

Donnerstag 5. März

KUNSTHALLE KONGRESSHALLE

15.00-16.00

Male and Female Reproduction

Vorsitz:

- PS1-01-1 Identification of two active cholinesterases in human ovary: Elevated cholinesterase activity in follicle serum of women suffering from polycystic ovary syndrome
Schmidt T.¹, Kunz L.¹, Berg U.¹, Berg F.D.¹, Mayerhofer A.¹, ¹München
- PS1-01-2 Oxytocin receptor in human granulosa cells: Molecular identity, regulation by hCG and link to apoptosis
Saller S.¹, Kunz L.¹, Tiefenbacher A.¹, Terfloth G.¹, Berg D.¹, Berg U.¹, Mayerhofer A.¹, ¹München
- PS1-01-3 Thyroid-stimulating hormone is associated with insulin resistance independent from body mass index in euthyroid women with hyperandrogenic syndrome
Mueller A.¹, Dittrich R.¹, Cupisti S.¹, Kajaja N.¹, Schild R.L.¹, Beckmann M.W.¹, Häberle L.¹, Schöfl C.¹, ¹Erlangen
- PS1-01-4 Epigenetic characterisation of sex chromosomal aneuploidies
Poplinski A.¹, Wieacker P.¹, Gromoll J.¹, ¹Münster
- PS1-01-5 Prostaglandins in the bovine uterine lumen during the preimplantation period: Principal actors, temporal sequential role and direction of action
Ulbrich S.E.¹, Schulke K.¹, Groebner A.E.¹, Reichenbach H.-D.², Angioni C.³, Geisslinger G.³, Meyer H.H.D.¹, ¹Freising, ²Grub, ³Frankfurt
- PS1-01-6 Differential expression of estrogen receptor alpha in testis, epididymis and prostate associated with distinct endogenous Estradiol-17 β concentrations in male growing piglets
Fürst R.W.¹, Kliem H.¹, Meyer H.H.D.¹, Ulbrich S.E.¹, ¹Freising
- PS1-01-7 Testicular biopsy in stallions
Richterich P.¹, Bergmann M.¹, Wehrend A.¹, ¹Giessen
- PS1-01-8 Progesterone is not a major factor in the control of placental release in cattle
Shenavai S.¹, Dilly M.², Pfarrer C.², Özalp G.³, Seyrek-Intas K.³, Hoffmann B.¹, Schuler G.¹, ¹Gießen, ²Hannover, ³Bursa
- PS1-01-9 Release of IFN τ by the bovine trophoblast stimulates proapoptotic genes without consequence for the activation of apoptotic pathways in the endometrium
Gröbner A.E.¹, Unterseer S.¹, Schulke K.¹, Reichenbach H.², Meyer H.H.D.¹, Ulbrich S.E.¹, ¹Freising, ²Grubg

Thyroid Gland

Vorsitz:

- PS1-02-1 Complete deficiency of thyroxine binding globulin caused by a 79 nucleotide deletion (TBG-CD-Berlin)
Moeller L.C.¹, Köhler B.², Jaeger A.¹, Schnabel D.², Janssen O.E.³, Mann K.¹, ¹Essen, ²Berlin, ³Hamburg
- PS1-02-2 T3 binding compound ratio (T3 BICOR): A simple quantitative measure for impaired plasma protein binding in non-thyroidal illness syndrome
Dietrich J.W.¹, Ackermann A.¹, Jeyabalan A.¹, Kunanayagam Y.¹, Tharmalingam T.¹, Urban A.¹, Stachon A.¹, Klein H.H.¹, Hering S.¹, Laboratory for Endocrine Research XU44 and AQUA FONTIS Project, NCT00591032, ¹Bochum

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- PS1-02-3 The disease-specific quality of life questionnaire closely correlates with ophthalmic and thyroid parameters in endocrine orbitopathy
Ponto K.A.¹, Pitz S.¹, Hommel G.¹, Weber M.M.¹, Kahaly G.J.¹, ¹Mainz
- PS1-02-4 Autoimmunity and production of TSH receptor antibodies in the orbit: First clinical evidence in patients with Graves disease and thyroid associated orbitopathy
Dietrich J.W.¹, Franz C.², Loos U.², ¹Bochum, ²Ulm
- PS1-02-5 Genetic predisposition for goiters analysed by a case control study
Wicht J.¹, Singer J.¹, Eszlinger M.¹, Paschke R.¹, ¹Leipzig
- PS1-02-6 Chemotherapy with paclitaxel and gemcitabine in progressive medullary and differentiated thyroid cancer
Matuszczyk A.¹, Petersenn S.¹, Voigt W.², Kegel T.², Schmoll H.-J.², Dralle H.², Reiners C.³, Mann K.¹, ¹Essen, ²Halle (Saale), ³Würzburg
- PS1-02-7 Skewed X-chromosome inactivation in the thyroid gland of females with autoimmune thyroid disease
Penna-Martinez M.¹, Ramos-Lopez E.¹, Hinsch N.¹, Robbers I.¹, Epp F.¹, Hansmann M.-L.¹, Vorländer C.¹, Wahl R.¹, Holzer K.¹, Bechstein W.O.¹, Lahrmann E.², Gromoll J.², Badenhop K.¹, ¹Frankfurt am Main, ²Muenster
- PS1-02-8 Clinical relevance of organ specific auto-antibodies in endocrine orbitopathy
Ponto K.A.¹, Pitz S.¹, Hommel G.¹, Weber M.M.¹, Kahaly G.J.¹, ¹Mainz
- PS1-02-9 Thyroid function in patients under thyroid medication in Germany: Results of the Study of Health in Pomerania (SHIP)
Hannemann A.¹, Friedrich N.¹, Haring R.¹, Nauck M.¹, Völzke H.¹, Wallaschofski H.¹, ¹Greifswald
- PS1-02-10 Reappraisal of the relationship between circulating thyroid hormones and pituitary TSH
Hörmann R.¹, Eckl W.², Hörmann C.¹, Larisch R.¹, ¹Lüdenscheid, ²Hungen
- PS1-02-11 Preventive modulation of genetically determined thyroid autonomy by iodine
Müller K.¹, Krohn K.¹, Führer D.¹, ¹Leipzig
- PS1-02-12 Modulation of calcium signalling in primary human thyrocytes
Lorenz S.¹, Aust G.¹, Leinung S.¹, Krohn K.¹, ¹Leipzig
- PS1-02-13 Somatostatin receptor subtype expression in human thyroid tumours
Klagge A.¹, Krause K.¹, Führer D.¹, ¹Leipzig
- PS1-02-14 Somatostatin receptor 2 expression in cold thyroid nodules
Hardt A.¹, Sancak S.², Singer J.¹, Klöppel G.³, Tanay Eren F.², Sen L.S.², Güllüoglu B.M.², Sever Z.², Akalin N.S.², Eszlinger M.¹, Paschke R.¹, ¹Leipzig, ²Istanbul, ³Schleswig-Holstein

Diabetes, Obesity and Lipid Metabolism

Vorsitz:

- PS1-03-1 IHuman skeletal muscle IRS-1serine 323 phosphorylation correlates positively with insulin sensitivity
Giebelstein J.¹, Schechinger W.², Lahdo C.¹, von Sengbusch A.¹, Hojlund K.³, Möschel K.⁴, Schleicher E.⁴, Häring H.U.⁴, Levin K.³, Beck-Nielsen H.³, Klein H.H.¹, ¹Bochum, ²Darmstadt, ³Odense, ⁴Tübingen
- PS1-03-2 Predictors of statin prescription in patients with type 2 diabetes in Germany
Berthold H.K.¹, Böhm M.², Bestehorn K.³, Krone W.⁴, Gouni-Berthold I.⁴, ¹Berlin, ²Homburg, ³Haar, ⁴Cologne

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- PS1-03-3 BMP4 accelerates the differentiation of human preadipocytes
Sales S.¹, Buro U.¹, Hamilton B.², Glund S.², Bornstein S.R.¹, Ehrhart-Bornstein M.¹,
¹Dresden, ²Biberach
- PS1-03-4 Adiponectin stimulated CXCL8 release in primary human hepatocytes is regulated by ERK1/ERK2, p38 MAPK and STAT3 signalling pathways
Wanninger J.¹, Neumeier M.¹, Weigert J.¹, Weiss T.S.¹, Schäffler A.¹, Schölmerich J.¹,
Buechler C.¹, ¹Regensburg
- PS1-03-5 Innate immunity and adipocyte function: Ligand-specific activation of multiple toll-like receptors modulates cytokine, adipokine and chemokine secretion in adipocytes
Kopp A.¹, Büchler C.¹, Neumeier M.¹, Weigert J.¹, Schölmerich J.¹, Schäffler A.¹,
¹Regensburg
- PS1-03-6 The metabolic regulator FGF-21 is induced by free fatty acids in man: Results of a randomized, controlled trial
Mai K.¹, Weicht J.¹, Andres J.¹, Bobbert T.¹, Reinecke F.¹, Möhlig M.¹, Weickert M.¹,
Pfeiffer A.¹, Spranger J.¹, ¹Berlin
- PS1-03-7 Insulin suppresses atrial natriuretic peptide: A novel link of insulin resistance to hypertension and cardiovascular disease
Rudovich N.¹, Ernst A.², Pivovarova O.³, Doehner W.¹, Anker S.¹, Morgenthaler N.G.⁴,
Weickert M.O.³, Bergmann A.⁴, Pfeiffer A.F.H.¹, ¹Berlin, ²Borgsdorf,
³Potsdam-Rehbrücke, ⁴Henningsdorf
- PS1-03-8 Metabolic phenotypes in male subjects with Dunnigan type of familial partial Lipodystrophy due to a lamin A/C R482W mutation
Laudes M.¹, Schulte D.M.¹, Oberhäuser F.¹, Schubert M.¹, Faust M.¹, Krone W.¹, ¹Köln
- PS1-03-9 Scavenger receptors class A and class B type I are involved in leukocyte adhesion to endothelial cells stimulated by in vitro oxidized and glucose-modified lipoproteins
Kopprasch S.¹, Graessler J.¹, Pietzsch J.², Saha S.¹, Bornstein S.R.¹,
¹Dresden, ²Dresden-Rossendorf
- PS1-03-10 Cellular tetrahydrobiopterin levels and NO output in endothelial cells exposed to atherosclerotic risk factor: Effect of supplementation with tetrahydrobiopterin and sepiapterin
Hilge R.¹, Papatheodorou L.¹, Koelle P.¹, Weiss N.², ¹München, ²Dresden
- PS1-03-11 Glucose-dependent insulinotropic polypeptide (GIP) increases glucose-uptake in muscle- and adipocyte cells in-vitro
Andres J.¹, Biedasek K.¹, Mai K.¹, Pfeiffer A.F.¹, Spranger J.¹, ¹Berlin

Hypothalamus and Pituitary Gland

Vorsitz:

- PS1-04-1 Activation of calcium and cAMP-signalling in GH-secreting pituitary adenomas
Mayr B.M.¹, Buslei R.¹, Buchfelder M.¹, Schöfl C.¹, ¹Erlangen
- PS1-04-2 High incidence of AIP mutations in sporadic pituitary adenomas in young patients with macroadenomas
Tikhomirova M.¹, Daly A.¹, Jaffrain-Rea M.-L.², Yaneva M.³, Zacharieva S.³, Cozzi R.⁴,
Sievers C.⁵, Stalla G.⁵, Vanbellinghen J.-F.¹, Bours V.¹, Beckers A.¹, ¹Liege, ²Pozzili,
³Sofia, ⁴Milan, ⁵Munich
- PS1-04-3 GLP-1 analogue Exenatide as a potential drug for hypothalamic determined obesity
Droste M.¹, Wenzel G.¹, Oeverink R.¹, ¹Oldenburg

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- PS1-04-4 Dose interval titration with Lanreotide Autogel 120mg based on IGF-1 levels in acromegalic patients previously treated with Octreotide LAR
Schopohl J.¹, Badenhoop K.², Beuschlein F.¹, Droste M.³, Plöckinger U.⁴, Petersenn S.⁵, Strasburger C.J.⁴, German Lanreotide Study Group, ¹München, ²Frankfurt, ³Oldenburg, ⁴Berlin, ⁵Essen
- PS1-04-5 Pituitary deficiency in the acute, subacute and chronic phase after traumatic brain injury or subarachnoid hemorrhage - A prospective longitudinal study on pituitary function using different methods of dynamic neuroendocrine evaluation
Kreutzer J.¹, Kleindienst A.², Akutsu H.², Bidlingmaier M.¹, Schoefl C.², Buchfelder M.², ¹München, ²Erlangen
- PS1-04-6 Asymmetric dimethylarginine (ADMA) in patients with acromegaly
Thirmeyer C.¹, Arafat A.M.², Möhlig M.², Tsikas D.³, Kremenevskaja N.¹, Buchfelder M.¹, Schöfl C.¹, ¹Erlangen, ²Berlin, ³Hannover
- PS1-04-7 Effect of hydrocortisone replacement therapy on Body Mass Index after pituitary surgery
Harbeck B.¹, Oelbermann N.¹, Mönig H.², ¹Kiel, ²Lübeck
- PS1-04-8 Who stops growth hormone replacement therapy in KIMS and why - An analysis of the German KIMS database
Kreitschmann-Andermahr I.¹, Poll E.M.¹, Brabant G.², Buchfelder M.³, Faust M.⁴, Führer-Sakel D.⁵, Kann P.H.⁶, Meyer S.⁶, Schneider H.J.⁷, Wallschofski H.⁸, Faßbender W.J.⁹, ¹Aachen, ²Manchester, ³Erlangen, ⁴Köln, ⁵Leipzig, ⁶Marburg, ⁷München, ⁸Greifswald, ⁹Kempfen
- PS1-04-9 High suspicion of Creutzfeldt Jakob Disease (CJD) occurring several decades after treatment with cadaver-derived growth hormone
Dixit K.¹, Basu A.¹, Kreitschmann-Andermahr I.¹, Brabant G.¹, ¹Manchester

Parathyroid Hormones, Calcium and Bone

Vorsitz:

- PS1-05-1 Adipocytes induce Wnt-signaling and proliferation in pre-osteoblasts
Kühn M.¹, Ülgen F.¹, Mülders-Opgenoorth B.¹, Willenberg H.S.¹, Schott M.¹, Scherbaum W.A.¹, Schinner S.¹, ¹Düsseldorf
- PS1-05-2 Identification of a novel germline mutation p.Ile139Met in the *CASR* gene in a patient with primary hypoparathyroidism
Fleischer S.¹, Drexler H.H.¹, Wittmann S.¹, Groß U.S.¹, Clanget C.¹, Schulte H.M.¹, ¹Hamburg
- PS1-05-3 Parathyroid hormone improves contractile performance of adult rat ventricular cardiomyocytes at low concentrations in a non-acute way
Schlüter K.-D.¹, Tastan I.¹, Schreckenber R.¹, Abdallah Y.¹, ¹Gießen
- PS1-05-4 Impact of mild and moderate renal insufficiency on metabolic bone parameters
Reinhardt W.¹, John P.¹, Dolf S.², Mann K.², Witzke O.², ¹Herne, ²Essen
- PS1-05-5 Human parathyroid hormone 1-34 (teriparatide) improves healing of peripheral fractures: 2 case reports
Scharla S.¹, Lempert U.¹, ¹Bad Reichenhall
- PS1-05-6 Changes in bone density and fracture incidence under treatment with parathyroid hormone (PTH 1-84)
Stracke H.¹, Liebchen A.¹, Busse I.¹, Bretzel R.G.¹, ¹Gießen

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Adrenal Gland

Vorsitz:

- PS1-06-1 A reverse postural test as a screening tool for aldosterone-producing adenoma
- A pilot study
Weickert M.¹, Schöfl-Siegert B.², Arafat A.¹, Pfeiffer A.F.H.¹, Möhlig M.¹, Schöfl C.²,
¹Berlin, ²Erlangen
- PS1-06-2 Long-term culture of bovine chromaffin precursor cells
Vukicevic V.¹, Gebauer L.¹, Chung K.-F.¹, Haas J.¹, Eisenhofer G.¹, Ader M.¹,
Bornstein S.R.¹, Ehrhart-Bornstein M.¹, ¹Dresden
- PS1-06-3 ¹³¹I-Iodometomidate radiotherapy for metastatic adrenocortical carcinoma
- First clinical experience
Hahner S.¹, Schirbel A.¹, Kreissl M.¹, Fassnacht M.¹, Johanssen S.¹, Hänscheid H.¹,
Reiners C.¹, Allolio B.¹, ¹Würzburg
- PS1-06-4 GnRH receptor expression is frequent in primary aldosteronism
Zwermann O.¹, Mauracher B.¹, Lichtenauer U.¹, Reincke M.¹, Beuschlein F.¹, ¹München
- PS1-06-5 Regulation of aldosterone synthase
Dierks A.¹, Hantel C.¹, Lichtenauer U.¹, Beuschlein F.¹, ¹München
- PS1-06-6 Dehydroepiandrosterone-sulfate (DHEAS) promotes neuroendocrine differentiation
of chromaffin pheochromocytoma PC12 cells
Langbein H.¹, Ziegler C.G.¹, Lattke P.¹, Krug A.W.², Ehrhart-Bornstein M.¹,
Bornstein S.R.¹, ¹Dresden, ²Baltimore
- PS1-06-7 Application of an LC-MS/MS-multiteroid analysis method in various forms of
adrenocortical diseases and its correlation to a well established RIA after
chromatography for multiteroid analysis
Kulle A.E.¹, Gruenig S.¹, Sippell W.G.¹, Holterhus P.-M.¹, Riepe F.G.¹, ¹Kiel
- PS1-06-8 Urinary free cortisone, but not cortisol, is associated with urine volume
in severe obesity
Müssig K.¹, Remer T.², Fritsche A.¹, Häring H.-U.¹, Maser-Gluth C.³,
¹Tübingen, ²Dortmund, ³Heidelberg
- PS1-06-9 Specificity of the aldosterone synthase inhibitor FAD286 in different test systems
Stuermer A.¹, Hahner S.¹, Lang K.¹, Linß H.¹, Zink M.¹, Schirbel A.¹, Allolio B.¹,
¹Würzburg
- PS1-06-10 Quality of life (QoL) in male and female patients with congenital adrenal hyperplasia
(CAH) compared to healthy subjects and patients with primary adrenal insufficiency
Bleicken B.¹, Hahner S.², Loeffler M.², Venz M.¹, Allolio B.², Quinkler M.¹,
¹Berlin, ²Würzburg

Endocrine Neoplasms

Vorsitz:

- PS1-07-1 Genetic testing for *RET* protooncogene in "sporadic" multiple endocrine neoplasia
type 2 and medullary thyroid carcinoma should include exons 5 and 8
Groß U.S.¹, Drexler H.H.S.¹, Fleischer S.¹, Schulte H.M.¹, ¹Hamburg
- PS1-07-2 Antiproliferative effect of the blood coagulation regulator thrombomodulin
in endocrine tumors
Isermann B.¹, Rödenbeck H.¹, Kaiser I.¹, Herrmann T.¹, Bergmann F.¹, Nawroth P.P.¹,
¹Heidelberg

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- PS1-07-3 Antiproliferative effect of the blood coagulation regulator thrombomodulin in endocrine tumors
Isermann B.¹, Rödenbeck H.¹, Kaiser I.¹, Herrmann T.¹, Bergmann F.¹, Nawroth P.P.¹,¹Heidelberg
- PS1-07-4 Rosiglitazone treatment in patients with metastatic radioiodine-negative differentiated thyroid carcinoma restores significant radioiodine uptake in the majority of patients
Kühne-Eversmann L.¹, Weiss M.¹, Pfluger T.¹, Gärtner R.¹,¹München
- PS1-07-5 Endocrine gland-derived vascular endothelial growth factor (EG-VEGF) and its receptors in adrenocortical carcinoma
Kühner D.¹, Sbiera S.¹, Wortmann S.¹, Adam P.¹, Voelker H.-U.¹, Kraus L.¹, Beyer M.¹, Quinkler M.², Willenberg H.S.³, Flier U.¹, Weismann D.¹, Hahner S.¹, Allolio B.¹, Fassnacht M.¹, Deutsche Nebennierenkarzinom-Register-Gruppe,¹Würzburg,²Berlin,³Düsseldorf
- PS1-07-6 Glucose transporter GLUT1-expression is an stage-independent predictor of clinical outcome in adrenocortical carcinoma
Fenske w.¹, Fassnacht M.¹, Voelker U.¹,¹Würzburg
- PS1-07-7 Detection of familial and sporadic pheochromocytoma by [18F] DOPA-PET/CT scanning
Karges W.¹, Zeich K.², Buck A.², Blumstein N.², Neumeier B.², Boehm B.², Reske S.N.², Mottaghy F.M.³,¹Aachen,²Ulm,³Leuven
- PS1-07-8 Epigenetic inactivation of RASSF members in thyroid tumors
Schagdarsurengin U.¹, Hornung J.¹, Dammann R.¹,¹Giessen

Clinical Case Reports

Vorsitz:

- PS1-08-1 Two novel mutations in the FSH-receptor gene (p.Ala501Thr, p.Tyr626Stop) in a patient with pubertas tarda and primary ovarian failure
Dornauf I.¹, Groß U.², Mann W.A.¹,¹Frankfurt,²Hamburg
- PS1-08-2 A rare polymorphism in exon 2 of the LHβ in a patient with isolated LH-deficiency
Adams C.¹, Droste M.², Gromoll J.¹,¹Münster,²Oldenburg
- PS1-08-3 Successful cabergoline treatment of a patient with Cushings disease
Jungheim K.¹, Usadel K.H.¹, Knappe U.J.², Mann W.A.¹,¹Frankfurt,²Minden
- PS1-08-4 Case report: Coincidence of familial hypocalciuric hypercalcemia and parathyroid adenoma: Therapeutic effect of cinacalcet
Scharla S.¹, Lempert U.¹,¹Bad Reichenhall
- PS1-08-5 Localization of ectopic ACTH-syndrome by [⁶⁸Ga-DOTA-DPhe¹, Tyr³]-octreotate ([⁶⁸Ga-DOTA]-TATE) PET
Willhauck M.J.¹, Pöpperl G.¹, Auernhammer C.J.¹, Giese A.¹, Rachinger W.¹, Herrmann K.¹, Spitzweg C.¹,¹München
- PS1-08-6 Diagnosis of adrenocortical carcinoma two years after resection of Cushing adenoma
Betz M.J.¹, Slawik M.¹, Ladurner R.¹, Reincke M.¹, Beuschlein F.¹,¹München
- PS1-08-7 Multinodular goiter with airway obstruction, what else?
Aufschild J.¹, de Petriconi R.¹, Barth T.¹, Aberer B.¹, Weber T.¹, Böhm B.O.¹,¹Ulm

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Mechanisms of Hormone Action

- Signal Transduction - Paracrine and Autocrine Regulation; Growth Factors

Vorsitz:

- PS1-09-1 Beside hydrophilic also hydrophobic residues of the hinge region of the TSHR are involved in receptor signaling and hormone binding
Mueller S.¹, Kleinau G.², Jaeschke H.¹, Krause G.², Paschke R.¹, ¹Leipzig, ²Berlin
- PS1-09-2 Delicate superovulation of the common marmoset monkey
- Can endogenous FSH tip the scales?
Müller T.¹, Hupfeld T.², Gromoll J.³, Simoni M.⁴, Behr R.²,
¹Hannover, ²Göttingen, ³Münster, ⁴Modena
- PS1-09-3 Expression of matrix metalloproteinases (MMPs) and their tissue inhibitors (TIMPs) in bovine placentomes
Dilly M.¹, Shenavai S.², Hambruch N.¹, Schuler G.², Özalp G.³, Seyrek-Intas K.³, Pfarrer C.¹, ¹Hannover, ²Gießen, ³Bursa
- PS1-09-4 Oral administration of the heavy metal cadmium results in a stimulation of estrogen sensitive genes in the uterus
Höfer N.¹, Degen G.H.², Wilhelm M.³, Wittsiepe J.³, Diel P.¹, ¹Köln, ²Dortmund, ³Bochum
- PS1-09-5 The regulation of the activity of human insulin degrading enzyme by insulin and glucose in the HepG2 cell model
Pivovarova O.¹, Rudovich N.², Pfeiffer A.F.H.¹, ¹Berlin, ²Nuthetal
- PS1-09-6 PIP-hBTC: A new transgenic mouse line with β -cell-specific overexpression of betacellulin
Grzech M.¹, Herbach N.¹, Dahlhoff M.¹, Renner-Müller I.¹, Wanke R.¹, Wolf E.¹, Schneider M.R.¹, ¹Munich
- PS1-09-7 Detection of treatment-related neutralizing antibodies against human growth hormone by new in-house methods
Schubert N.¹, Schaab M.¹, Thiery J.¹, Kratzsch J.¹, ¹Leipzig
- PS1-09-8 Association of IGF-I and IGFBP-3 with left ventricular hypertrophy: Results of the Study of Health in Pomerania (SHIP)
Friedrich N.¹, Aumann N.¹, Dörr M.¹, Felix S.B.¹, Nauck M.¹, Wallaschofski H.¹, Völzke H.¹, ¹Greifswald
- PS1-09-9 Association between serum IGF-I and IGFBP-3 and lung function: Results of the Study of Health in Pomerania (SHIP)
Gläser S.¹, Friedrich N.¹, Ewert R.¹, Schäper C.¹, Nauck M.¹, Dörr M.¹, Völzke H.¹, Wallaschofski H.¹, Koch B.¹, ¹Greifswald
- PS1-09-10 Different growth factors induce an enhanced proliferation of a bovine trophoblast cell line through the activation of the small GTPase Ras
Hambruch N.¹, Häger J.-D.¹, Pfarrer C.¹, ¹Hannover
- PS1-09-11 Association between hepatic steatosis and serum IGF-1 and IGFBP-3 levels in a population-based sample
Völzke H.¹, Nauck M.¹, Rettig R.¹, Dörr M.¹, Higham C.², Brabant G.², Wallaschofski H.¹, ¹Greifswald, ²Manchester
- PS1-09-12 Effects of 1 week vs. 2 weeks treatment duration with recombinant human growth hormone (rhGH) on organ weights and serum IGF-I in generic mice
Kummann M.¹, Bielohuby M.¹, Manolopoulou J.¹, Bidlingmaier M.¹, ¹München