

CURRICULUM VITAE

Karam Maximilian Kostner, MD, PhD, FECC, FRACP, Cardiologist

Associate Professor of Medicine, The University of Queensland

Director Cardiology Mater Hospital Brisbane

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E-Mail.: k.kostner@uq.edu.au

DOB: 15.7.1966

Qld Medical Registration Number: 1023381

Researcher ID: F-5167-2010

Marital Status:

Married to Michelle Kostner (Australian Resident), 3 children

Education and Training:

Schools:

1972-1976: Volksschule Mariagrün, Graz, Austria

1976-1984: Akademisches Gymnasium, Graz, Austria

University:

Medical Studies 1984-91

Karl Franzens Universität Graz, Austria

Post Doctoral Work:

1.8.1991-31.10.93, Research Fellow, Atherosclerosis Group, Department of Internal Medicine, Royal Brisbane Hospital, University of Queensland, Brisbane, Australia

Internship Medicine: 1.12.93-1.10.94

Department of Internal Medicine, Landeskrankenhaus Leoben, Steiermark, Austria

Specialty Training Internal Medicine: 12/1994-12/1998

General Hospital Of Vienna, AKH, Waehringerguertel 18-20, 1090 Vienna, Austria

6 months: Nephrology and Dialysis

6 months: Gastroenterology

6 months: Infectious Diseases

6 months: Emergency Medicine

6 months: Intensive Care

18 months: Cardiology

Specialist of Internal Medicine : since 12/98

Specialty Training Cardiology: 12/98 – 12/2000

Department of Cardiology, University of Vienna, AKH

Waehringerguertel 18-20, 1090 Vienna, Austria

Specialist Cardiology: since 3/2001

Memberships:

President of the Cardiac Society of Australia and New Zealand Qld

Fellow of the Royal Australian College of Physicians

Member of Queensland Health Panel of External Expert Reviewers (PEERs)

Member of the Princess Alexandra Hospitals Human Ethics Committee

Member Austrian Atherosclerosis Society

Member European Atherosclerosis Society

Member Austrian Society of Cardiology

Member European Society of Cardiology

International Society for the Study of Fatty Acids and Lipids

Member German Clinical Lipidology Society (Organizer of their Annual Meeting in 2003)

Nucleus Member: Working Group: Atherosclerosis Thrombosis Vascular Biology of the Austrian Society of Cardiology

Merck Lipid Lowering Advisory Board Member

Sanofi-Aventis Cardiovascular Advisory Board Member

Pfizer Cardiovascular and Lipid Lowering Advisory Board Member

Alphapharm Cardiovascular Advisory Board Member

Australian Egg Research Council Advisory Board Member

Solvay Advisory Board Member

Editorial Boards:

European Journal Clinical Investigation (Section Editor Cardiovascular)

Journal of Clinical and Preventive Cardiology (Editorial Board)

Journal of Cardiology and Cardiovascular Medicine (Editorial Board)

Datasets Papers in Medicine (Editorial Board ,on-line journal)

Virtual Cardiac Centre (Editorial Board ,on-line journal)

Regular Reviewer for the following Scientific Journals: Journal of the American Society of Cardiology, Atherosclerosis, Cardiovascular Research, Clinica Chimica Acta, European Journal of Clinical Investigation, Heart, Diabetologia, Atherosclerosis, Arteriosclerosis, Thrombosis and Vascular Biology, European Heart Journal, Clinical Endocrinology and Annals of Medicine

Professional and other appointments:

1.8.1991-31.10.93, Senior Research Fellow, Atherosclerosis Group, Department of Internal Medicine, Royal Brisbane Hospital, University of Queensland, Brisbane, Australia

1.12.93 -1.10.94, Department of Internal Medicine, Landeskrankenhaus Leoben, Steiermark, Austria

11/94 – 1/2001, Department of Cardiology, General Hospital of Vienna, University of Vienna, Austria (Since 1998 specialist in internal medicine, since 11/2000 Associate Professor of Medicine University of Vienna)

1/2001-1/2003, Senior Principal Research Fellow, Lipidsciences, Australia

Since 1/2003 Associate Professor Medicine, University of Qld, Brisbane, Australia

Since 3/07 Staff Cardiologist Mater Adults Hospital Brisbane

Since 2014 Director of Cardiology Mater Hospital Brisbane

Since 6/2011 Senior Principal Research Fellow, Mater Medical Research Institute

Since 2011 President of the Cardiac Society of Australia and New Zealand, QLD branch

Brief CV Dr.K.Kostner

Teaching:

Between 1991 and 1993: Atherosclerosis Group, Department of Internal Medicine, Royal Brisbane Hospital, University of Queensland, Brisbane, Australia I was teaching 4th and 5th year medical students in Endocrinology, Lipid Disorders and Atherosclerosis

Between 1994 and 2000: extensive teaching of medical students at the University of Vienna in Clinical Cardiology, Physical Examination in General Internal Medicine , First Aid and Lipidology.

Between 1998 and 2000 I was teaching 2nd and 3rd year nursing students in medicine at the Rudolfinerhaus, a private hospital and nursing school in Vienna, Austria.

Since 2002 I have been teaching Pharmacists, General Practitioners and Nurses in the Management of Dyslipidaemia Program of the National Australian Prescribing Service and GPs in various aspects of Cardiology and Lipid Lowering Therapies

Since 2003: Clinical Coaching 3rd and 4th year medical students at PA, Redlands Hospital, Mater Hospital and QEII Hospital, also 1st and 2nd years at PA, on call tutorial cardiology for 4th year medical students 4times yearly

FRACP lecture series for FRACP candidates 2005 and 2010: RF for CHD and stroke

Current research areas:

Physiological Role of Lipoprotein (a)

HDL and Reverse Cholesterol Transport

Lipid-lowering Agents and Extracorporeal Treatment of Atherosclerosis

Non invasive imaging of atherosclerosis

Co-Investigator of the following International Multi-Center Trials:

GEMINI, SHARP, STRADIVARIUS, EXTRACT, SCOUT, ACCLAIM, GENERATION, HAT, ORIGIN, I-PRESERVE, ACTIVE, UNIVERSE, RE-LY, BEAUTIFUL, ASPIRE, SIADH-DELIPO, ACACIA, SHIFT, DORADO, INTERHEART 2, ASTEROID

Principal-Investigator of the following International Multi-Center Trials:

Vienna HEART (Hyperlipidemia Epidemiology Atherosclerosis Risk Factor Trial) Study, ILLUMINATE (Pfizer), GEMINI (Pfizer), Pfizer A5091026 (Pfizer), Merck MK-0524A (MSD), I-SEARCH (BMS), Merck) 041 IMT, MK 6213, MK 6-025, AVE5530,

Organisation of Scientific Meetings:

Brief CV Dr.K.Kostner

Organizer of the 73rd Annual Scientific Meeting of the European Atherosclerosis Society, July 7-10th 2002, Salzburg, Austria

Organizer of the Annual Meeting of the German Clinical Lipidology Society, November 2003 in Maikammer

Organizing Committee member of the World Congress of Clinical Nutrition in Brisbane 2004

Local Organizer for Australian Atherosclerosis Society Meeting, Gold Coast 2006

Organizer and Founder of yearly Update in Clinical Lipidology Meeting, Brisbane

Chair Organizing Committee MSD Advanced trainee weekend 2006, Gold Coast and 2007 Sydney and 2008,

Organizing Committee of Controversies in Cardiology 2007 and 2008

Organizing Committee and Course Director of Cardiology in Paradise 2007,2008 and 2009

Pfizer CV Forum Steering committee member 2008 and 2009

Organizing Committee for Heart Foundation Conference Brisbane 2009

Scientific Chair for World Congress for Fixed Dose Combination Therapy in Hyperlipidemia, Hypertension and Diabetes Nov 2010, Brisbane

Scientific Chair of the CSANZ meeting 2012 Brisbane

Chair and Convenor of inaugural World Congress of Clinical Lipidology , Budapest , December 6-8, 2012

Awards and Honors:

World Scientist Forum Eminent Scientist of the year 2006 (category: pathophysiology)

Mater Star Award 2009, 2010, 2012

Scientific Funding to date:

Approx. 1 250 000.- AUD

Other:

Languages: English, French, German fluently, Italian: good

Head of Karl Franzens University Medical Student Association 1988-1991

Astra Zeneca Training Course and Education for Cardiovascular Clinicians 2002-2004

NHMRC and Heart Foundation Grant Reviewer Australia

Health Research Council of New Zealand Reviewer

Interviewed and recorded on ACCEL in 1998 (American College of Cardiology Extended Learning)

Since 2006: Member of Princess Alexandra Hospital Human Research Ethics Committee
2006-2009: Postgraduate Coordinator UQ Southern Clinical Division
Implementation Working Group Member for the Type 2 Diabetes Guideline Review Project
Australia

Publications:

Original Articles :

Urinary Excretion of Apo(a) Fragments: Role in Apo(a) Catabolism. K.Kostner, G.Maurer, K.Huber, T.Stefenelli, H.Dieplinger, E.Steyrer, G.Kostner: Atherosclerosis Thrombosis and Vascular Biology 16(8): 905-911 (1996)

LDL-apheresis significantly reduces urinary apo(a) excretion. Kostner K, Jansen M, Maurer G and Derfler K. Eur J Clin Invest 1997; 27: 93-95

Urinary Apo(a) discriminates coronary artery disease patients from controls. K.Kostner, K.Huber, T.Stefenelli, H.Rinner, G.Maurer. Atherosclerosis 129: 103-110 (1997)

Lecithin-cholesterol acyltransferase activity in normocholesterolaemic and hypercholesterolaemic roosters: modulation by lipid apheresis. K.Kostner, J.Smith, A. Dwivedy, T.Shafey, N.Fang, M.Mahon, C.Ianuzzi, D.Colquhoun, B.Cham. European Journal of Clinical Investigation (1997) 27: 212-218.

Urinary excretion of apo(a) in patients after kidney transplantation. K.Kostner, R.Oberbauer, U.Hoffmann, T.Stefenelli, G.Maurer, B.Watschinger. Nephrology Dialysis Transplantation (1997) 12: 2673-2678

Is oxidative stress causally linked to unstable angina pectoris? A study in 100 CAD patients and matched controls. K.Kostner, S.Hornykewyz, P.Yang, T.Neunteufel, D.Glogar, F.Weidinger, G.Maurer, K.Huber. Cardiovascular Research 36 (1997) 330-336

Decreased urinary apo(a) excretion in patients with impaired renal function. K.Kostner, M.Clodi, G.Bodlaj, B.Watschinger, W.Hörl, K.Derfler, K.Huber. European Journal of Clinical Investigation (1998) 28: 447-452

Brief CV Dr.K.Kostner

Urinary apo(a) excretion in patients with proteinuria. K.Kostner, S.Banyai, M.Banyai, G.Maurer, W. Hörl, R. Oberbauer. Annals of Medicine (1998) 30:497-502

Genetic determinants of Coronary Heart Disease: Urinary apo(a) is a better predictor of CAD than plasma Lp(a). K.Kostner. American College of Cardiology Extended Learning (1997) 29/7: side three

Urinary excretion of apo(a) fragments in NIDDM patients.M.Clodi, R.Oberbauer, W.Waldhäusel, G.Maurer, G.Kostner, K.Kostner. Diabetologia (1997) 40: 1455-1460

Plasma Lp(a) levels are increased in patients with chronic thromboembolic pulmonary hypertension. M. Ignatescu, K.Kostner, G.Zorn, G.Maurer, K.Huber, I.Lang. Thrombosis Hemostasis (1998) 80:231-2

Urinary excretion of apo(a) fragments in type 1 diabetes mellitus patients. M.Clodi, G.Bodlaj, G.Maurer, R.Oberbauer, K.Kostner. Metabolism 1999, 48(3): 369-72

Erhöhter oxidativer Stress bei Patienten mit instabiler Angina Pectoris.G.Bodlaj, J.Hofmann, A.Gharehgozloo, G.Maurer, K.Huber,K.Kostner. Journal für Kardiologie (1998)6: 279-285

Effect of Dietary Alpha-Tocopherol and Corn Oil on the Performance and on Lipoproteins, Lipids, Cholesterol and Alpha-Tocopherol Concentrations of the Plasma and Eggs of Laying Hens.

T.M. Shafey, J.G. Dingle, K.Kostner. J. Appl. Anim. Res. 16(1999): 185-194.

Low density lipoprotein Immunapheresis does not increase plasma lipid peroxidation products in vivo. K.Kostner, S.Banyai, M.Jansen, G.Khoschsorur, W.Hörl, G.Maurer, B. Winklhofer-Roob, K.Derfler. Clin Chim Acta.1999 Oct; 288:21-30

Urinary apo(a) excretion is not altered by changes in glomerular filtration rate in healthy males. K.Kostner, M.Clodi, G. Maurer, W.Hörl.Wien Klin Wochenschr. 2000, 112(3): 121-25

Effects of Vitamin E on Chronic and Acute Endothelial Dysfunction in Smokers. T. Neunteufel, U. Priglinger, S. Heher, M. Zehetgruber, G. Söregi, K. Huber, G. Maurer, F. Weidinger, K. Kostner. J Am Coll Cardiol. 2000 Feb, 35(2): 277-83

Urinary excretion of apo(a) fragments is correlated to apoD excretion: K. Kostner, S. Spitzauer, H. Rumpold, G. Maurer, G. Knipping, G. Kostner. Clin Chim Acta 2001; 304:29-37

U. Hoffmann, G. Bodlaj, K. Derfler, C. Bernhard, L. Wicke, C.J. Herold, K. Kostner.

Quantification of Coronary

Artery Calcification in Patients with FH using EBCT. Eur J Clin Invest 2001; 31(6): 471-475

Lipoprotein (a) in Patients with Aortic Aneurysmal Disease. Schillinger M, Domanovits H, Ignatescu M, Exner M, Bayegan K, Sedivy R, Polterauer P, Laggner A, Minar E, Kostner K. J Vasc Surg. 2002 Jul;36(1):25-30.

Intravenous anti TNF-alpha antibody therapy leads to elevated triglyceride and reduced HDL-C levels in patients with rheumatoid and psoriatic arthritis. Cauza Edmund, Cauza Karla, Hanusch-Enserer Ursula, Haberauer Gunther, Wagner Ernst, Mehrdad Ethemad, Dunky Attila, Kostner Karam. Wien Klin Wochenschr. 2002 Dec 30;114(23-24):1004-7

Relationship of LDL-unbound apo(a), urinary apo(a) fragments and plasma Lp(a) in patients with impaired renal function. Cauza E., J. Kletzmaier, S. Quast, G. Bodlaj, J. Hofmann, G. Maier, W. Herrmann and K. Kostner. Nephrol Dial Transplant (2003) 18: 1-5.

Effect of type of grain and oil supplement on the performance, blood lipoproteins, egg cholesterol and fatty acids of laying hens, by T.M. Shafey, J.G. Dingle, M.W. McDonald and K. Kostner" International Journal of Poultry Science 2003; 2 (3): 200-206.

Effects of Combined Low-Density Lipoprotein Apheresis and Aggressive Statin Therapy on Coronary Calcified Plaque as Measured by Computed Tomography. U. Hoffmann, K. Derfler, M. Haas, A. Stadler, T.J. Brady, K. Kostner. American Journal of Cardiology. 2003; Feb. 15, Vol 91: 461-4.

Effects of LDL-immunoapheresis on plasma concentrations of vitamin E and carotenoids in patients with familial hypercholesterolemia. Edmund Cauza, Martin Jansen , Ulrike Resch, Attila Dunky , Kurt Derfler , Brigitte M. Winklhofer-Roob, Karam Kostner. Journal of Clinical Apheresis 2004; 19: 174-179.

Effects of Simvastatin on Blood Lipids, Vitamin E, Coenzyme Q₁₀ levels and Left Ventricular Function in Humans. DM Colquhoun, R Jackson, M Walters, BJ Hicks, J Goldsmith, P Young, C Strakosch and KM Kostner. Eur J Clin Invest. 2005 (4): 251-8.

Short-term infliximab therapy improves symptoms of psoriatic arthritis and decreases concentrations of cartilage oligomeric matrix protein. Cauza E, Frischmuth K, Fabian B, Dunky A, Kostner K. Journal of Clinical Pharmacology and Therapeutics. 2006; 31: 149-52.

Inhibitors for the in Vitro Assembly of Lp(a), Frank S, Durovic S, Kostner K and Kostner G ,Arteriosclerosis, Thrombosis and Vascular Biology. (1995) Vol 15/10: 1774-1780

Lipid Apheresis: An in Vivo Application of Plasma Delipidation With Organic Solvents Resulting in Acute Transient Reduction of Circulating Plasma Lipids in Animals BE Cham, K Kostner, AK Dwivedy, D Colquhoun, T Shafey, MG Mahon,NX Fang, C Iannuzzi and Smith J: Journal of Clinical Apheresis 10: 61-69 (1995)

Lipid Apheresis in an Animal Model Causes In Vivo Changes in Lipoprotein Electrophoretic Patterns; Bill E Cham, Karam M Kostner, Ash K Dwivedy, Tarek M Shafey, Ning Xia Fang, Michelle G. Mahon, Cecilia Iannuzzi, David M Colquhoun and Jeffrey L Smith: Journal of Clinical Apheresis 11:61-70 (1996)

Metabolism of Lp(a): assembly and excretion. Kostner G, Frank S, Kostner K, Zimmermann R, Steyrer E. Clinical Genetics 1997, 52: 347-354

Additional Benefit of Vitamin E Supplementation to Simvastatin Therapy on Vasoreactivity of the Brachial Artery of Hypercholesterolemic Men. T.Neunteufl, K.Kostner, R.Katzenschlager, M.Zehetgruber, G.Maurer, F.Weidinger. Journal of the American Society of Cardiology (1998) 32: 711-16

Impairment of endothelium independent vasodilation in patients with hypercalcemia.

T.Neunteufel, R.Katzenschlager, C.Abela, K.Kostner, B.Niederle, F.Weidinger, T.Stefenelli. Cardiovasc Res. 1998;40(2):396-401

Shafey, T.M., Dingle, J.G., and Kostner, K. (1999). Effect of dietary α -tocopherol and corn oil on the performance and on the lipoproteins, lipids, cholesterol and α -tocopherol concentrations of the plasma and eggs of laying hens. Journal of Applied Animal Research, 16: 185-194.

Influence of tranexamic acid and delta amino valeric acid on Lp(a) metabolism in transgenic mice. Frank S, Hrzenjak A, Kostner K, Sattler W, Kostner G. Biochim Biophys Acta. 1999;1438(1):99-110

Late prognostic value of flow-mediated dilation in the brachial artery of patients with chest pain. Neunteufl T, Heher S, Katzenschlager R, Wolfl G, Kostner K, Maurer G, Weidinger F. Am J Cardiol.2000;86(2): 207-10

U. Hoffmann, S. Globits, T. Stefenelli ,C. Loewe, K.Kostner, H. Frank. The effects of ACE-inhibitor therapy on left ventricular myocardial mass and diastolic filling in previously untreated hypertensive patients - a cine MRI study. J Magn Reson Imag 2001 Jul; 14(1):16-22.

Contribution of Nicotine to Acute Endothelial Dysfunction in Long-term Smokers. Neunteufl T, Heher S, Kostner K et al. Journal of the American Society of Cardiology 2002; 39: 251-6

U.Hoffmann, A.Dirisamer, S.Heher, K.Kostner, K.Widhalm, T. Neunteufel. Relation of peripheral flow-mediated vasodilation and coronary arterial calcium in young patients with heterozygous familial hypercholesterolemia. Am J Cardiol. 2002 Jul 1;90(1):70-3.

Antti Kuoppala, Naotaka Shiota, Jorma O. Kokkonen, Karam Kostner, Mikko Mayranpaa, Petri T. Kovanen and Ken A. Lindstedt. Down-regulation of cardioprotective bradykinin type 2 receptors in the left ventricle of patients with end-stage heart failure. J Am Coll Cardiol. 2002 Jul 3;40(1): 119-25.

HFE genotyping demonstrates a significant incidence of hemochromatosis in undifferentiated arthritis. Cauza E, Hanusch-Enserer U, Etemad M, Koller M, Kostner K, Georg P, Dunky A, Ferenci P. Clin Exp Rheumatol. 2005 Jan-Feb;23(1):7-12.

Increased C282Y Heterozygosity in Gestational Diabetes. Cauza Edmund, Hanusch-Enserer Ursula, Bischof Martin, Spak Marita, Kostner Karam, Tammaa Ayman, Dunky Attila, Ferenci Peter. Fetal Diagnosis and Therapy 2005; 20:349-54.

The Relative Benefits of Endurance and Strength Training on the Metabolic Factors and Muscle Function in Patients with Type II Diabetes Mellitus. Edmund Cauza , Ursula Hanusch-Enserer , Barbara Strasser , Bernhard Ludvik ³, Sylvia Metz-Schimmerl , Giovanni Pacini , Oswald Wagner , Petra Georg , Rudolf Prager , Karam Kostner, Attila Dunky, Paul Haber . Archives of Physical Medicine and Rehabilitation. 2005; 86: 1527-33.

Increased expression of bradykinin type-1 receptors in endothelium of intramyocardial coronary vessels in human failing hearts. Liesmaa I, Kuoppala A, Shiota N, Kokkonen J, Kostner K et al. Am J Physiol Heart Circ Physiol. 2005; 288: 2317-22.

Plasma delipidation process induces rapid regression of atherosclerosis and mobilisation of adipose tissue. Cham BE, Kostner KM, Shafey TM, Smith JL, Colquhoun DM. J Clin Apher. 2005 Oct;20(3):143-53.

Wine Ingestion has no effects on lipid peroxidation products. Ziegler S, Kostner K, Thallinger C, Bur A, Brunner M, Wolzt M, Joukhadar C. Pharmacology 2005 75: 152-56.

Continuous Glucose Monitoring in Diabetic Long Distance Runners. Cauza Edmund¹, Hanusch-Enserer Ursula, Strasser Barbara, Ludvik Bernhard, Kostner Karam, Dunky Attila, Haber Paul. International Journal of Sports Medicine. 2005 Nov;26(9): 774-80.

Comparison of the effects of a high-fat diet enriched with peanuts and a low-fat (NCEP) diet on blood lipid profiles. Colquhoun D, Hicks B, Somerset S, Richards D, Hamill C, Westhuyzen J, Saltissi D, Kostner M, Kostner K. Asia Pac J Clin Nutr. 2005;14 Suppl:S116.

Strenght and endurance training lead to different post exercise glucose profiles in diabetic participants using a continuous subcutaneous glucose monitoring system. Cauza E, Hanusch
Brief CV Dr.K.Kostner

Enserer U, Strasser B, Kostner K, Dunky A, Haber P. Eur J Clin Invest 2005 dec;35(12):745-51.

The ability of statins to protect low density lipoprotein from oxidation in hypercholesterolemic patients. Thallinger C, Urbauer E, Lacjner E, Graselli U, Kostner K. Int J Clin Pharm and Thera 2005; 43: 551-7

The metabolic effects of long term exercise in Type 2 Diabetes patients. Cauza E, Hanusch-Enserer U, Strasser B, Kostner K, Dunky A, Haber P. Wien med Wochenschr. 2006; 156(17-18):515-9.

Natoli S, Markovic T, Lim D, Noakes M, Kostner K. Unscrambling the research: eggs serum cholesterol and Coronary Heart Disease. Nutrition and Dietetics 2007; 64:105-11.

Single-pill amlodipine/atorvastatin helps patients of diverse ethnicity attain recommended goals for blood pressure and lipids (the Gemini-AAALA study). S Erdine, YM ro, HF Tse, LG Howes on behalf of the Gemini-AAALA investigators. Journal of Human Hypertension (2008) , 1-15.

Tate JR, Ferguson W, Bais R, Kostner K, Marwick T, Carter A. The determination of the 99th centile level for troponin assays in an Australian reference population. Ann Clin Biochem. 2008 May;45(Pt 3):275-88.

Sharman JE, Moir S, Kostner K, Haluska B, Marwick TH. Patients with coronary slow flow phenomenon demonstrate normal myocardial blood flow and arterial wave reflection between acute episodes. Int J Cardiol. 2008 Jun 24. [Epub ahead of print]

Erdine et al. Single-pill amlodipine/atorvastatin helps patients of diverse ethnicity attain recommended goals for blood pressure and lipids (the Gemini-AAALA study). J Hum Hypertens. 2009 Mar;23(3):196-210.

Sharman JE, Brown J, Holland DJ, Macdonald G, Kostner K, Marwick TH. Influence of altered blood rheology on ventricular-vascular response to exercise. Hypertension 2009; 54(5):1092-98.

Cauza E, Strehblow C, Metz-Schimmerl S, Strasser B, Hanusch Enserer U, Kostner K. Effects of progressive strength training on muscle mass in type 2 diabetes mellitus patients determined by computed tomography. *Wiener Medizinische Wochenschrift* 2009; 159(5-6): 141-47.

Salm P, Taylor PJ, Kostner K. Simultaneous quantification of total EPA, DHA and AA in plasma by high-performance liquid chromatography-tandem mass spectrometry. *Biomed Chromatogr.* 2010 Aug 25.

Design of the DEFINE trial: determining the Efficacy and tolerability of CETP INhibition with AnacEtrapib. Am Heart J. Cannon CP, Dansky HM, Davidson M, Gotto AM et al. *Am heart J* 2009 Oct;158(4):513-519.e3

Continuation of Statin Therapy in Patients with Presumed Infection: A Randomised Controlled Trial. Kruger PS, Harward ML, Jones MA, Joyce CJ, Kostner K, Roberts MS, Venkatesh B. *Am J Respir Crit Care Med.* 2010 Oct 19

Safety of anacetrapib in patients with or at high risk for coronary heart disease. Cannon CP, Shah S, Dansky HM et al. *N Engl J Med.* 2010 Dec 16;363(25):2406-15.

Development and pilot test of a Peer-support based Cardiac-Diabetes Self-Management Program using randomised controlled trial: A study protocol. Wu J, Courtney M, Shortridge-Baggett L, Kostner K. *BMC Health Services Research* 2011, 11:74

Acute Elevation of Triglycerides Increases Left Ventricular Contractility and Alters Ventricular-Vascular Interaction. Holland D, Erne D, Kostner K, Leano R, Haluska B, Marwick T, Sharman J. *Am J Physiol Heart Circ Physiol.* 2011 jul 301(1): H123-8.

Farnesoid X receptor represses hepatic apolipoprotein (a) gene expression: studies in humans and transgenic mice. Chennamsetty I, Claudel T, Kostner K, et al. *J Clin Invest.* 2011 Aug 1. 45277

One step homogeneous CRP assay for saliva. Punyadeera C, Dimeski G, Kostner K, Beyerlein P, Cooper-White J. *J Immunol Methods.* 2011 Oct 28;373(1-2):19-25.

Wu, C-J (Jo), Chang, AM., Courtney, M, Shortridge-Baggett, LM., Kostner, K. (2011) 'Development and pilot testing of a peer-support based Cardiac-Diabetes Self-Management Program using randomised controlled trial: A study protocol', *BMC Health Services Research*, Vol. 11, No. 74, pp. 1 - 7.

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FGF19 Signalling Cascade Suppresses APOA Gene Expression. Chennamsetty I, Claudel T, Kostner KM, Trauner M, Kostner GM. *Arterioscler Thromb Vasc Biol*. 2012 May;32(5):1220-7.

Wu C-J, Chang AM, Courtney M, & Kostner K. Peer supporters for cardiac patients with diabetes. *Int Nurs Rev*. 2012 Sep;59(3):345-52.

NT-ProBNP levels in saliva and its clinical relevance to heart failure. Foo JY, Wan Y, Kostner K, Arivalagan A, Atherton J, Cooper-White J, Dimeski G, Punyadeera C. *PLoS One*. 2012;7(10):e48452.

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Acute elevation of lipids does not alter exercise hemodynamics in healthy men: a randomized controlled study. Sharman J, Holland DJ, Leano R, Kostner K. *Atherosclerosis*. 2013 Jan;226(1):234-7.

A multicentre randomized trial of atorvastatin therapy in intensive care patients with severe sepsis. Kruger P, Bailey M, Bellomo R, Cooper DJ, Harward M, Higgins A, Howe B, Jones D, Joyce C, Kostner K, McNeil J, Nichol A, Roberts MS, Syres G, Venkatesh B; ANZ-STATInS Investigators–ANZICS Clinical Trials Group. *Am J Respir Crit Care Med*. 2013 Apr 1;187(7):743-50.

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Protocol for a randomised blocked design study using telephone and text-messaging to support cardiac patients with diabetes: A cross cultural international collaborative project. Chiung-Jung (Jo) Wu, Huei-Chuan (Christina) Sung, Anne M Chang, John Atherton, Karam Kostner, Mary Courtney and Steven M McPhail. *BMC Health Serv Res*. 2013 Oct 9;13:402. doi: 10.1186/1472-6963-13-402.

Adverse lipid profile is not associated with relapse risk in MS: results from an observational cohort study. Tettey P, Simpson S, Taylor B, Blizzard B, Kostner K and Van der Mei I. *J J Neurol Sci*. 2014 May 15;340(1-2):230-2. doi: 10.1016/j.jns.2014.02.038. Epub 2014 Mar 5.

An adverse lipid profile is associated with disability and progression in disability in people with MS. Tettey P, Simpson S Jr, Taylor B, Blizzard L, Ponsonby AL, Dwyer T, Kostner K, van der Mei I. *Mult Scler*. 2014 Nov;20(13):1737-44. doi: 10.1177/1352458514533162. Epub 2014 May 14.

A Multimarker Approach to Diagnose and Stratify Heart Failure. Wan Y, Xhang X, Atherton JJ, Kostner K, Dimeski G, Punyadeera C. *Int J Cardiol*. 2015 Feb 15;181:369-75. doi: 10.1016/j.ijcard.2014.12.052. Epub 2014 Dec 23.

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