



Michael Torzewski

Contact

Michael Torzewski

Publications (38)

Engler H, Soppelsa F, Felbecker A, Torzewski M (2011). Beta-amyloid, tau- and phospho-tau protein as CSF biomarkers for differentiation of early Alzheimer's dementia, non-Alzheimer dementias and normal controls.

Torzewski M, Navarro B, Cheng F, Canisius A, Schmidt T, Bhakdi S, Urban R, Lackner K. Investigation of Sudan IV staining areas in aortas of infants and children: possible prelesional stages of atherogenesis. *Atherosclerosis* 2009; 206:159-67.

Ostrau C, Hülsenbeck J, Herzog M, Schad A, Torzewski M, Lackner K, Fritz G. Lovastatin attenuates ionizing radiation-induced normal tissue damage in vivo. *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology* 2009

Luessi F, Sollors J, Torzewski M, Müller H, Siegel E, Blum J, Sommer C, Vogt T, Thömke F. Eosinophilic meningitis due to *Angiostrongylus cantonensis* in Germany. *Journal of travel medicine* 2009; 16:292-4.

Reifenberg K, Lackner K, Torzewski M, Zähringer U, Schaefer S, Sagban T, Küpper I, Wiese E, Koike T, Fan J, Lehr H, Bhakdi S. Endotoxin accelerates atherosclerosis independent of complement activation. *Thrombosis research* 2009; 123:653-8.

Daiber A, Oelze M, Wenzel P, Wickramanayake J, Schuhmacher S, Jansen T, Lackner K, Torzewski M, Münzel T. Nitrate tolerance as a model of vascular dysfunction: roles for mitochondrial aldehyde dehydrogenase and mitochondrial oxidative stress. *Pharmacological reports : PR* 2009; 61:33-48.

Schwarz M, Spath L, Lux C, Paprotka K, Torzewski M, Dersch K, Koch-Brandt C, Husmann M, Bhakdi S. Potential protective role of apoprotein J (clusterin) in atherogenesis: binding to enzymatically modified low-density lipoprotein reduces fatty acid-mediated cytotoxicity. *Thrombosis and haemostasis* 2008; 100:110-8.

Dorweiler B, Torzewski M, Dahm M, Kirkpatrick C, Lackner K, Vahl C. Subendothelial infiltration of neutrophil granulocytes and liberation of matrix-destabilizing enzymes in an experimental model of human neo-intima. *Thromb Haemost* 2008; 99:373-81.

Torzewski M, Reifenberg K, Cheng F, Wiese E, Küpper I, Crain J, Lackner K, Bhakdi S. No effect of C-reactive protein on early atherosclerosis in LDLR^{-/-} / human C-reactive protein transgenic mice. *Thromb Haemost* 2008; 99:196-201.

Reifenberg K, Münzel T, Wenzel P, Pieske B, Schmidt A, Kleinert H, Pautz A, Warger T, Rechtsteiner G, Yamamura K, Nusser P, Ott S, Becker C, Küpper I, Wiese E, Steige G, Torzewski M, Lehr H, Löhler J. Interferon-gamma induces chronic active myocarditis and cardiomyopathy in transgenic mice. *Am J Pathol* 2007; 171:463-72.

Torzewski M, Münzel T, Förstermann U, Blankenberg S, Lehr H, Cheng F, Reifenberg K, Tsimikas S, Rossmann H, Li H, Daiber A, Oelze M, Kleschyov A, Ochsenhirt V, Lackner K. Deficiency of glutathione peroxidase-1 accelerates the progression of atherosclerosis in apolipoprotein E-deficient mice. *Arterioscler Thromb Vasc Biol* 2007; 27:850-7.

Espinola-Klein C, Blankenberg S, Münzel T, Lackner K, Torzewski M, Genth-Zotz S, Schnabel R, Bickel C, Rupprecht H, AtheroGene Investigators. Glutathione peroxidase-1 activity, atherosclerotic burden, and cardiovascular prognosis. *Am J Cardiol* 2007; 99:808-12.

Tsimikas S, Libby P, Heistad D, Bergmark C, Lentz S, Torzewski M, Miller E, Miller F, Aikawa M, Witztum J. Increased plasma oxidized phospholipid:apolipoprotein B-100 ratio with concomitant depletion of oxidized phospholipids from atherosclerotic lesions after dietary lipid-lowering: a potential biomarker of early atherosclerosis regression. *Arterioscler Thromb Vasc Biol* 2007; 27:175-81.

Petry F, Bhakdi S, Werhahn K, Zöller L, Michel R, Walochnik J, Scheid P, Wilhelm-Schwenkmezger T, Bohl J, Torzewski M, Lackner K. Early diagnosis of *Acanthamoeba* infection during routine cytological examination of cerebrospinal fluid. *J Clin Microbiol* 2006; 44:1903-4.

Torzewski M, Lackner K. Initiation and progression of atherosclerosis--enzymatic or oxidative modification of low-density lipoprotein?. *Clin Chem Lab Med* 2006; 44:1389-94.

Dorweiler B, Torzewski M, Dahm M, Ochsenhirt V, Lehr H, Lackner K, Vahl C. A novel in vitro model for the study of plaque development in atherosclerosis. *Thromb Haemost* 2006; 95:182-9.

Zimmermann O, Zwaka T, Marx N, Torzewski M, Bucher A, Guilliard P, Hannekum A, Hombach V. Serum starvation and growth factor receptor expression in vascular smooth muscle cells. *J Vasc Res* 2006; 43:157-65.

Reifenberg K, Blettner M, Husmann M, Lackner K, Torzewski M, Samols D, Black S, Schaefer S, Wiese E, Baskal D, Lehr H, Bhakdi S. Role of C-reactive protein in atherogenesis: can the apolipoprotein E knockout mouse provide the answer?. *Arterioscler Thromb Vasc Biol* 2005; 25:1641-6.

Schnabel R, Münzel T, Tired L, Cambien F, Bickel C, Lubos E, Torzewski M, Espinola-Klein C, Rupprecht H, Lackner K, Blankenberg S. Glutathione peroxidase-1 and homocysteine for cardiovascular risk prediction: results from the AtheroGene study. *J Am Coll Cardiol* 2005; 45:1631-7.

Torzewski M, Shaw P, Han K, Shortal B, Lackner K, Witztum J, Palinski W, Tsimikas S. Reduced in vivo aortic uptake of radiolabeled oxidation-specific antibodies reflects changes in plaque composition consistent with plaque stabilization. *Arterioscler Thromb Vasc Biol* 2004; 24:2307-12.

Torzewski M, Bhakdi S, Gerl V, Husmann M, Han S, Schmitt A, Ochsenhirt V, Spath L, Paprotka K, Suriyaphol P, Lackner K. Enzymatic modification of low-density lipoprotein in the arterial wall: a new role for plasmin and matrix metalloproteinases in atherogenesis. *Arterioscler Thromb Vasc Biol* 2004; 24:2130-6.

Bhakdi S, Torzewski M, Paprotka K, Schmitt S, Barsoom H, Suriyaphol P, Han S, Lackner K, Husmann M. Possible protective role for C-reactive protein in atherogenesis: complement activation by modified lipoproteins halts before detrimental terminal sequence. *Circulation* 2004; 109:1870-6.

Bhakdi S, Lackner K, Han S, Torzewski M, Husmann M. Beyond cholesterol: the enigma of atherosclerosis revisited. *Thromb Haemost* 2004; 91:639-45.

Blankenberg S, Lackner K, Meyer J, Cambien F, Smieja M, Tired L, Hafner G, Torzewski M, Bickel C, Rupprecht H, AtheroGene Investigators. Glutathione peroxidase 1 activity and cardiovascular events in patients with coronary artery disease. *N Engl J Med* 2003; 349:1605-13.

Han S, Bhakdi S, Torzewski M, Hashimoto S, Paprotka K, Fenske D, Suriyaphol P, Strach K, Momeni A, Husmann M. Enzymatically modified LDL induces cathepsin H in human monocytes: potential relevance in early atherogenesis. *Arterioscler Thromb Vasc Biol* 2003; 23:661-7.

Chang M, Binder C, Torzewski M, Witztum J. C-reactive protein binds to both oxidized LDL and apoptotic cells through recognition of a common ligand: Phosphorylcholine of oxidized phospholipids. *Proc Natl Acad Sci USA* 2002; 99:13043-8.

Braun J, Novak R, Torzewski M, Soehngen D. Intracerebral hemorrhages, fibrinolysis, and prostate carcinoma. *J Neurol* 2002; 249:478-9.

Kapinsky M, Torzewski M, Büchler C, Duong C, Rothe G, Schmitz G. Enzymatically degraded LDL preferentially binds to CD14(high) CD16(+) monocytes and induces foam cell formation mediated only in part by the class B scavenger-receptor CD36. *Arterioscler Thromb Vasc Biol* 2001; 21:1004-10.

Torzewski M, Rist C, Mortensen R, Zwaka T, Bienek M, Waltenberger J, Koenig W, Schmitz G, Hombach V. C-reactive protein in the arterial intima: role of C-reactive protein receptor-dependent monocyte recruitment in atherogenesis. *Arterioscler Thromb Vasc Biol* 2000; 20:2094-9.

Bhakdi S, Torzewski M, Klouche M, Hemmes M. Complement and atherogenesis: binding of CRP to degraded, nonoxidized LDL enhances complement activation. *Arterioscler Thromb Vasc Biol* 1999; 19:2348-54.

Langhorst J, Schumacher B, Preiss C, Torzewski M, Neuhaus H. [35-year-old patient with metastasized carcinoid of Vater's ampulla--case report and review of the literature]. *Z Gastroenterol* 1999; 37:795-802.

Torzewski M, Bowyer D, Fröhlich M, Koenig W, Waltenberger J, Fitzsimmons C, Hombach V. C-reactive protein frequently colocalizes with the terminal complement complex in the intima of early atherosclerotic lesions of human coronary arteries. *Arterioscler Thromb Vasc Biol* 1998; 18:1386-92.

Torzewski M, Sarbia M, Heep H, Dutkowski P, Willers R, Gabbert H. Expression of Bcl-X(L), an antiapoptotic member of the Bcl-2 family, in esophageal squamous cell carcinoma. *Clin Cancer Res* 1998; 4:577-83.

Torzewski M, Klouche M, Hock J, Messner M, Dorweiler B, Gabbert H, Bhakdi S. Immunohistochemical demonstration of enzymatically modified human LDL and its colocalization with the terminal complement complex in the early atherosclerotic lesion. *Arterioscler Thromb Vasc Biol* 1998; 18:369-78.

Torzewski M, Sarbia M, Verreet P, Dutkowski P, Heep H, Willers R, Gabbert H. Prognostic significance of urokinase-type plasminogen activator expression in squamous cell carcinomas of the esophagus. *Clin Cancer Res* 1997; 3:2263-8.

Torzewski M, Bowyer D, Waltenberger J, Fitzsimmons C, Hombach V, Gabbert H. Immunohistochemical colocalization of the terminal complex of human complement and smooth muscle cell alpha-actin in early atherosclerotic lesions. *Arterioscler Thromb Vasc Biol* 1997; 17:2448-52.

Torzewski M, Sarbia M, Verreet P, Bittinger F, Dutkowski P, Heep H, Willers R, Gabbert H. The prognostic significance of epidermal growth factor receptor expression in squamous cell carcinomas of the oesophagus. *Anticancer Res* 1997; 17:3915-9.

Sarbia M, Bittinger F, Porschen R, Dutkowski P, Torzewski M, Willers R, Gabbert H. The prognostic significance of tumour cell proliferation in squamous cell carcinomas of the oesophagus. *Br J Cancer* 1996; 74:1012-6.

Projects (0)

No results found.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch