

Attended Posters – Monday, 7 May 2007

P002-M LOSS OF ANION EXCHANGER 2 IN MICE RESULTS IN OSTEOPETROTIC LONG BONES, WHEREAS SKULL IS NOT AFFECTED

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P005-M DIRECT RAB11-RAC1 INTERACTION REGULATES EXIT OF RECYCLING VESICLES FROM THE PERINUCLEAR COMPARTMENT IS INVOLVED IN CELLULAR MIGRATION

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P008-M DIPHYLLIN, A NOVEL POTENT V-ATPASE INHIBITOR, ABROGATES ACIDIFICATION OF THE OSTEOCLASTIC RESORPTION LACUNAE AND BONE RESORPTION

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P011-M BONE-DERIVED LIPIDS STIMULATE BREAST CANCER CELL GROWTH THROUGH A CROSSTALK BETWEEN FARNESOID X RECEPTOR AND ESTROGEN RECEPTOR: IN VITRO AND CLINICAL DATA

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P014-M THE PPAR GAMMA AGONIST PIOGLITAZONE EXAGGERATES BONE LOSS, WHILE THE PPAR ALPHA AGONIST FENOFIBRATE MAINTAINS BMD AND BONE ARCHITECTURE IN OVARECTOMIZED RATS

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P017-M ROLE OF VASCULAR ENDOTHELIAL GROWTH FACTOR AND ITS RECEPTORS AS MEDIATORS OF VARIOUS PROFIBROGENIC ACTIONS OF PARATHYROID HORMONE-RELATED PROTEIN IN THE KIDNEY

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P020-M STRONTIUM RANELATE COUNTERACTS THE DRAMATIC INCREASE OF ENDOCORTICAL RESORPTION IN MICE WITH A SEVERE OSTEOPOROSIS

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P023-M VARIATIONS IN THE LRP5 AND LRP6 GENES: ASSOCIATIONS WITH BONE MINERAL DENSITY IN SCOTTISH POSTMENOPAUSAL WOMEN

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P026-M THIGH MUSCLE AREA CORRELATES WITH BONE MINERAL DENSITY (BMD) IN HEALTHY MEN AT THE TIME OF PEAK BONE MASS-RESULTS FROM THE ODENSE ANDROGEN STUDY

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P029-M PARATHYROID HORMONE IS AN INDEPENDENT PREDICTOR OF FIBROBLAST GROWTH FACTOR-23 IN HEALTHY MEN: MROS SWEDEN

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P032-M HISTOMORPHOMETRIC AND MICRO-CT ANALYSIS OF BONE BIOPSIES AFTER 3 ANNUAL INFUSIONS OF ZOLEDRONIC ACID 5 MG: EVIDENCE FOR PRESERVATION OF BONE STRUCTURE AND REMODELING CAPACITY

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P035-M EFFICACY AND SAFETY OF A NOVEL TRANSDERMAL LOW-DOSE ESTRADIOL DELIVERY SYSTEM (MENOSTAR) FOR THE PREVENTION OF POSTMENOPAUSAL BONE LOSS COMPARED WITH RALOXIFENE (EVISTA): A 2-YEAR RANDOMIZED CLINICAL TRIAL

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P038-M TERIPARATIDE REDUCES THE RISK FOR NEW ADJACENT VERTEBRAL FRACTURES

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P042-M NANOSTRUCTURE OF GROWING BONES IN BISPHTHONATE TREATED PIGS

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P045-M A METHACRYLATE POLYMER CONTAINING IODINATED MONOMER USABLE AS BONE CEMENT: RADIO-OPACITY, IN VITRO AND IN VIVO BIOCOMPATIBILITY

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P048-M TERIPARATIDE USE TO ACCELERATE FRACTURE REPAIR IN DELAYED HEALING OF COMPLEX FRACTURES IN MILITARY PERSONEL: A CLINICAL CASE

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P051-M THE RELATION BETWEEN MECHANICAL STIMULUS AND CELL RESPONSE IN TRABECULAR BONE REMODELING

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P054-M ULTRASOUND MACHINE ASSISTS DECALCIFICATION

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P057-M A TWO-YEAR MODERATE INTENSE EXERCISE INTERVENTION PROGRAM IN PRE-PUBERTAL CHILDREN INFLUENCE BONE MINERAL ACCRUAL BUT NOT HIP STRUCTURE: TWO-YEAR PROSPECTIVE DATA FROM THE PEDIATRIC OSTEOPOROSIS PREVENTION (POP) STUDY

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P060-M VIRTUAL HISTOLOGY OF SOFT AND CALCIFIED TISSUES WITH A NOVEL MUTI-LENGTH SCALE CT, WITH RESOLUTION FROM MM TO SUB 30 NM

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P063-M EXPRESSION OF WNT SIGNALING MOLECULES AT THE INJURED GROWTH PLATE CARTILAGE IN YOUNG RATS

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P066-M TITANIUM ORTHODONTIC MINIPLATES IN DOGS: ANCHORAGE EVALUATION WITH BONE MINERAL DENSITY MEASUREMENT

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P069-M COMPARING THE EFFECTS OF EMDOGAIN (EMD), AMELOGENIN (AMEL) AND AMELOBLASTIN (AMBN) ON BONE GROWTH ONTO TITANIUM IMPLANTS

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P072-M SEX-DEPENDENT EFFECT OF ALPHA-KETOGLUTARATE ADMINISTERED POSTNATALLY ON RIBS DEVELOPMENT IN PIGLETS PRENATALLY TREATED WITH DEXAMETHASONE

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P075-M REGIONAL DIFFERENCES IN P2X7 RECEPTOR REGULATION OF BONE METABOLISM IN P2X7 KNOCK-OUT MICE

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P078-M MENOPAUSE-RELATED CHANGES IN THE RATE OF CORTICAL BONE RESORPTION INCLUDE CONSECUTIVE PHASES OF INCREASE, STABILISATION AND DECREASE

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P081-M THE EFFECT OF LOW INTENSITY PULSED ULTRASOUND ON THE HEALING OF RHBMP-4 INCORPORATED HYDROGEL GRAFT IN SPINAL FUSION

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P084-M UTILITY OF ALPHA CTX AS AN INDEX OF VELOCITY OF SKELETAL GROWTH IN PREPUBERAL CHILDREN

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P086-M ONCOSTATIN M SENSITIZES RAT OSTEOSARCOMA CELLS TO THE ANTI-TUMOR EFFECT OF PKC412

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P089-M THE EXPRESSION OF BONE MORPHOGENETIC PROTEIN7 AND ITS RECEPTORS IN THE HUMAN NORMAL KIDNEY AND KIDNEY CANCER

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P092-M A GENE EXPRESSION SIGNATURE FROM BONE METASTASES AS PREDICTOR OF CLINICAL OUTCOME IN BREAST CANCER PATIENTS

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P095-M IMMUNOHISTOCHEMISTRY OF BONE MORPHOGENETIC PROTEIN-9 IN HUMAN LIVER

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P098-M SYNDECAN-2 IS INVOLVED IN THE APOPTOTIC RESPONSE TO CHEMOTHERAPEUTIC DRUGS IN OSTEOSARCOMA IN VITRO AND IN VIVO

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P101-M PARATHYROID HORMONE LEVELS, RENAL OSTEODYSTROPHY AND ECTOPIC CALCIFICATION IN HEMODIALYSIS PATIENTS

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P104-M OSTEONECROSIS OF THE JAW UNDER BIPHOSPHONATE THERAPY – A GERMAN REGISTER FOR PATIENTS WITH OSTEONECROSIS OF THE JAW

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P107-M THERAPEUTIC RELEVANCE OF ZOLEDRONIC ACID IN PROSTATE CARCINOMA USING A NEW RAT SYNGENIC MODEL OF OSTEOBLASTIC METASTASES

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P110-M RANK LIGAND INHIBITION WITH OPG-FC ENHANCES THE INHIBITORY EFFECT OF

DOCETAXEL ON THE GROWTH OF PROSTATE CANCER PC-3 TUMORS IN THE MOUSE SKELETON

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P113-M BREAST CANCER CELLS INDUCE SPONTANEOUS OSTEOCLASTOGENESIS IN HUMAN COCULTURE SYSTEM

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P116-M TERIPARATIDE IN OSTEOGENESIS IMPERFECTA: TREATMENT RESULTS OF AN 18 MONTHS PROSPECTIVE OBSERVATIONAL STUDY

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P119-M BONE LOSS IN THE COURSE OF THREE YEARS AFTER KIDNEY TRANSPLANTATION

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P122-M LONG-TERM NORMALIZATION OF BONE REMODELLING WITH A SINGLE INFUSION OF ZOLEDRONIC ACID IN A SEVERE, MULTIFOCAL, BIOLOGICALLY ACTIVE PAGET'S DISEASE OF BONE, RESISTANT TO TREATMENTS: A CASE REPORT

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P125-M EFFECT OF ALENDRONATE ON CYTOSKELETAL ORGANIZATION AND DYNAMICS OF ACTIN IN PC-3 PROSTATE CANCER CELLS

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P128-M STRONTIUM RANELATE PROMOTES AN OSTEOCYTE-LIKE PHENOTYPE FROM HUMAN PRIMARY OSTEOBLASTS EX VIVO

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P131-M ENHANCED RESPONSE OF BONE CELLS TO NOISY FLUID SHEAR STRESS

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P134-M THE EFFECTS OF SURAMIN ON LYSYL OXIDASE (LOX), TELOMERASE ACTIVITY AND THE DIFFERENTIATION OF OSTEOSARCOMA CELLS

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P137-M IN VITRO AND EX VIVO ANALYSIS OF CHROMOSOME BREAKS IN MURINE OSTEOBLAST CELLS TREATED WITH INTERMITTENT PTH

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P140-M THE INFLUENCE OF GLUCOSE AND INSULIN TO HUMAN OSTEOSARCOMA CELL LINE MG63

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P143-M CONSEQUENCES OF ALTERED RHO/RHO KINASE SIGNALLING IN OSTEOBLAST DIFFERENTIATION

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P146-M DOWN REGULATION OF BETA-CATENIN AND TRANSDIFFERENTIATION OF HUMAN OSTEOBLASTS TO ADIPOCYTES UNDER ESTROGEN DEFICIENCY

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P149-M IDENTIFICATION OF A FUNCTIONAL GENE INVOLVED IN MURINE BONE MARROW MESENCHYMAL CELL DIFFERENTIATION INTO OSTEOBLASTS

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P152-M MORPHOLOGICAL AND BIOCHEMICAL CHARACTERIZATION OF BONE PHENOTYPE IN A CHONDRODYSPLASIA MOUSE MODEL

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P155-M P2X7 RECEPTORS ARE IMPORTANT IN CELL SIGNALING AND PORE FORMATION IN MATURE PRIMARY HUMAN OSTEOBLASTS

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P158-M BIOACTIVE PEPTIDES POSSESS BONE POTENTIAL BY IMPROVING OSTEOBLAST FUNCTION

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P161-M ULTRASTRUCTURAL STUDIES ON THE CENTRAL DARK LINE AND OCTACALCIUM PHOSPHATE

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P164-M SCIATIC NERVE SECTION DECREASES CALLUS RESPONSE TO LOW INTENSITY PULSED ULTRASOUND

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P167-M INTRACELLULAR ACCUMULATION OF ABNORMAL COLLAGEN CAUSES ER STRESS AND OSTEOBLAST APOPTOSIS IN A NEW MOUSE MODEL OF OSTEOGENESIS IMPERFECTA

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P170-M IN VIVO BONE FORMATION OF HUMAN EMBRYONIC STEM CELLS

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P173-M FRACTURE OF OSSIFIED POSTERIOR LONGITUDINAL LIGAMENT CAUSING CENTRAL CORD SYNDROME-A CASE REPORT

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- P176-M REDUCTION IN MESENCHYMAL STEM CELL NUMBERS IN PREMATURE AGING DNA REPAIR DEFICIENT TTD MICE**
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- P179-M EXPRESSION OF METALLOPROTEINASE-14 IS PLEIOTROPIC ON ALKALINE PHOSPHATASE EXPRESSION AND AFFECTS OSTEOGENIC DIFFERENTIATION**
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- P182-M THE COGNITION ENHANCER ANIRACETAM INCREASES THE NUMBER OF OSTEOBLASTIC COLONIES IN MSC CULTURES WHEN COMBINED WITH FLUID SHEAR STRESS**
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- P185-M ASSESSMENT OF PLASTICITY BETWEEN HUMAN MESENCHYMAL STEM CELL-DERIVED OSTEOBLASTS AND ADIPOCYTES BY MICROARRAY ANALYSES AND BIOINFORMATIC EVALUATION**
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- P188-M BMP-7, BISPHOSPHONATES AND PTH IN A RAT OPEN FRACTURE MODEL: FUNDAMENTAL DIFFERENCIES IN THEIR EFFECTS ON UNION AND STRENGTH**
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- P191-M THE MECHANOSENSITIVE PART OF A SINGLE OSTEOCYTE, CELL BODY OR CELL PROCESS?**
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- P195-M THE UTILITY OF MEASURING TRACP5B TO MONITOR TREATMENT RESPONSE IN CLINICAL CONDITIONS AFFECTING BONE**
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- P198-M IL6 INHIBITS RANKL-INDUCED OSTEOCLASTOGENESIS BY DIVERTING CELLS INTO THE MACROPHAGE LINEAGE: IMPLICATION OF STAT3**
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- P201-M CHARACTERISATION OF A NOVEL ANTIGEN EXPRESSED IN OSTEOCLASTS AND OSTEOBLASTS**
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- P204-M THE EFFECTS OF VARIOUS GROWTH FACTORS ON HUMAN MESENCHYMAL STEM CELL EXPOSED TO TITANIUM PARTICLES**
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- P207-M A GAMMA-GLUTAMYL PEPTIDE FROM ONION INHIBITS THE DEVELOPMENT AND ACTIVITY OF OSTEOCLASTS IN VITRO**
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- P210-M CALCITONIN PARTLY COUNTERACTS THE SUBCHONDRAL BONE REMODELLING**

UNDERLYING EXPERIMENTAL OSTEOARTHRITIS: MORPHOMETRIC DATA FROM PQCT SCANNING

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P213-M A NOVEL CYTOKINE FAM3C INDUCES FORMATION OF OSTEOCLAST-LIKE CELLS IN VITRO

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P216-M ALTERATION OF CA²⁺ SIGNALING AND OSTEOCLAST DIFFERENTIATION IN SERCA2+/- MICE

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P219-M ROLE OF THE GEMINAL HYDROXYL GROUP IN TARGET ENZYME INHIBITION BY BISPHTHONATES AND PHOSPHONOCARBOXYLATES

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P222-M HYPOXIA INDUCIBLE FACTORS 1 ALPHA AND 2 ALPHA ARE STABILISED IN HUMAN OSTEOCLASTS EXPOSED TO HYPOXIA

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P225-M UNIFYING MICRODAMAGE-AND DISUSE-TARGETED RESORPTION: A LACK OF OSTEOCYTIC INHIBITION

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P228-M PROGRESSIVE NON-INFECTIOUS ANTERIOR VERTEBRAL FUSION, THE USEFULNESS OF THE CT SCANS TO FURTHER OUR UNDERSTANDINGS

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P231-M CINACALCET AND HYPOCALCIURIC HYPERCALCEMIA WITH RECURRENT PANCREATITIS

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P234-M FRIZZLED RELATED PROTEIN-3 VARIANTS AND PATTERNS OF HIP OSTEOARTHRITIS

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P237-M THE ROLE OF VITAMIN D RECEPTOR GENE VARIATION AND ITS INTERACTION WITH IMMUNE REGULATORY MOLECULES IN BONE TURN OVER

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- P240-M ASSOCIATION OF KIT GENE POLYMORPHISMS WITH BONE MINERAL DENSITY IN POSTMENOPAUSAL KOREAN WOMEN**
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- P243-M FRACTURE RISK IN MEN UNTIL ADULTHOOD VARIES TWOFOLD DEPENDING ON GC GENOTYPE: RESULTS FROM THE ODENSE ANDROGEN STUDY**
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- P246-M ASSOCIATION OF THREE POLYMORPHIC MARKER'S AT THE INTERLEUKIN 6 GENE WITH BONE MINERAL DENSITY IN MEXICAN POPULATION**
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- P249-M EFFECTS OF PRO12ALA AND C161T POLYMORPHISMS OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR-GAMMA GENE ON THE BONE MINERAL METABOLISM IN KOREAN WOMEN**
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- P252-M SEQUENCING OF THE PROMOTER REGION AND EXONS 1A AND 1B IN THE HUMAN CALCIUM-SENSING RECEPTOR GENE**
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- P255-M MULTI-LOCUS ANALYSIS OF ESTROGEN PATHWAY POLYMORPHISMS AND VERTEBRAL FRACTURE RISK IN ELDERLY WOMEN; AN EXERCISE**
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- P259-M THE ASSESSMENT OF BONE TURNOVER IN HYPOTHYROIDIAN MENOPAUSAL WOMEN TREATED WITH DIFFERENT LEVOTHYROXINE DOSES**
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- P262-M GH TREATMENT INCREASES CORTICAL THICKNESS IN YOUNG ADULTS WITH CHILDHOOD ONSET GH-DEFICIENCY**
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- P265-M EFFECT OF A SHORT-TERM VITAMIN D TREATMENT ON INFLAMMATORY BIOMARKERS AND OPG/RANKL SYSTEM IN POSTMENOPAUSAL WOMEN WITH OSTEOPENIA/OSTEOPOROSIS**
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- P268-M CHANGES IN BMD AND CALCITROPIC HORMONS ACCORDING TO LENGTH OF**

BREASTFEEDING PERIOD

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P271-M EVALUATION OF JOINT PATHOLOGY BY MEASURING CARTILAGE DEGRADATION PRODUCTS IN JOINT EXTRACTS

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P274-M DOES TOTAL KNEE REPLACEMENT INFLUENCE THE LEVEL OF INTACT-PARATHYROID HORMONE IN POSTMENOPAUSAL WOMEN SUFFERING FROM END-STAGE KNEE OSTEOARTHRITIS? INTERMEDIATE RESULTS

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P277-M VITAMIN D STATUS IN PATIENTS WITH CARDIAC INCOMPENSATION

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P280-M BMP-6 PASSES THROUGH THE GASTROINTESTINAL SYSTEM IN NEWBORN RATS

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P283-M CONCENTRATIONS OF CALCIUM, PHOSPHORUS, CARBOXY-TERMINAL TELOPEPTIDES OF TYPE I COLLAGEN AND 1.25 DIHYDROXY VITAMIN D3 AND ACTIVITY OF BONE ALKALINE PHOSPHATASE IN BLOOD SERUM OF PERIPARTURIENT DAIRY COWS

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P286-M FREE TESTOSTERONE AND PHYSICAL ACTIVITY ARE IMPORTANT FOR BONE IN WOMEN AND MEN

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P289-M VITAMIN D3 8400 IU ONCE WEEKLY IN ELDERLY SUBJECTS WITH VITAMIN D INSUFFICIENCY: EFFECTS ON SERUM 25-(OH)D LEVEL

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P292-M DRUG THERAPY UTILIZATION IMPROVES IN PATIENTS WITH SEVERE FOLLOWING A MULTIFACETED OSTEOPOROSIS EDUCATIONAL INTERVENTION: CANADIAN QUALITY CIRCLE (CQC) PILOT PROJECT

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P295-M POST-MENOPAUSAL OSTEOPOROSIS PATIENTS' PREFERENCES FOR ADMINISTRATION

OF PARATHYROID HORMONE TREATMENT

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P298-M DIGITAL X-RAY RADIOGRAMMETRY: COMPARISON OF MEASUREMENT IN THE DOMINANT AND THE NON-DOMINANT HAND. RESULTS FROM THE COPENHAGEN CITY HEART STUDY

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P301-M DOES AN OSTEOPOROSIS AND FALLS CASE-FINDING PROGRAMME IN A UK PRIMARY CARE SETTING LEAD TO LASTING IMPROVEMENTS IN MEASURED STANDARDS OF CARE WHEN COMPARED TO USUAL PRACTICE?

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P304-M USE OF GENOMIC PROFILING FOR UNDERSTANDING THE BISPHOSPHONATES MODE OF ACTION AT THE MOLECULAR LEVEL

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P307-M ALENDRONATE WITH OR WITHOUT CALCIUM SUPPLEMENTATION WAS SIGNIFICANTLY MORE EFFECTIVE THAN CALCIUM SUPPLEMENTATION ALONE IN IMPROVEMENT OF BONE MINERAL DENSITY AND BONE TURNOVER MARKERS, WITH NO DIFFERENCE IN UPPER-GI TOLERABILITY

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P310-M BONE TURNOVER MARKER REDUCTIONS AFTER 24 MONTHS OF TREATMENT WITH RISEDRONATE: RESULTS FROM THE RISEDRONATE MALE OSTEOPOROSIS STUDY

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P313-M STRONTIUM RANELATE EFFECTS ON OSTEOBLASTIC DIFFERENTIATION ARE ASSOCIATED WITH PGE2-DEPENDENT GROWTH FACTOR PRODUCTION

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P316-M PROGRESSIVE EFFICACY IMPROVEMENTS WITH QUARTERLY INTRAVENOUS IBANDRONATE INJECTIONS: THE DIVA STUDY LONG TERM EXTENSION

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P319-M EFFECTS OF IBANDRONATE, DAILY OR MONTHLY ADMINISTERED, ON BONE QUALITY AND REMODELLING IN ORCHIDECTOMIZED RATS

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P322-M 3D FEMUR GEOMETRY FROM 2D DXA SCANS: BONE VOLUME ESTIMATION

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P325-M FOREARM BMD AND AGE, NOT FALLS OR PREVIOUS FRACTURE IDENTIFIES FRACTURE RISK

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P328-M SECONDARY PREVENTION OF OSTEOPOROTIC FRACTURES-AN INTERDISCIPLINARY PILOT PROJECT IN HANUSCH-HOSPITAL, VIENNA (PARTIAL RESULTS)

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P331-M CO-PRESCRIPTION OF CALCIUM &/OR VITAMIN D WITH ONCE WEEKLY BISPHOSPHONATE THERAPY: FINDINGS FROM A FRENCH LONGITUDINAL PATIENT DATABASE

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P334-M PREDICTING VERTEBRAL FRACTURES: SMALL VERTEBRAL DEFORMITIES INCREASE THE RISK OF SUBSEQUENT VERTEBRAL FRACTURE AT ONE YEAR – EARLY AND EFFECTIVE FRACTURE RISK REDUCTION WITH RISEDRONATE

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P337-M EFFECT OF PROPRANOLOL ON THE GLUCOCORTICOID-INDUCED BONE CHANGES IN YOUNG RATS

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P340-M CIRCULATING OSTEOCLAST PRECURSOR CELL POPULATIONS AND THEIR CYTOKINE RECEPTORS ARE NOT TARGETS FOR ALENDRONATE ACTION IN POSTMENOPAUSAL OSTEOPOROSIS

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P343-M EFFECT OF FULL-LENGTH PARATHYROID HORMONE PTH(1-84) IN REDUCING NEW VERTEBRAL FRACTURES IN OSTEOPOROSIS PATIENTS WITH AND WITHOUT A MATERNAL HISTORY OF OSTEOPOROSIS

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P346-M KYPHOPLASTY PERSISTENTLY REDUCES PAIN IN PATIENTS WITH OSTEOPOROTIC VERTEBRAL FRACTURES-3 YEAR OUTCOME OF A PROSPECTIVE CONTROLLED COHORT STUDY

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P349-M SERUM SRANKL LEVELS IN OSTEOPOROTIC PATIENTS USING A SIGNAL AMPLIFIED

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P352-M STRONTIUM RANELATE AND CALCIUM EXERT CUMULATIVE EFFECTS ON OSTEOCLASTS BY ACTIVATION OF DIFFERENT INTRACELLULAR SIGNALING PATHWAYS, DOWNSTREAM THE CALCIUM-SENSING RECEPTOR

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P355-M NO INFLUENCE OF PREVIOUS BIPHOSPHONATE TREATMENT ON TERIAPRATIDE RESPONSE. THE DANISH PTH DATABASE

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P358-M COMPERATIVE STUDY BETWEEN HISTOLOGICAL AND RADIOLOGICAL METHODS IN THE DIAGNOSIS OF INVOLUTIONAL OSTEOPOROSIS IN PATIENTS WITH FRACTURE NECK FEMUR

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P361-M COMPARISON OF CHANGES IN BONE MINERAL DENSITY AND BONE TURNOVER MARKER WITH ALENDRONATE ONCE-WEEKLY AND BI-WEEKLY IN POSTMENOPAUSAL KOREAN WOMEN

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P364-M EFFICACY OF HIGH DOSE BLACK COHOSH

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P367-M CHANGES IN SERUM CTX AFTER 5 YEARS RISEDRONATE TREATMENT IN POSTMENOPAUSAL GREEK WOMEN

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P370-M DAILY ORAL AND INTERMITTENT INTRAVENOUS IBANDRONATE HAVE SIMILAR BONE SAFETY PROFILES

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P373-M ASSOCIATION BETWEEN BIOCHEMICAL MARKERS OF BONE TURNOVER AND TOTAL SKELETAL UPTAKE OF TECHNETIUM-99M LABELED METHYLENE DIPHOSPHONATE

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P376-M EFFECTS OF PRIOR ANTIRESORPTIVE THERAPY ON MARKERS OF BONE FORMATION AFTER 6 MONTHS OF TERIPARATIDE TREATMENT IN POSTMENOPAUSAL WOMEN WITH OSTEOPOROSIS: RESULTS FROM THE EUROFORS TRIAL

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P379-M IMPACT OF BISPHOSPHONATE WASH-OUT PRIOR TO TERIPARATIDE THERAPY IN CLINICAL PRACTICE

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P382-M USES OF TOPICAL BISPHOSPHONATES IN DENTAL PRACTICE. A PRELIMINARY REPORT ON COAGULATION

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P385-M PRIMARY- AND SECONDARY PROPHYLAXIS TO THE USE OF INHALED GLUCOCORTICOID IN PRIMARY HEALTH CARE

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P388-M PRIMARY CARE PHYSICIANS' PERCEIVED CERTAINTY OF THEIR PATIENTS RISK FACTOR STATUS INCREASES FOLLOWING A MULTIFACETED OSTEOPOROSIS EDUCATIONAL INTERVENTION: CANADIAN QUALITY CIRCLE (CQC) NATIONAL PROJECT

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P391-M ATORVASTATIN AND BONE MASS

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P394-M SHORT-TERM EFFICACY OF ALENDRONATE IN WHEEL-CHAIR BOUND PATIENTS

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P397-M LOW USAGE OF CALCIUM AND VITAMIN D WITH BISPHOSPHONATE THERAPY IN POST-MENOPAUSAL OSTEOPOROTIC WOMEN IN FRANCE AND IN SPAIN

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P400-M THE MOBILE STUDY LONG-TERM EXTENSION: PROGRESSIVE IMPROVEMENTS IN EFFICACY WITH ORAL IBANDRONATE (150MG) WHEN ADMINISTERED MONTHLY

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P403-M CHANGES IN SERUM CATHEPSIN K LEVELS, CTX AND BONE MINERAL DENSITY IN POSTMENOPAUSAL WOMEN TREATED WITH ALENDRONATE

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P406-M SHORT TERM ORAL PAMIDRONATE IMPROVES OSTEOPENIC SITES AT THE HUMAN MANDIBLE. A PQCT DENSITOMETRIC ANALYSIS

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P409-M REDUCTION IN BONE TURNOVER RESULTS IN A TRANSIENT HIGHLY UNIFORM MINERALIZATION STATE

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P412-M ACCURATE DETECTION OF ABDOMINAL AORTIC CALCIFICATION ON LATERAL SPINE DXA (VFA) IMAGES

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P415-M THE EFFECTS OF ESTROGEN RECEPTORS AND AROMATASE GENE POLYMORPHISMS ON BONE MINERAL DENSITY, LIPID PROFILE AND THE RESPONSE TO HORMONE REPLACEMENT THERAPY IN POSTMENOPAUSAL WOMEN

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P418-M COMPARISON OF EFFECTS OF GENISTEIN, RALOXIFENE AND ESTRADIOL ON DEVELOPMENT OF OVARECTOMY-INDUCED OSTEOPENIA IN RATS IN VIVO AND ON MURINE OSTEOBLAST ACTIVITY IN VITRO

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P421-M SELF-REFERRAL FOR OSTEOPOROSIS ASSESSMENT WITH DXA – WHAT IS THE DIFFERENCE TO PATIENTS SENT BY THEIR PHYSICIAN?

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P424-M PRECISION EVALUATION OF LUNAR IDXA BODY COMPOSITION MEASUREMENTS

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P427-M EFFECTS OF STRONTIUM RANELATE ON BONE MINERAL DENSITY AND FRACTURE RISK – A META-ANALYSIS

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P430-M VITAMIN D RECEPTOR (VDR) GENE FOKI POLYMORPHISM AS INDICATOR OF ALENDRONATE THERAPY EFFECTIVENESS

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P433-M BONE EFFECTS OF CATHEPSIN K INHIBITORS IN THE GROWING RABBIT

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- P436-M THE EFFECT OF HEPATIC OR RENAL IMPAIRMENT ON THE PHARMACOKINETICS OF PTH (1-84)**
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- P439-M PREDICTING THE CLINICAL POTENCIES OF BISPHOSPHONATES: DIVERGENCE OF HYDROXYAPATITE AND FARNESYL DIPHOSPHATE SYNTHASE BINDING AFFINITIES**
Z. XIA*¹, J. Dunford¹, M. A. Lawson¹, J. T. Triffitt¹, B. L. Barnett², F. H. Ebetino², R. G. G. Russell¹
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- P442-M BONE MINERAL DENSITY IN MALE RATS WITH DIET INDUCED LIVER IMPAIRMENT**
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- P444-M PREVALANCE OF BONE MINERALIZATION DEFECTS IN GERMANY: A HISTOMORPHOMETRIC ANALYSIS AFTER THE INCLUSION OF 440 PATIENTS**
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- P447-M SCREENING FOR OSTEOPOROSIS-FRACTURE PATIENTS CARE! THREE YEAR FOLLOW – UP OF 239 FRACTURE PATIENTS FROM A PROSPECTIVE AND CONSECUTIVE OSTEOPOROSIS SCREENING PROGRAM**
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- P450-M RISEDRONATE ONCE A WEEK IS EFFECTIVE IN MEN WITH OSTEOPOROSIS IRRESPECTIVE OF BASELINE TESTOSTERONE LEVEL OR PREVALENT VERTEBRAL FRACTURE STATUS**
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- P453-M PHYSICAL ACTIVITY IN ELDERLY MEN AND WOMEN: ASSOCIATIONS WITH BONE LOSS, MUSCLE STRENGTH, FUNCTIONAL PERFORMANCE AND FRACTURES IN A 10-YEAR PROSPECTIVE POPULATION BASED STUDY**
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- P456-M DIETARY PROTEIN INFLUENCES INTESTINAL CALCIUM ABSORPTION, PTH PRODUCTION AND PAMIDRONATE EFFECTS**
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- P459-M EVALUATION OF SERUM OSTEOPROTEGERIN MEASUREMENT AS MARKER OF CARDIOVASCULAR RISK IN POSTMENOPAUSAL WOMEN**
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- P462-M HOSPITALIZATION AND THE RISK OF FRACTURE IN HEALTHY OLDER ADULTS**
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P465-M CALCIFIED LARGE ARTERIES, OSTEOPOROSIS& ACUTE STROKE. WHAT IS THE RELATIONSHIP?

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P468-M MINERAL WATER AND ALCOHOL CONSUMPTION ARE ASSOCIATED WITH BODY WEIGHT AND BONE, RESPECTIVELY, IN OLDER CROATIAN WOMEN

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P471-M GENDER DIFFERENCES IN CALCIUM HOMEOSTASIS: A REFLECTION OF AGING?

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P474-M BODY COMPOSITION AND ANTHROPOMETRICS FACTORS AS DETERMINANTS OF PHALANGEAL BONE ULTRASOUND IN WOMEN

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P477-M DO MATERNAL ANTECEDENTS OF FRAGILE PERIPHERAL FRACTURES INFLUENCE YOUNG WOMEN'S BONE MASS?

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P480-M LOW TSH LEVEL AND BONE IN IODINE DEFICIENCY REGION

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P483-M PREVALENCE OF OSTEOPOROSIS IN POSTMENOPAUSAL WOMEN ATTENDED IN A PRIMARY CARE CENTER OF SPAIN. THE CAMARGO COHORT STUDY

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P486-M A LOW LEVEL OF VITAMIN D IS A STRONG RISK FACTOR FOR HIP FRACTURES IN OLDER WOMEN IN NORTHERN SWEDEN – THE UFO STUDY

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P489-M USE OF ANTIPSYCHOTICS AND RISK OF HIP/FEMUR FRACTURES: A POPULATION BASED CASE-CONTROL STUDY

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P492-M DIETARY INTAKE OF FOLATE BUT NOT VITAMIN B12 IS ASSOCIATED WITH INCREASED BONE MINERAL DENSITY 5-YEARS AFTER THE MENOPAUSE: RESULTS FROM A 10 YEAR FOLLOW-UP STUDY IN EARLY POSTMENOPAUSAL WOMEN

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P495-M STUDY OF OPG/ RANKL SYSTEM IN HUMAN PRIMARY OSTEOBLAST CULTURES IN PATIENTS WITH OSTEOPOROSIS. INFLUENCE OF ESTRADIOL AND VITAMIN D

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P498-M BONE MINERAL DENSITY AND INCIDENCE OF HIP FRACTURES – SECULAR TRENDS OVER A DECADE

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P501-M INCREASED MORTALITY IN PATIENTS WITH A HIP FRACTURE – CAUSE OR CONSEQUENCE?

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P504-M WHICH IS THE BEST ROI TO DETECT AGE-RELATED BMD CHANGES?

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P507-M OSTEOPOROSIS AND OSTEOARTHRITIS: IS OSTEOPOROSIS A PREDICTOR OF THE INCIDENCE OF OSTEOARTHRITIS, OR VICE-VERSA?

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