linka A, Junga A, Odermatt M, Steinert H, Kiowski W, Schmid CH.
Knochendichte und Laborparameter des Knochenstoffwechsels bei Patienten mit terminaler Herzerkrankung.
Schweiz Med Wochenschr. 1996;126:1553-1559

61. Christ E, Linka A, Jacky E, Speich R, Marincek B, Schaffner A.
Sweet's syndrome involving the musculosceletal system during treatment of promyelocytic leukemia with all-trans retinoid acid.
Leukemia. 1996;10:731-734

62. Carrel T, Pasic M, Vogt P, von Segesser L, Linka A, Ritter M, Jenni R,Turina M.
Retrograde ascending aortic dissection: a diagnostic and therapeutic challenge.
Eur J Cardio-thorac Surg. 1993;7:146-152

63. Linka A, Ritter M, Turina M, Jenni R.
Acute tricuspid papillary muscle rupture following blunt chest trauma.

Am Heart J. 1992;124:799-802

64. Carrel T, Linka A, Turina M.
Tricuspid valve obstruction caused by plasmocytoma metastasis.
Ann Thorac Surg. 1992;54:352-354