

Poster Sessions 3, Tuesday, 13.9.2011
12.00-13.00

PO20 Thyroid Cancer (clinical) 7

Chair: Clive Harmer (London, UK)

P212

THE USE OF AN ULTRASENSITIVE THYROGLUBIN ASSAY IN THE FOLLOW-UP OF PATIENTS WITH THYROID CARCINOMA REQUIRES A REVIEW OF ITS CUT-OFF

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P213

THORACIC ¹³¹I UPTAKE AFTER PREVIOUS PNEUMONECTOMY IN PATIENTS TREATED FOR DIFFERENTIATED THYROID CANCER

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P214

THE ADDITIONAL VALUE OF A SECOND HIGH-DOSE ¹³¹I THERAPY IN PATIENTS WITH DIFFERENTIATED THYROID CARCINOMA WITH THYROGLOBULIN ANTIBODIES

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P215

OUTCOMES FOR PATIENTS WITH ANAPLASTIC THYROID CARCINOMA RECEIVING DIFFERENT TREATMENT MODALITIES.

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P216

COMPARISON OF PROCALCITONIN STIMULATION TESTS WITH PENTAGASTRIN (PG), AND HIGH-DOSE CALCIUM IN PATIENTS WITH MEDULLARY THYROID CARCINOMA (MTC)

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P217

CEREBRAL FOLLICULAR THYROID CANCER METASTASIS. WHEN NEUROSURGERY?

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P218

ION- IS ABLATIVE RADIO-IODINE NECESSARY FOR LOW RISK DIFFERENTIATED THYROID CANCER PATIENTS?

Moss L¹, Harmer C², Clarke S³, Evans C⁴, Harrison B⁵, Gerrard G⁶, Hyer S⁷, Farnell K⁸, Johnson S⁹, Lemon C¹⁰, Lunt C¹¹, Newbold K¹², Nicol A¹³, Nutting C¹², Reed N¹⁴, Stephenson T⁵, Wadlsey J¹⁵, Watkinson J¹⁶, Yap B¹⁷, Hackshaw A¹¹, Mallick U¹⁸

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P219

BURKITT LYMPHOMA OF THE THYROID IN A PATIENT WITH AUTOIMMUNE THYROIDITIS

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P220

INFLUENCE OF SMOKING AND ALCOHOL ON SERUM CALCITONIN VALUES

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P221

TUMOR FORMATION OF THE THYROID GLAND ON THE BASE OF AUTOIMMUNE TIREODIT

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P222

DELAYED TRACHEAL NARROWING SPECULATED TO BE DEVELOPED AFTER ENDOTRACHEAL INTUBATION INJURY IN ROBOT-ASSISTED THYROIDECTOMY

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PO21 Thyroid Cancer (clinical) 8

Chair: Nese Colak Ozbey (Istanbul, Turkey)

P223

SALVAGE TOTAL LARYNGECTOMY FOR INVASIVE THYROID CANCER; TWO CASE REPORT

Tomemori T¹, Watanabe R¹, Arai T¹, Kusi M¹, Kujirai K², Kondo N¹, Hiruma K¹, Mitsuhashi T¹

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P224

DIAGNOSIS OF THYROID CARCINOMA IN A TERCINARY CENTER OVER A PERIOD OF FIFTEEN YEARS

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P225

FREQUENCIES AND LEVELS OF ANTI-THYROGLOBULIN ANTIBODY OF PATIENTS WITH I-131 RADIOACTIVE IODINE TREATMENT FOR THYROID CANCER METASTASES

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P226

A CASE OF APLASTIC ANEMIA FOLLOWING THE RADIOACTIVE IODINE THERAPY FOR THYROID CARCINOMA

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P227

MANAGEMENT OF ANAPLASTIC THYROID CARCINOMA IN OUR HOSPITAL

Watanabe R¹, Tomemori T¹, Arai T¹, Kusi M¹, Kujirai K², Kondo N¹, Hiruma K¹, Mitsuhashi T¹

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P228

BONE METASTASES FROM FOLLICULAR THYROID CARCINOMA. CASE REPORT

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P229

MULTIPLE ENDOCRINE NEOPLASIA SYNDROMES TREATMENT: ONE CENTER EXPERIENCE

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P230

RADIOIODINE REFRACTORY, POORLY DIFFERENTIATED METASTATIC FOLLICULAR CARCINOMA OF THE THYROID

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P231

PARATHYROID CARCINOMA WITH LUNG METASTASIS IN A FOURTEEN-YEAR-OLD GIRL

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P232

THYROID DYSFUNCTION IN NON-THYROID CANCER PATIENTS TREATED WITH SUNITINIB

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PO22 Thyroid Cancer (basic/translational) 3

Chair: Christine Spitzweg (Munich, Germany)

P233

EXPRESSION OF APOPTOSIS-RELATED MOLECULES (GALECTIN-3, BCL-2, BAX AND SURVIVIN) AND APOPTOTIC CELL DEATH IN PAPILLARY VERSUS ANAPLASTIC THYROID CARCINOMA

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P234

CROSSTALK BETWEEN THE TRANSCRIPTION FACTORS: ZEB1 AND TWIST AND THE TRANSCRIPTIONAL REGULATION OF E-CADHERIN AND SNAIL1 GENES USING A FOLLICULAR TUMOUR CELL LINE WRO ENRICHED FOR ABCG2/BCRP1 TRANSPORTER

Mato E¹, González C², Lerma E³, Bell O¹, Moral A⁴, Pérez JI⁴, de Leiva A^{1,2}

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P235

HYPOXIA EFFECTS INDUCED BY COCL₂ ON HUMAN THYROID CARCINOMA FTC-133 CELLS

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P236

RET/PTC REARRANGEMENTS IN FOLLICULAR HÜRTHLE CELL CARCINOMAS

de Vries MM^{1,2}, Celestino R^{2,3,4}, Castro P², Eloy C^{2,4,5}, Máximo V^{2,4}, van der Wal JE⁶, Plukker JT⁷, Links TP⁸, Hofstra RM⁹, Soares P^{2,4}, Sobrinho-Simões M^{2,4,5}

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P237

SCREENING OF THE RET PROTO-ONCOGENE IN CZECH PATIENTS WITH MEDULLARY THYROID CARCINOMA

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P238

VARIABLE MODULATION BY CYTOKINES AND THIAZOLIDINEDIONES OF THE PROTOTYPE TH1 CHEMOKINE CXCL10 IN ANAPLASTIC THYROID CANCER

Fallahi P¹, Ferrari SM¹, Galleri D², Piaggi S³, Corrado A¹, Di Domenicantonio A¹, Miccoli P², Antonelli A¹

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P239

ANTITUMOR EFFECTS OF NOVEL AGENTS IN HUMAN NEUROENDOCRINE TUMOR CELLS: AN IN VITRO STUDY

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P240

ESTROGEN-RELATED RECEPTOR ALPHA MODULATES A KEY ENZYME OF GLYCOLYSIS : THE LACTATE DEHYDROGENASE

Mirebeau-Prunier D^{1,2}, Le Pennec S¹, Jacques C¹, Fontaine J³, Gueguen N², Donnart A⁴, Bouzamondo N², Malthiery Y^{1,2}, Savagner F^{1,2}

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P241

ROLE OF GH AND IGF-I ON ONCOGENESIS OF PAPILLARY THYROID CARCINOMA

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PO23 Graves' Hyperthyroidism 3

Chair: Stig Andersson (Aalborg, Denmark)

P242

LONG TERM OUTCOMES OF TREATMENT WITH ANTI THYROID DRUGS, RADIOACTIVE IODINE AND SURGERY IN HYPERTHYROID PATIENTS

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P243

THE CLINICAL IMPORTANCE OF SUPERIOR THYROIDAL ARTERY MEAN PEAK SYSTOLIC VELOCITY IN DIFFERENTIAL DIAGNOSIS OF THYROTOXICOSIS IN KOREA

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P244

CHARACTERISTICS OF THE CARDIOVASCULAR SYSTEM AND MICROCIRCULATION IN PATIENTS WITH UNCOMPENSATED THYROTOXICOSIS

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P245

URGENT THYROIDECTOMY IN A PATIENT WITH SEVERE AMIODARONE-INDUCED HYPERTHYROIDISM

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P246

TOWARDS EVIDENCE-BASED DOSAGE OF ANTITHYROID DRUGS AND OF THYROXINE IN GRAVES' PATIENTS WHO DISPLAY A SUPPRESSED TSH-LEVEL - THE CASE FOR A TREATMENT GUIDELINE

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P247

HOW WOULD YOU TREAT A PATIENT WITH SEVERE GRAVES DISEASE WHO IS RESISTANT TO ANTITHYROID DRUGS?

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P248

AN UNUSUAL PRESENTATION OF TSH-SECRETING ADENOMA

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P249

A SEVERE GRAVES' DISEASE COEXISTING WITH AN UNUSUAL COURSE OF DIABETES: 30-MONTH FOLLOW-UP

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P250

THYROID BLOOD FLOW STUDY MAY AVOID EARLY GRAVES' DISEASE RELAPSE AFTER ANTITHYROID DRUG WITHDRAWAL.

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P251

THYROID DYSFUNCTION AND TREATMENT STRATEGY IN PATIENTS ON AMIODARONE THERAPY

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P252

FEATURES OF THYROTROPINOMA IN CHILD

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PO24 Thyroid hormone and bone

Chair: Peter Smyth (Dublin, Ireland)

P253

OSTEOPROTEGERIN AND RANKL SERUM LEVELS IN YOUNG PATIENTS WITH GRAVE'S DISEASE

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P254

BONE MINERAL DENSITY, BONE MARKERS IN PATIENTS WITH HYPERTHYROIDISM

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P255

THYROID DYSFUNCTION AND BONE MINERAL DENSITY IN POSTMENOPAUSAL WOMEN

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P256

COULD TSH RECEPTOR ANTIBODIES BE PROTECTIVE FOR THE BONE IN PRE- AND POSTMENOPAUSAL WOMEN WITH GRAVES' DISEASE AND GRAVES' ORBITOPATHY?

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P257

BONE METABOLISM IN FEMALE PATIENTS WITH WELL-DIFFERENTIATED THYROID CARCINOMA AFTER CHERNOBYL

Leonava T¹, Mityukova T¹, Shepelkevich A², Akulevich N¹, Lushchik M¹, Platonova T¹, Tuzava H¹, Drozd V¹

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P258

THE BONE PARAMETERS ANALYZE IN PATIENTS WITH LONG TERM LEVOTHYROXINE THERAPY

Carsote M¹, Ene C², Geleriu A², Chirita C², Trifanescu R^{1,2}, Radoi V¹, Gruia A³, Voicu G², Poiana C^{1,2}, Coculescu M^{1,2}

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P259

BONE MINERAL DENSITY (BMD) IN ELDERLY EUTHYROID

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P260

ADVANCED PRIMARY BONE HYPERPARATHYROIDISM AS A RESULTS OF DIAGNOSTIC MISTAKES

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P261

SERUM OSTEOPROTEGERIN LEVELS IN HYPERTHYROIDISM

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PO25 Hypothyroidism 2

Chair: Agathokles Tsatsoulis (Joannina, Greece)

P262

SERUM FREE THYROXINE TO FREE TRIIODOTHYRONINE RATIO AS A USEFUL TOOL IN THE DIAGNOSTICS OF THYROID DYSFUNCTION

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P263

NEPHROTIC SYNDROME ASSOCIATED WITH HASHIMOTO'S THYROIDITIS

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P264

DECREASED HUMAN ERYTHROCYTE DIPHOSPHOGLYCERATE MUTASE (DPGM) CONCENTRATIONS IN HYPOTHYROIDISM

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P265

RISK FACTORS AND CLINICAL FEATURES OF FAMILIAL AUTOIMMUNE THYROID DISEASE

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P266

BILATERAL SPONTANEOUS ANTEROLATERAL COMPARTMENT SYNDROME IN A NEWLY DIAGNOSED HYPOTHYROID PATIENT

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P267

QUALITY OF LIFE OF PATIENTS WITH POSTRADIATION HYPOTHYROIDISM

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P268

A CASE OF CONGENITAL HYPOTHYROIDISM WITH HIRSCHSPRUNG'S DISEASE: AN UNUSUAL ASSOCIATION

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P269

STUDIES ON THE EFFECT OF ALPHA - LIPOIC ACID IN THE TREATMENT OF HYPOTHYROIDISM

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P270

THE TSH - THYROID ANTIBODIES ANALYSE IN 1000 PATIENTS WITH CHRONIC THYROIDITIS: A RETROSPECTIVE STUDY

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P271

SUNITINIB-INDUCED HYPOTHYROIDISM

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P272

EVALUATION OF THE PSYCHOEMOTIONAL STATUS OF PATIENTS AFTER RADIOIODINTHERAPY FOR GD BY CATAMNESIS DATA

Nechaeva O¹, Dreval A¹, Shestakova T¹, Chikh I¹, Komerduş I¹, Mamedova T¹

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P273

ELEVATED TSH IN A NEONATE; DRUG INDUCED OR DISEASE MEDIATED?

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P274

USE OF HPLC - MASS SPECTROMETRY FOR T4, T3 AND RT3 ANALYSIS AS COMPARED WITH IMMUNOASSAYS

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P275

THYROID DISORDERS IN ADULT POPULATION OF KRAKOW - THE PILOT STUDY

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PO26 Goiter/Nodules 2

Chair: Hans Graf (Merces, Brazil)

P276

THYROID NODULES IN PATIENTS WITH MALIGNANCIES

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P277

LATE FOLLOW UP RESULTS AFTER RADIOIODINE AND SURGERY TREATMENT OF TOXIC THYROID ADENOMA

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P278

EVALUATION OF THYROID SURGERY: 10 YEARS OF EXPERIENCE IN A MILITARY HOSPITAL

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P279

PRE SURGICAL THYROGLOBULIN DETERMINATION AS A MALIGNANT MARKER IN THYROID NODULES

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P280

RIEDEL'S THYROIDITIS - A CASE REPORT

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P281

A CASE OF THYROID LIPOMATOSIS

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P282

TEENAGE GIRLS ENDEMIC GOITER AND FUNCTION OF THE THYROID GLAND AGAINST THE LATENT IRON DEFICIENCY

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P283

RETROSPECTIVE ANALYSIS OF 728 CASES OF THYROID PATHOLOGY DATA IN BAOTOU

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P284

HISTOLOGICAL AND HISTOMETRICAL CHANGES OF OSTRICH THYROID GLAND DURING SUMMER AND WINTER SEASONS IN TEHRAN-IRAN

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P285

THE FREQUENCY OF MIXED PATHOLOGY IN NODYLAR GOITER

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P286

TGF- β_1 IN THE EXPRESSION OF THYROID DISEASES AND ITS CLINICAL SIGNIFICANCE

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P287

ROSUVASTATIN TREATMENT REDUCES THE MORPHOLOGICAL AND FUNCTIONAL ALTERATIONS IN THYROIDS OF AGED MICE

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P288

THYROID TUBERCULOSIS: A CASE SERIES AND REVIEW OF LITERATURE

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P289

THYROID FOLLICLE SIZE IS DECREASED NOT ONLY IN AMES DWARF BUT ALSO IN GROWTH HORMONE RECEPTOR KNOCKOUT (GHRKO) MICE

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PO27 Genetics of Thyroid Disease

Chair: Thomas Brix (Odense, Denmark)

P290

THE GENETIC DETERMINANTS OF THYROID FUNCTION MAY BE DIFFERENT BETWEEN CHILDREN AND ADULTS

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P291

ASSOCIATION OF THE TYPE 2 DEIODINASE GENE POLYMORPHISM AND THE RISK OF RECURRENT DEPRESSIVE DISORDER

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P292

EXPRESSION OF PHOSPHOINOSITIDE 3-KINASE SUBUNITS IN CHRONIC THYROIDITIS

Wojciechowska-Durczyńska K^{1,2}, Krawczyk-Rusiecka K^{1,2}, Cyniak-Magierska A^{1,2}, Zygmunt A^{1,2}, Gatecka E¹, Lewiński A^{1,2}

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P293

CONGENITAL HYPOTHYROIDISM (CH) DUE TO A NOVEL HOMOZIGOUS MUTATION IN THYROGLOBULIN (TG) GENE

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P294

ASSOCIATION OF PAPILLARY THYROID CANCER WITH FOXE1 GENE IN POLISH POPULATION

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P295

CORRELATION BETWEEN POLYMORPHISM OF TRAIL AND TGF-β1 GENES AND NODULAR THYROID DISEASE

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P296

DETECTION OF NOVEL GENETIC CHANGES IN THE RAS GENES IN PAPILLARY THYROID CARCINOMA

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P297

ADRA2B GENE INSERTION/DELETION POLYMORPHISM AND GRAVE'S DISEASE IN POPULATION OF NOVOSIBIRSK

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PO28 Thyroid Cell Biology and Thyroid hormone action

Chair: Mikael Nilsson (Göteborg, Sweden)

P298

RELATIVE QUANTIFICATION OF CYCLOOXYGENASE-2 GENE EXPRESSION LEVEL IN CHRONIC AUTOIMMUNE THYROIDITIS, PAPILLARY THYROID CARCINOMA AND NON TOXIC NODULAR GOITRE

Krawczyk-Rusiecka K^{1,2}, Wojciechowska-Durczyńska K^{1,2}, Adamczewski Z^{1,2}, Cyniak-Magierska A^{1,2}, Gatecka E¹, Lewiński A^{1,2}

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P299

THE TRANSCRIPTION FACTOR PAX8 REGULATES SELENOPROTEIN DIO1 EXPRESSION THROUGH ITS BINDING IN THE 3'UTR REGION

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P300

TRIIODOTHYRONINE CAUSES MIGRATION OF COACTIVATOR TRIP-230 FROM GOLGI APPARATUS TO NUCLEUS VIA INTRACELLULAR ACTIVATION OF PI3K KINASE

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P301

MEMBRANE PERMEATION OF DUOX-GENERATED HYDROGEN PEROXIDE AND ITS BIOLOGICAL EFFECTS ON THYROID CELLS

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P302

THYROID HORMONE REGULATION OF APP (β-AMYLOID PRECURSOR PROTEIN) EXPRESSION IN BRAINS AND BRAIN CULTURED CELLS

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P303

THE HINGE REGION OF THE THYROTROPIN RECEPTOR STABILIZES LIGAND BINDING AND DETERMINES DIFFERENT SIGNALING PROFILES OF HUMAN AND BOVINE THYROTROPIN

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P304

PROLIFERATION OF RAT THYROCYTES IS ACCOMPANIED BY INCREASED EXPRESSION OF RIBOSOMAL PROTEIN S6 KINASES S6K1 AND S6K2

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P305

T3-LIKE AND NON-T3-LIKE EFFECTS OF TRIAC

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P306

IMPLICATION OF PAX8 IN THE CONTROL OF EPITHELIAL CELL POLARIZATION AND FOLLICLE FORMATION

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P307

DIFFERENCES IN TRANSPORT MECHANISMS AND CELL MEMBRANE TRAFFICKING BETWEEN PRIMARY AND SECONDARY THYROID HORMONE TRANSPORTERS

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P308

ANALYSIS OF NEW GENES DIRECTLY REGULATED BY FOXE1 IN RAT THYROID CELLS

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P309

EXPRESSION OF THRA GENE IN BLOOD MONONUCLEAR CELLS OF LONG-LIVED HUMANS WITH ADEQUATE THYROID STATUS IS SIGNIFICANTLY REDUCED COMPARED TO YOUNGER AGE GROUPS

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