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publications

title

journal paper/ review

Niederer-Wuest S, Jochum W, Förbs D, Brändle M, Bilz S, Clerici T, Oettli R, Müller J, Haile S, Ess S, Stöckli S, Broglie Däppen M. Impact of clinical risk scores and BRAF V600E mutation status on outcome in papillary thyroid cancer. *Surgery* 2015; 157:119-25.

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Seelig E, Keller U, Klarhöfer M, Scheffler K, Brand S, Holsboer-Trachsler E, Hatzinger M, Bilz S. Neuroendocrine regulation and metabolism of glucose and lipids in primary chronic insomnia: a prospective case-control study. *PLoS ONE* 2013; 8:e61780.

Seelig E, Bilz S, Keller U, Meienberg F, Christ-Crain M. Concentrations of the stress hormone copeptin increase upon hypoglycaemia in patients with type 1 diabetes dependent of hypoglycaemia awareness. *PLoS ONE* 2013; 8:e72876.

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Kreiner A, Neuwirth C, Bilz S. Weniger alltägliche Bauchschmerzen. *Schweiz Med Forum* 2011; 11:85-96.

Stienen M N, Cadosch D, Bilz S, Hildebrandt G. [Craniopharyngioma--a "geographical malignant" tumour]. *Praxis (Bern 1994)* 2010; 99:911-21.

publications

title

**journal
paper/
review**

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Conen D, Melly L, Kaufmann C, Bilz S, Ammann P, Schaer B, Sticherling C, Muller B, Osswald S. Amiodarone-induced thyrotoxicosis: clinical course and predictors of outcome. *Journal of the American College of Cardiology* 2007; 49:2350-5.

Petersen K F, Dufour S, Savage D B, Bilz S, Solomon G, Yonemitsu S, Cline G W, Befroy D, Zeman Y L, Kahn B B, Papademetris X, Rothman D L, Shulman G I. The role of skeletal muscle insulin resistance in the pathogenesis of the metabolic syndrome. *Proceedings of the National Academy of Sciences of the United States of America* 2007; 104:12587-94.

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title

journal paper/ review

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computed tomography reveals dedifferentiation in a metastatic follicular
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of the farnesoid X receptor improves lipid metabolism in combined
hyperlipidemic hamsters. *American journal of physiology. Endocrinology
and metabolism* 2006; 290:E716-22.

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U. Women with polycystic ovary syndrome are sensitive to the TNF-
alpha-lowering effect of glucose-induced hyperinsulinaemia. *European
journal of clinical investigation* 2006; 36:883-9.

Morino K, Petersen K F, Dufour S, Befroy D, Frattini J, Shatzkes N,
Neschen S, White M F, Bilz S, Sono S, Pypaert M, Shulman G I. Reduced
mitochondrial density and increased IRS-1 serine phosphorylation in
muscle of insulin-resistant offspring of type 2 diabetic parents. *The
Journal of clinical investigation* 2005; 115:3587-93.

Bilz S, Wagner S, Schmitz M, Bedynek A, Keller U, Demant T. Effects of
atorvastatin versus fenofibrate on apoB-100 and apoA-I kinetics in mixed
hyperlipidemia. *Journal of lipid research* 2004; 45:174-85.

von Mach M A, Stoeckli R, Bilz S, Kraenzlin M, Langer I, Keller U.
Changes in bone mineral content after surgical treatment of morbid
obesity. *Metabolism: clinical and experimental* 2004; 53:918-21.

Samuel V T, Liu Z X, Qu X, Elder B D, Bilz S, Befroy D, Romanelli A J,
Shulman G I. Mechanism of hepatic insulin resistance in non-alcoholic
fatty liver disease. *The Journal of biological chemistry* 2004;
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review**

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Keller U, Turkalj I, Laager R, Bloesch D, Bilz S. Effects of medium- and long-chain fatty acids on whole body leucine and glucose kinetics in man. Metabolism: clinical and experimental 2002; 51:754-60.

Berneis K, Battegay M, Bassetti S, Nuesch R, Leisibach A, Bilz S, Keller U. Nutritional supplements combined with dietary counselling diminish whole body protein catabolism in HIV-infected patients. European journal of clinical investigation 2000; 30:87-94.

Bilz S, Ninnis R, Keller U. Effects of hypoosmolality on whole-body lipolysis in man. Metabolism: clinical and experimental 1999; 48:472-6.

Heim S C, De Geyter C, Siegrist W, Bilz S, Keller U. [Polycystic ovary syndrome--only relevant in reproductive medicine?]. Therapeutische Umschau. Revue thérapeutique 1999; 56:271-5.



projects

title	status
EFFORT	ongoing - follow up
CODDI	ongoing - follow up
TOUJEO I	ongoing - follow up
Spire 1038	ongoing - follow up
Spire RN316	ongoing - follow up
FIGARO-DKD	ongoing - follow up
LX4211 310	ongoing - follow up



projects

title	status
Sekretion von Katecholaminen und ihrer methoxylierten Metabolite durch die menschliche Nebenniere und durch Phäochromozytome	ongoing - follow up
SENECA - PILOT	completed
SUSTAIN	completed
The significance of Defensin alpha 4 in the pathophysiology of the adrenal insufficiency in inflammatory lung diseases	aborted
FAPAS Studie	completed
DUAL II	completed
Effect of liraglutide on body weight in non-diabetic obese subjects or overweight subjects with comorbidities A randomised, double-blind, placebo controlled, parallel group, multi-centre, multinational trial with stratification of subject to either 56 or 160 weeks of treatment based on pre-diabetes status at randomisation	automat- ically closed



projects

title	status
Molecular and mutational profiling in Papillary Thyroid Carcinoma with special emphasis on the influence of BRAFV600E Mutation on Tumor Stage, Outcome and nuclear imaging	completed