

Tu-P037 STRUCTURE AND CHEMICAL COMPOSITION OF APATITE CRYSTAL IN HARD TISSUE OF CONODONT FOSSIL FROM SILURIAN TO CARBONIFEROUS

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Tu-P038 AUTOLOGOUS MSCS AND OSTEOGENIC CELLS FOR TREATMENT OF NON-UNIONS

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Tu-P039 EFFECT OF PEPTIDE REGULATORS ON STRUCTURAL AND FUNCTIONAL STATUS OF OSSEOUS TISSUE IN AGEING

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Tu-P040 INHIBITORY EFFECTS OF BIOACTIVE GLASS 45S5 ON OSTEOCLAST FORMATION AND ACTIVITY

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Tu-P041 LOWER MINERAL CONTENT IN BONE MATRIX OF CHILDREN, ADOLESCENTS AND YOUNG ADULTS: NORMATIVE DATA ON ILIAC BONE MINERALIZATION DENSITY DISTRIBUTION.

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Tu-P042 THREE-DIMENSIONAL GEOMETRY DETERMINES THE TISSUE FORMATION KINETICS IN VITRO

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Tu-P043 MECHANICAL INDUCTION OF A DELAYED UNION IN SHEEP –A MODEL FOR INVESTIGATIONS OF THE PATHO-PHYSIOLOGICAL HEALING

CASCADE IN BONE

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Tu-P044 DOES THE CELLULAR COMPOSITION OF THE INITIAL FRACTURE HEMATOMA ACCOUNT FOR SCARLESS BONE HEALING?

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Tu-P045 BONE REMODELING MARKERS IN PATIENTS WITH EARLY ARTHRITIS

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Tu-P046 NUTRITIONAL NEONATAL PROGRAMMING OF SKELETAL SYSTEM PROPERTIES IN SHEEP

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Tu-P047 THE EFFECTS OF COMBINED TREATMENT WITH ALPHA-KETOGLUTARATE (AKG) AND BETA-HYDROXY-BETA-METHYLBUTYRATE (HMB) DURING PRENATAL LIFE ON SKELETAL PROPERTIES IN PIGS AT SLAUGHTER AGE

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Tu-P048 EFFECTS OF BISPHOSPHONATE TREATMENT OF OSTEOARTRITIS IN A GUINEA PIG MODEL

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Tu-P049 DEVELOPMENT OF OSTEOARTHRITIS AND ITS RELATIONSHIP TO MENISCAL OSSIFICATION IN DUNKIN HARTLEY GUINEA PIGS

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Tu-P050 IDENTIFYING TYPICAL PATTERNS OF BONE HEALING TO UNDERSTANDING ENDOGENOUS TISSUE FORMATION

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Tu-P051 THE CONTENT OF BONE MORPHOGENETIC PROTEINS (BMPS) IN PLATELETS VARIES BETWEEN DIFFERENT PLATELET DONORS AND THE RELEASE OF BMP-2 AND BMP-4 IS HIGHLY PH DEPENDENT

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Tu-P052 MATRIX STIFFNESS CAN FACILITATE CALCIFICATION BY VALVE INTERSTITIAL CELLS

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Tu-P053 SYNERGISTIC UP-REGULATION OF PLATELET DERIVED GROWTH FACTOR B RECEPTOR IN CARTILAGE DEFECTS REGENERATION BY HYPERBARIC OXYGEN AND CHONDROCYTE-PLATELET DERIVED GROWTH FACTOR DELIVERY TREATMENT : AN IN VITRO AND IN VIVO STUDY

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Bone development and tissue engineering

See also: Su-P001 - Su-P018

Mo-P019 - Mo-P036

Cancer and metabolic bone diseases other than osteoporosis Tu-P081 – Tu-P093

Tu-P081 THERAPEUTIC EFFICACY OF SOLUBLE RECEPTOR ACTIVATOR OF NF-KAPPAB DELIVERED BY NON VIRAL GENE TRANSFER IN A MOUSE MODEL OF OSTEOLYTIC OSTEOSARCOMA.

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Tu-P082 EFFECTS OF BONE-TARGETED NANOPARTICLES ON BONE METASTASIS

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Tu-P083 MATRIX EXTRACELLULAR PHOSPHOGLYCOPROTEIN (MEPE) REGULATES PHOSPHATE HOMEOSTASIS IN AN EXPERIMENTAL MODEL OF CHRONIC KIDNEY DISEASE

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Tu-P084 RESIDUAL (GHOST) SOCKETS IN BISPHOSPHONATE USE

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Tu-P085 HYPERCALCEMIA IN KIDNEY TRANSPLANT RECIPIENTS - RELATIONSHIP TO BONE TURNOVER

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Tu-P086 AVASCLUAR NECROSIS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION: AN OBSERVATIONAL STUDY ON THE EFFECTS OF ZOLEDRONIC ACID

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Tu-P087 HIGH RESOLUTION ELECTRON MICROSCOPY IDENTIFIES DISTINCTIVE BINDING OF OCHRONOTIC PIGMENT TO COLLAGEN FIBRES IN ALKAPTONURIA

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Tu-P088 MARKERS OF BONE METABOLISM IN THE FIRST 3 WEEKS OF LIFE OF PRETERM INFANTS: TRANSIENT DECREASE AFTER ANTENATAL BETAMETHASONE

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Tu-P089 INFLIXIMAB IN INFLAMMATORY BOWEL DISEASE: 'CAN WE HEAL TWO DISEASES WITH ONE DRUG?'

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Tu-P090 IMPACT OF ADALIMUMAB THERAPY ON BONE METABOLISM IN CROHN'S DISEASE PATIENTS: A 3 MONTHS FOLLOW UP STUDY.

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Tu-P091 INTAKE OF VITAMIN D AND RISK OF BREAST CANCER – A META-ANALYSIS

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Tu-P092 PREVALENCE AND RISK FACTORS FOR RADIOGRAPHIC OSTEOARTHRITIS OF THE KNEE AND LUMBAR SPINE IN JAPAN: THE RESEARCH ON OSTEOARTHRITIS AGAINST DISABILITY (ROAD) STUDY

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Tu-P093 THE EFFECT OF ZD4054 ON BONE METASTASIS IN PATIENTS WITH M1 HORMONE-RESISTANT PROSTATE CANCER

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Cancer and metabolic bone diseases other than osteoporosis

See also: **Su-P055 - Su-P067**

Mo-P068 - Mo-P080

Cell biology: osteoblasts, osteocytes and bone formation

Tu-P148 – Tu-P174

Tu-P148 CONTROL OF OSTEOGENESIS BY POSTTRANSLATIONAL MODIFICATION OF RUNX2

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Tu-P149 GLUCOSAMINE AND ITS N-ACETYL PHENYLALANINE DERIVATIVE MODULATE MRNA EXPRESSION LEVELS IN CHONDROCYTES BY AFFECTING MAP KINASE PHOSPHORYLATION

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Tu-P150 WISP3/CCN6 INDUCES GENES RELATED TO ANTIANGIOGENESIS, CELL SURVIVAL AND INTERFERON RESPONSE IN HUMAN MESENCHYMAL STEM CELLS

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Tu-P151 AMP-ACTIVATED PROTEIN KINASE (AMPK) PLAYS A ROLE IN OSTEOBLAST FUNCTION

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Tu-P152 DIFFERENTIAL EFFECTS OF SECRETED FRIZZLED-RELATED PROTEINS (SFRPS) ON OSTEOBLASTIC DIFFERENTIATION OF MOUSE MESENCHYMAL CELLS AND APOPTOSIS OF OSTEOBLASTS

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Tu-P153 THE EXPRESSION OF THERMO-REGULATED TRP CHANNELS IN PRIMARY CULTURED MOUSE ODONTOBLASTS

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Tu-P154 CANNABINOID RECEPTOR 2 SELECTIVE AGONISTS STIMULATE OSTEOCLAST FORMATION IN VITRO BUT ACT AS ANABOLIC AGENTS IN VIVO BY STIMULATING BONE FORMATION

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Tu-P155 ADIPOSE TISSUE DERIVED MESENCHYMAL STEM CELLS: OSTEOGENIC DIFFERENTIATION AND INTERACTION WITH NANOSTRUCTURED TI6AL4V AND TI13NB13ZR

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Tu-P156 SPHINGOSINE-1 PHOSPHATE IS AN IMPORTANT MEDIATOR OF OSTEOBLAST DYNAMICS

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Tu-P157 AKT MEDIATED BETA-CATENIN ACTIVATION IN RESPONSE TO MECHANICAL STRAIN IN OSTEOBLASTS IS DEPENDENT ON IGF AND ESTROGEN RECEPTOR ALPHA BUT NOT PROSTAGLANDINS

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Tu-P158 HEY1 REGULATES BONE MASS AND CARTILAGE HYPERTROPHY BY LINKING BMP SIGNALING WITH THE PTH RECEPTOR

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Tu-P159 EXTRACORPOREAL SHOCK WAVES ACTION ON MURINE OSTEOBLASTS

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Tu-P160 VITAMIN A DEFICIENCY DELAYS HEALING PROCESS AFTER CORTICAL BONE AND BONE MARROW INJURY

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Tu-P161 APICAL MICROVILLI OF OSTEOBLAST-LIKE SAOS-2 CELLS AS PRECURSORS OF CALCIFYING MATRIX VESICLES: A COMPARATIVE PROTEOMIC STUDY

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Tu-P162 COLLAGEN CROSS-LINKING INFLUENCES OSTEOBLASTIC DIFFERENTIATION

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Tu-P163 MICE LACKING THE EPITHELIAL CALCIUM CHANNEL TRPV4 HAVE INCREASED BONE MASS AS A CONSEQUENCE OF ALTERED FUNCTION OF MULTIPLE BONE CELL TYPES

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Tu-P164 IDENTIFICATION OF AN MGP/OC HYBRID GENE IN THE ADRIATIC STURGEON (ACIPENCER NACCARI), AN ANCIENT BONY FISH

WITH A CARTILAGINOUS ENDOSKELETON

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Tu-P165 DIRECT EFFECT OF CELIAC PATIENTS SERA ON HUMAN OSTEOBLAST LIKE-CELLS

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Tu-P166 BONE MORPHOGENETIC PROTEIN-6 (BMP-6) IS AN ENDOGENOUS MEDIATOR OF BONE FRACTURE REPAIR

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Tu-P167 Abstract withdrawn

Tu-P168 NOVEL BIOMARKERS IN THE PLASMA OF PATIENTS WITH A BONE FRACTURE

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Tu-P169 CIRCULATING BMP-1 ISOFORMS: NOVEL DIAGNOSTIC AND THERAPEUTIC CHALLENGES FOR BONE FRACTURE REPAIR

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Tu-P170 CP-533,536 ENHANCES BONE HEALING IN A RABBIT HIP FRACTURE

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Tu-P171 EFFECT OF ENDOGENOUS TSH ON SERUM BONE REMODELING PARAMETERS IN THYROIDECTOMIZED WOMEN

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Tu-P172 PURIFICATION OF HOMODIMERIC RECOMBINANT BONE MORPHOGENETIC PROTEIN 6

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Tu-P173 COMPARISON OF THE OSTEOINDUCTIVE POTENTIAL OF DIFFERENT BONE GRAFTS

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Tu-P174 HYPO-OSMOLALITY INDUCED MECHANICAL STRESS INCREASES RANKL EXPRESSION BY ACTIVATING TRPM3 AND TRPV4 IN PRIMARY CULTURED OSTEOBLASTIC CELLS

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Cell biology: osteoblasts, osteocytes and bone formation

See also: Su-P094 - Su-P120

Mo-P121 - Mo-P147

Cell biology: osteoclasts and bone resorption

Tu-P197 – Tu-P206

Tu-P197 HYPERACTIVITY OF OSTEOCLAST PRECURSORS IN ACUTE CHARCOT OSTEOARTHROPATHY

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Tu-P198 CARBON DIOXIDE RICH WATER BATHING INCREASE LOCAL MATRIX METALLOPROTEINASE-3, BONE GLA PROTEIN SECRETIONS IN ISCHEMIC LOWER LIMBS OF DM HEMODIALYSIS PATIENTS.

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Tu-P199 THE EFFECT OF RECOVERY DURATION BETWEEN REPEATED BOUTS OF EXERCISE ON HUMAN BONE METABOLISM

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Tu-P200 HUMAN OSTEOPETROSIS ASSOCIATED TRANSMEMBRANE PROTEIN 1 (OSTM1) SHOWS A LYSOSOMAL EXPRESSION PATTERN WHEN CO-TRANSFECTED WITH CHLORIDE CHANNEL 7 IN HUMAN OSTEOCLASTS

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Tu-P201 THE EFFECT OF CALCITONIN ON OSTEOCLASTIC BONE RESORPTION IS NOT RESTRICTED TO CYCLIC AMP

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Tu-P202 VERY LOW CLC-7 CHLORIDE CHANNEL EXPRESSION IS ABLE TO RESCUE FUNCTION OF CLCN7-/- OSTEOCLASTS

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Tu-P203 ASSOCIATIONS BETWEEN BIOMARKERS OF CARTILAGE AND RADIOGRAPHIC FEATURES IN KNEE OSTEOARTHRITIS (KOA).

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Tu-P204 MYELOMA CELLS UNDERGO FUNCTIONAL OSTEOCLAST-LIKE TRANSFORMATION IN VITRO THROUGH THE ALPHAVBETA3 INTEGRIN ACTIVATION

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Tu-P205 THE NOVEL BIPHENYL KETONE ABD345 INHIBITS NF-KAPPA-B ACTIVATION, INFLAMMATION AND JOINT DESTRUCTION IN COLLAGEN INDUCED ARTHRITIS.

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Tu-P206 XYLITOL, SUGAR ALCOHOLS, DOWN-REGULATES 1ALPHA,25-DIHYDROXYVITAMIN D3-INDUCED OSTEOCLASTOGENESIS VIA IN PART THE INHIBITION OF RANKL PROTEIN EXPRESSION IN A MOUSE CO-CULTURE SYSTEM

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Cell biology: osteoclasts and bone resorption

See also: Su-P175 - Su-P185

Mo-P186 - Mo-P196

Genetics Tu-P228 – Tu-P238

Tu-P228 TRANSCRIPTION PROFILING IN MURINE OSTEOBLAST-LIKE CELLS REVEALS NOVEL MECHANICALLY INDUCED GENES

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Tu-P229 EXCLUSION OF TWO FUNCTIONAL AND POSITIONAL CANDIDATE GENES (CLCN7 AND ATP6V0C) FOR THE OSTEOPETROSIS (OP) RATMODEL.

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Tu-P230 INFLUENCE OF LYS656ASN POLYMORPHISM OF LEPTIN RECEPTOR GENE ON THE CHANGES PRODUCED BY ATORVASTATIN IN BONE MINERAL DENSITY IN PATIENTS WITH ACUTE CORONARY SYNDROME

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Tu-P231 POLYMORPHISMS IN THE DKK1 GENE ARE ASSOCIATED WITH HIP AXIS LENGTH IN YOUNG ADULT MEN FROM THE ODENSE ANDROGEN STUDY BUT NOT WITH BMD AND BONE TURNOVER MARKERS

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Tu-P232 GEOGRAPHIC VARIATION IN TYPE AND FREQUENCY OF SEQUESTOSOME 1 MUTATIONS IN PAGET'S DISEASE OF BONE

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Tu-P233 SEVEN QTLS FOR BONE TRAITS ARE SHARED BETWEEN TWO REPLICATE CHICKEN INTERCROSSES

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Tu-P234 ASSOCIATION OF THE CALCITONIN GENE DINUCLEOTIDE REPEAT (CA) POLYMORPHISM WITH BONE MINERAL DENSITY AND OSTEOPOROTIC FRACTURES IN WOMEN FROM VOLGA-URAL REGION OF RUSSIA

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Tu-P235 THE IMPACT OF GENETICS ON LOW BONE MASS IN ADULTS

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**Tu-P236 MOLECULAR MECHANISMS UNDERLYING JOINT AND BONE
DISEASE IN THE MUCOPOLYSACCHARIDOSES (MPS).**

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**Tu-P237 A TRANSVERSION IN THE TUMOUR NECROSIS FACTOR
RECEPTOR ASSOCIATED FACTOR 6 GENE PROMOTER INCREASES GENE
EXPRESSION IN RAW264.7 CELLS**

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**Tu-P238 THE RELATIONSHIP BETWEEN RECEPTOR ACTIVATOR OF
NUCLEAR FACTOR-KAPPA B LIGAND GENE POLYMORPHISM AND AORTIC
CALCIFICATION OR BONE METABOLISM IN KOREAN WOMEN**

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Genetics

See also: **Su-P207 - Su-P217**

Mo-P218 - Mo-P227

Hormones, including estrogen, vitamin D, PTHRP

Tu-P269 – TuP283

**Tu-P269 TOTAL KNEE ARTHROPLASTY MODIFIES THE SERUM LEVEL OF
INTACT-PARATHYROID HORMONE IN POSTMENOPAUSAL WOMEN
SUFFERING FROM END-STAGE KNEE OSTEOARTHRITIS**

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**Tu-P270 AGE-RELATED CHANGES IN SERUM TESTOSTERONE AND SEX
HORMONE BINDING GLOBULIN IN UKRAINIAN MEN**

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Tu-P271 VITAMIN D AND CALCIUM SUPPLEMENTATION IMPROVES MUSCLE STRENGTH IN OLDER WOMEN WITH VITAMIN D INSUFFICIENCY

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Tu-P272 WOMEN WITH SEVERE VITAMIN D DEFICIENCY : WHICH DOSE OF CHOLECALCIFEROL TO RAPIDLY INCREASE 25(OH)D3 SERUM LEVEL OVER 75 NMOL/L ?

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Tu-P273 CALCITONIN BLOCKS THE ACUTE EFFECT OF TERIPARATIDE ON BONE RESORPTION MARKER BETA-CTX IN HEALTHY MEN

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Tu-P274 WINTER HOLIDAYS IN THE SUN IMPROVES VITAMIN D STATUS

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Tu-P275 SHORT- AND LONG-TERM VARIATIONS OF SERUM CALCIOTROPHIC HORMONES AFTER A SINGLE MASSIVE DOSE OF ERGOCALCIFEROL OR CHOLECALCIFEROL

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Tu-P276 EFFECTS OF ALPHA-KETOGLUTARATE (AKG) AND BETA-HYDROXY-BETA-METHYLBUTYRATE (HMB) ON CALCIUM AND PHOSPHORUS CONTENT IN FEMUR AND BONE-SPECIFIC ALKALINE PHOSPHATASE ACTIVITY, INSULIN-LIKE GROWTH FACTOR-1 AND LEPTIN CONCENTRATIONS IN BLOOD PLASMA OF FUNDECTOM

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Tu-P277 CHANGES IN MARKERS OF BONE METABOLISM AFTER PRENATAL DEXAMETHASONE TREATMENT IN MALE AND FEMALE PIGLETS

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Tu-P278 EARLY PREVALENCE OF OSTEOPOROSIS IN DOWN SYNDROME

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Tu-P279 FUNCTIONAL GENOMICS STUDY ON HUMAN OSTEOLASTS FROM OSTEOPOROTIC PATIENTS

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Tu-P280 AGE AND GENDER DISTRIBUTION OF PRIMARY HYPERPARATHYROIDISM IN A EUROPEAN COUNTRY WITH A PARTICULARLY HIGH LIFE EXPECTANCY

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Tu-P281 ALCOHOL CONSUMPTION AND BONE METABOLISM IN PHYSICALLY ACTIVE MALE SOLDIERS: POSSIBLE ROLE OF SEX STEROIDS

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Tu-P282 WINTERTIME VITAMIN D SUPPLEMENTATION INHIBITS SEASONAL VARIATION OF CALCITROPIC HORMONES AND MAINTAINS BONE TURNOVER IN HEALTHY MEN

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Tu-P283 VITAMIN D DEFICIENCY AMONG NON-WESTERN IMMIGRANTS: RANDOMIZED CT OF SUNSHINE EXPOSURE AND SUPPLEMENTATION

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Hormones, including estrogen, vitamin D, PTHRP

See also: Su-P239 - Su-P253

Osteoporosis: evaluation Tu-P311 – Tu-P324

Tu-P311 TBS OF THE AP SPINE AS ASSESSED BY DXA IS CORRELATED WITH 3D BONE MICROARCHITECTURE PARAMETERS: AN EXPERIMENTAL STUDY BASED ON HUMAN CADAVER VERTEBRAE

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Tu-P312 ASSESSMENT OF VALIDITY OF IOF'S ONE-MINUTE OSTEOPOROSIS RISK TEST FOR POSTMENOPAUSAL WOMEN

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Tu-P313 ARE HOSPITALS DANGEROUS PLACES?

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Tu-P314 PRECISION OF TOTAL BODY AND REGIONAL TISSUE MEASUREMENTS BY DXA DENSITOMETRY

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Tu-P315 AN OBSERVATIONAL STUDY OF NTX AND BMD IN CLINICAL PRACTICE

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Tu-P316 WHOLE BODY ASSESSMENT USING THE NORLAND XR-36 AND XR-46 SCANNER.

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Tu-P317 UNIDENTIFIED VERTEBRAL FRACTURES - A COMMON PROBLEM IN GENERAL MEDICAL HOSPITAL INPATIENTS

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Tu-P318 THE PREVALENCE OF HYPOCALCIURIA IN A SPECIALIST BONE CLINIC

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Tu-P319 THE RELATIONSHIP OF HYPOCALCIURIA TO BONE MINERAL DENSITY AND BIOCHEMICAL BONE MARKERS

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Tu-P320 TRABECULAR BONE REMODELLING STUDIED WITH A MARKOV MODEL

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Tu-P321 HIGH PREVALENCE OF VITAMIN D INADEQUACY AMONG COMMUNITY-DWELLING POSTMENOPAUSAL WOMEN WITH OSTEOPOROSIS

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Tu-P322 A NEW MODEL OF OSTEOPOROTIC FRACTURE ASSESSMENT COMBINING TRABECULAR BONE SCORE (TBS) AND BONE MINERAL DENSITY (BMD) DERIVED FROM DXA SPINE IMAGING

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Tu-P323 HIGH MINI NUTRITIONAL ASSESSMENT (MNA) CORRELATES WITH BONE ULTRASOUND MEASUREMENTS IN ELDERLY FRACTURED WOMEN

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Tu-P324 A METHOD TO ESTIMATE FEMORAL NECK CORTICAL THICKNESS FROM CLINICAL QCT SCANS

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Osteoporosis: evaluation

See also: **Su-P284 - Su-P296**
Mo-P297 - Mo-P310

Osteoporosis: pathophysiology and epidemiology **Tu-P371 – Tu-P393**

Tu-P371 RISK FACTORS FOR COMPLEX REGIONAL PAIN SYNDROME TYPE I AFTER WRIST FRACTURES

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Tu-P372 INFLUENCE OF ORCHECTOMY ON BONE MINERAL DENSITY IN MALE RATS OF REPRODUCTIVE AGE

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Tu-P373 A COHORT STUDY OF THE EFFECTS OF PROTEIN INTAKE ON BODY COMPOSITION

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Tu-P374 THERE IS A SECULAR DECREASE IN BMD BUT NO CORRESPONDING INCREASE IN AGE-ADJUSTED HIP FRACTURE INCIDENCE IN SWEDISH MEN DURING THE LAST DECADE

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Tu-P375 THE EARLY DEVELOPMENT OF OSTEOPATHIES IN OFFSPRING FROM MOTHERS STRESSED IN PREGNANCY

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Tu-P376 BONE MINERAL DENSITY, BONE TURNOVER MARKERS IN TYPE 1 DIABETIC MEN

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Tu-P377 ON THE THRESHOLD OF OSTEOPOROSIS EPIDEMY: FOOD CALCIUM CONSUMPTION AMONG MOSCOW STUDENTS

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Tu-P378 VITAMIN D STATUS AND BONE DENSITY IN VEGETARIANS AND NONVEGETARIANS

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Tu-P379 INCIDENCE OF KNEE INJURIES AND CORRELATION IN CLINICAL PATHOLOGY

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Tu-P380 THE CORRELATION OF SERUM HOMOCYSTEINE CONCENTRATION AND BONE MINERAL DENSITY IN THE PERIMENOPAUSAL AND POSTMENOPAUSAL KOREAN WOMEN.

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Tu-P381 KNEE INJURY AND OSTEOARTHRITIS OUTCOME SCORE (KOOS) AND CARTILAGE BIOMARKERS IN MIDDLE-AGED WOMEN WITH EARLY OSTEOARTHRITIS

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Tu-P382 CHARACTERISTICS OF OSTEOPOROTIC HIP FRACTURE PATIENTS IN HEALTH CARE AREA 2 OF THE COMMUNITY OF MADRID (SPAIN)

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Tu-P383 ANNUAL INCIDENCE OF OSTEOPOROTIC HIP FRACTURE IN HEALTH CARE AREA 2 OF THE COMMUNITY OF MADRID (SPAIN)

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Tu-P384 HIGH CONCENTRATIONS OF SODIUM DEOXYCHOLATE DECREASE INTESTINAL CALCIUM ABSORPTION

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Tu-P385 ASSOCIATION OF POLYMORPHISMS IN LOW-DENSITY LIPOPROTEIN RECEPTOR-RELATED PROTEIN 5 AND 6 WITH BONE MINERAL DENSITY AND MARKERS OF BONE TURNOVER

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Tu-P386 CALCIUM / PHOSPHORUS MAPS OF BONE ARCHITECTURE

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Tu-P387 SELECTIVE SEROTONIN REUPTAKE INHIBITORS AND OTHER ANTIDEPRESSANTS AND RISK OF FRACTURE

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Tu-P388 FRACTURE RISK ASSOCIATED WITH DIFFERENT TYPES OF ORAL CORTICOSTEROIDS AND EFFECT OF TERMINATION OF CORTICOSTEROIDS ON THE RISK OF FRACTURES

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Tu-P389 ANXIOLYTICS AND SEDATIVES AND RISK OF FRACTURES – EFFECTS OF HALF-LIFE

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Tu-P390 INCIDENCE OF OSTEOPOROTIC FRACTURES IN A SPANISH COHORT OF PATIENTS WITH RHEUMATOID ARTHRITIS

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Tu-P391 TOWARDS AN UNDERSTANDING OF THE MECHANISM OF FEMUR STRENGTH IMPROVEMENT BY ALENDRONATE IN POSTMENOPAUSAL WOMEN

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Tu-P392 COMPARATIVE EPIDEMIOLOGIC STUDY OF MEASUREMENT OF BONE DENSITY WITH ULTRASOUND IN THE PROVINCE OF IPATI

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Tu-P393 OSTEOPOROSIS: MORE THAN BONE TURNOVER?

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Osteoporosis: pathophysiology and epidemiology

See also: Su-P325 - Su-P347

Mo-P348 - Mo-P370

Osteoporosis: treatment Tu-P470 – Tu-P508

Tu-P470 ADHERENCE TO TERIPARATIDE THERAPY IN A CLINICAL SETTING

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Tu-P471 FALL ASSESSMENT AND PREVENTION PROGRAM FOR ELDERLY IN ACUTE HOSPITAL

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Tu-P472 DENOSUMAB, A FULLY HUMAN RANKL ANTIBODY, REDUCED BONE TURNOVER AND INCREASED CANCELLOUS AND CORTICAL BONE MASS, DENSITY, AND STRENGTH IN OVARECTOMIZED CYNOMOLGUS MONKEYS

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Tu-P473 PERFORMANCE OF QUANTITATIVE ULTRASOUND MEASUREMENTS OF BONE FOR MONITORING RALOXIFENE THERAPY

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Tu-P474 EARLY CHANGE IN A BONE FORMATION BIOCHEMICAL MARKER CORRELATES WITH HISTOMORPHOMETRIC BONE FORMATION ACTIVITY AFTER 2-YEAR TERIPARATIDE TREATMENT IN POSTMENOPAUSAL WOMEN WITH OSTEOPOROSIS

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Tu-P475 SAFETY OF PTH(1-84) AFTER 24 MONTHS THERAPY AND A 12 MONTHS FOLLOW-UP PERIOD

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Tu-P476 LONGITUDINAL MICRO-CT EXAMINATION DETECTS BONE CHANGES IN OVARECTOMIZED, ZOLENDRONIC ACID TREATED AND SHAM OPERATED RATS

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Tu-P477 FUNCTIONAL AND RADIOGRAPHIC OUTCOMES OF BALLOON-KYPHOPLASTY IN A PROSPECTIVE TRIAL IN THE TREATMENT OF OSTEOPOROTIC THORACIC AND LUMBAR VERTEBRAL FRACTURES

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Tu-P478 SECONDARY OSTEOPOROSIS IN ADOLESCENCE – CASE REPORT

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Tu-P479 SECONDARY PREVENTION OF FRAGILITY FRACTURES, A STUDY OF OUR PRACTICE AND KNOWLEDGE IN A TRAUMA CENTRE

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Tu-P480 VALUE OF BONE BIOMARKERS IN DETECTING EARLY RESPONSE TO TERIPARATIDE TREATMENT IN OSTEOPOROSIS

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Tu-P481 ZOLEDRONIC ACID REDUCES FRACTURES AND INCREASES BMD WITH AND WITHOUT CONCOMITANT OSTEOPOROSIS THERAPY

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Tu-P482 EFFECTIVENESS OF BISPHOSPHONATE TREATMENT ON NONVERTEBRAL FRACTURES: AN OBSERVATIONAL COHORT STUDY OF RISEDRONATE AND ALENDRONATE WITH THE ADDITION OF IBANDRONATE

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Tu-P483 EFFECTIVENESS OF BISPHOSPHONATE TREATMENT ON HIP FRACTURES: AN OBSERVATIONAL COHORT STUDY OF RISEDRONATE AND ALENDRONATE WITH THE ADDITION OF IBANDRONATE

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Tu-P484 BISPHOSPHONATE IS SELECTIVELY INTERNALISED BY PERIPHERAL BLOOD MONOCYTES; IMPLICATIONS FOR THE ACUTE PHASE RESPONSE

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Tu-P485 VITAMIN D REPLETION AND TREATMENT RESPONSE TO ANTI-RESORPTIVE AGENTS IN POST-MENOPAUSAL OSTEOPOROSIS

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Tu-P486 AN OBSERVATIONAL STUDY OF THE SIDE EFFECT PROFILE OF IV ZOLEDRONATE WITH SUCCESSIVE TREATMENTS

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Tu-P487 FOUR YEARS EXPERIENCE WITH THE CLINICAL USE OF BALLOON KYPHOPLASTY (BKP)

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Tu-P488 RELATIONSHIP BETWEEN LEPTIN AND ADIPONECTIN AND BONE METABOLISM IN POSTMENOPAUSAL OSTEOPOROSIS PRE AND POST ANTICATABOLIC TREATMENT

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Tu-P489 RELATIONSHIP BETWEEN ANNUAL CUMULATIVE EXPOSURE TO IBANDRONATE, BONE MINERAL DENSITY AND CLINICAL FRACTURE REDUCTION

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Tu-P490 BONE TURNOVER AFTER ALENDRONATE DOSE REDUCTION FOLLOWING PROLONGED STANDARD FULL DOSE TREATMENT IN POSTMENOPAUSAL OSTEOPOROSIS PATIENTS

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Tu-P491 LONG-TERM DENOSUMAB ADMINISTRATION HAD NO OBSERVED EFFECTS ON WBC COUNTS, IMMUNE PARAMETERS, OR T-CELL-DEPENDENT IMMUNE RESPONSE IN NON-HUMAN PRIMATES

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Tu-P492 THE CHANGE OF BMD, BONE TURNOVER MARKER, FIBRINOGEN LEVEL BY ADMINISTRATION OF FERAMIN-Q® FOR 1 YEAR IN KOREAN POSTMENOPAUSAL WOMEN.

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Tu-P493 EVALUATION OF THE REDUCTION OF THE PAIN AND NEW FRACTURES IN PATIENT WITH SEVERE OSTEOPOROSIS TREATED WITH ANTIRIASSORBITIVI AND TERIPARATIDE.

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Tu-P494 POSITIVE EFFECTS OF ADMINISTRATION WITH ALPHA-KETOGLUTARATE (AKG) COMBINED WITH CALCIUM SALT OF BETA-HYDROXY-BETA-METHYLBUTYRATE (CAHMB) ON SKELETAL SYSTEM PROPERTIES IN PIGS WITH DEVELOPING OSTEOPENIA

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Tu-P495 TERIPARATIDE IN CUSHING'S SYNDROME

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Tu-P496 BONE RESORPTION IS STILL DECREASED 3 YEARS AFTER THE LAST OF 3 INFUSIONS OF ZOLEDRONIC ACID IN POSTMENOPAUSAL OSTEOPOROTIC WOMEN

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Tu-P497 TURNING INJECTION PEN STEREOTYPES UPSIDE DOWN BY INCLUSIVE DESIGN

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Tu-P498 THE EFFECT OF LACTULOSE ON BMD IN OSTEOPENIC POSTMENOPAUSAL WOMEN, A PILOT STUDY.

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Tu-P499 TERIPARATIDE VERSUS ALENDRONATE IN GLUCOCORTICOID-INDUCED OSTEOPOROSIS: RESULTS OF A SUBGROUP ANALYSIS IN MEN, PRE- AND POSTMENOPAUSAL WOMEN

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Tu-P500 EFFICACY OF CONTINUED ALENDRONATE FOR FRACTURES IN WOMEN WITHOUT PREVALENT VERTEBRAL FRACTURE: THE FLEX TRIAL

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Tu-P501 SERUM 25(OH)D LEVELS AND FALLS, FRAILITY, AND FRACTURES AMONG POSTMENOPAUSAL WOMEN IN THE HAWAII OSTEOPOROSIS STUDY

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Tu-P502 SERUM VITAMIN D INCREASES DURING TREATMENT WITH A ONCE-WEEKLY TABLET CONTAINING ALENDRONATE AND VITAMIN D

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Tu-P503 BIOAVAILABILITY OF ALENDRONATE AND VITAMIN D3 IN AN ALENDRONATE/VITAMIN D3 COMBINATION TABLET

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Tu-P504 VITAMIN D STATUS IN POSTMENOPAUSAL JAPANESE-AMERICAN WOMEN LIVING IN HAWAII: A POPULATION-BASED STUDY

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Tu-P505 PATIENT AND PHYSICIAN ATTITUDES TOWARD VITAMIN D IN OSTEOPOROSIS TREATMENT

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Tu-P506 ANALYSIS OF MINERAL BINDING ACTIVITIES OF BISPHOSPHONATES BY USING HYDROXYAPATITE CHROMATOGRAPHY AND ADSORPTION ISOTHERMS TOGETHER WITH DETECTION BY LIGHT ABSORPTION, FLUORESCENCE DERIVATISATION AND TANDEM MASS SPECTROMETRY

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Tu-P507 PERIPROSTHETIC FRACTURE AND TERIPARATIDE

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Tu-P508 1,25 - DIHYDROXY-VITAMIN D INCREASES BONE MINERAL DENSITY IN OSTEOPENIC POST-MENOPAUSAL WOMEN. A THREE-YEAR PROSPECTIVE STUDY.

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Osteoporosis: treatment

See also: **Su-P394 - Su-P430**

Mo-P431 - Mo-P469