

Alvarez E, Westmore M, Galvin RJ, Clapp CL, Considine EL, Smith SJ, Keyes K, Iversen PW, Delafuente DM, Sulaimon S, Zambrano C, Ma L, Sato M, Martin TJ, Teicher BA, Galbreath EJ.

Properties of bisphosphonates in the 13762 rat mammary carcinoma model of tumor-induced bone resorption.

Clin Cancer Res. 2003 Nov 15;9(15):5705-13.

Bolland MJ, Hood G, Bastin ST, King A, Grey A. Bilateral femoral head osteonecrosis following septic shock and multiorgan failure. J Bone Min Res 2004;19:517-521

Bouralexis S, Clayer M, Atkins GJ, Labrinidis A, Hay S, Graves S, Findlay DM, Evdokiou A.

Sensitivity of fresh isolates of soft tissue sarcoma, osteosarcoma and giant cell tumour cells to Apo2L/TRAIL and doxorubicin.

Int J Oncol. 2004 May;24(5):1263-70.

Braatvedt GD, Bagg W, Gamble G, Davidson J, Reid IR. The effect of atorvastatin on markers of bone turnover in patients with type 2 diabetes. Bone (in press)

Campbell, T.M., Wong, W.T. and Mackie, E.J. (2003) Establishment of a model of cortical bone repair in mice¹. **Calcif. Tissue Int.** 73:49-55.

Changhai Ding, Qin Li, Zuying Xiong, Aiwu Zhou, Graeme Jones, Shuyun Xu. Oral administration of type II collagen suppresses pro-inflammatory mediator production by synoviocytes in rats with adjuvant arthritis. Clinical and Experimental Immunology 2003 132:416-23

Cool SM, Snyman CP, Nurcombe V, Forwood M.

Temporal expression of fibroblast growth factor receptors during primary ligament repair.

Knee Surg Sports Traumatol Arthrosc. 2003 Dec 23 [Epub ahead of print]

Cooley HM, Stankovich J, Jones G. A cross-sectional study of the association between hormonal and reproductive factors and hand osteoarthritis. Maturitas 2003 45:257-65.

Chang KP, Center JR, Nguyen TV, Eisman JA.

Incidence of hip and other osteoporotic fractures in elderly men and women: dubbo osteoporosis epidemiology study.

J Bone Miner Res. 2004 Apr;19(4):532-6.

Chris Barnes, Patricia Wong, Brendan Egan, Tessa Brewin, Fergus Cameron, Graeme Jones, Henry Ekert, Paul Monagle. Reduced bone density in children with severe haemophilia. Pediatrics (in press)

Cicuttini F, Wluka A, Davis S, Strauss BJ, Yeung S, Ebeling PR. Association between knee cartilage volume and bone mineral density in older adults without osteoarthritis. *Rheumatology (Oxford)*. 2004 Mar 23 [Epub ahead of print]

M Coetzee, MC Kruger. Osteoprotegerin/ RANKL ratio: a new approach to osteoporosis treatment? *Southern Medical Journal* (2004) 97: 506-511

Cornish J, Callon KE, Mountjoy KG, Bava U, Lin J-M, Myers DE, Naot D, Reid IR. α -Melanocyte stimulating hormone (α -MSH) is a novel regulator of bone. *Amer J Physiol* 2003; 284: E1181-E1190

Cornish J, Gillespie MT, Callon KE, Horwood NJ, Moseley JM, Reid IR. Interleukin-18 is a novel mitogen of osteogenic and chondrogenic cells. *Endocrinology* 144:1194-1201, 2003

Cornish J, Grey AB, Callon KE, Naot D, Hill BL, Lin CQX, Balchin LM, Reid IR. Shared pathways of osteoblast mitogenesis induced by amylin, adrenomedullin, and IGF-1. *Biochem Biophys Res Comm* 2004; 318: 240–246

Cornish J. Lactoferrin promotes bone growth. *Biometals* 17:331-335, 2004

Cornish J, Callon KE, Naot D, Palmano KP, Banovic T, Bava U, Watson M, Lin J, Tong PC, Chen Q, Chan VA, Reid HE, Fazzalari N, Baker HM, Baker EN, Haggarty NW, Grey AB, Reid IR. Lactoferrin is a potent regulator of bone cell activity and increases bone formation in vivo. *Endocrinology* (in press)

Crotti TN, Smith MD, Findlay DM, Zreiqat H, Ahern MJ, Weedon H, Hatzinikolous G, Capone M, Holding C, Haynes DR. Factors regulating osteoclast formation in human tissues adjacent to peri-implant bone loss: expression of receptor activator NFkappaB, RANK ligand and osteoprotegerin. *Biomaterials*. 2004 Feb;25(4):565-73.

Cundy T, Ames R, Horne A, Roberts H, Gamble G, Reid IR. A randomized controlled trial of estrogen replacement therapy in long-term users of depot medroxyprogesterone with low bone density. *J Clin Endocrinol Metab* 88:78-81, 2003

Dacquin R, Davey RA, Laplace C, Levasseur R, Morris HA, Goldring SR, Gebre-Medhin S, Galson DL, Zajac JD, Karsenty G. Amylin inhibits bone resorption while the calcitonin receptor controls bone formation in vivo. *J Cell Biol*. 2004 Feb 16;164(4):509-14.

Davidson, PL, Goulding A, Chalmers, D. Biomechanical analysis of arm fracture in obese boys *Journal of Paediatrics and Child Health* 37: 657-664 (2003).

Day CJ, Kim MS, Stephens SR, Simcock WE, Aitken CJ, Nicholson GC, Morrison NA.

Gene array identification of osteoclast genes: differential inhibition of osteoclastogenesis by cyclosporin A and granulocyte macrophage colony stimulating factor.

J Cell Biochem. 2004 Feb 1;91(2):303-15

Deqiong Ma, Ruth Morley, Graeme Jones. Risk-taking, coordination and upper limb fractures in children: a population based case-control study. Osteoporosis International 2004 (in press)

Diamond TH, Hartwell T, Clarke W, Manoharan A.

Percutaneous vertebroplasty for acute vertebral body fracture and deformity in multiple myeloma: a short report.

Br J Haematol. 2004 Feb;124(4):485-7.

Diamond TH, Higano CS, Smith MR, Guise TA, Singer FR.

Osteoporosis in men with prostate carcinoma receiving androgen-deprivation therapy: recommendations for diagnosis and therapies.

Cancer. 2004 Mar 1;100(5):892-9.

Ding C, Jones G. Technology evaluation: MRA, Chugai. Curr Opin Mol Ther 2003 5:64-9

Ding CH, Cicuttini FM, Scott FS, Glisson M, Jones G. Sex differences in knee cartilage volume in adults: Role of body size, age and physical activity. Rheumatology 2003 42:1317-23.

Dissanayake AM, Wilson J, Holdaway IM, Reid IR. Oncogenic osteomalacia: culprit tumour detection by whole body magnetic resonance imaging. Int Med J 2003; 33:615-616

Eagleton CL, Croxson M, Grey A. Macroprolactinomas presenting with slipped capital femoral epiphyses. The Endocrinologist 2004;14:31-2.

Filardi S, Zebaze RM, Duan Y, Edmonds J, Beck T, Seeman E.

Femoral neck fragility in women has its structural and biomechanical basis established by periosteal modeling during growth and endocortical remodeling during aging.

Osteoporos Int. 2004 Feb;15(2):103-7. Epub 2003 Nov 07.

Findlay DM, Welldon K, Atkins GJ, Howie DW, Zannettino AC, Bobyn D.

The proliferation and phenotypic expression of human osteoblasts on tantalum metal.

Biomaterials. 2004 May;25(12):2215-27.

Fitzgerald JB, Jin M, Dean D, Wood DJ, Zheng MH, Grodzinsky AJ. Mechanical compression of cartilage explants induces multiple time-dependent gene expression patterns and involves intracellular calcium and cyclic AMP.
J Biol Chem. 2004 Feb 11 [Epub ahead of print]

Flicker L, Mead K, MacInnis RJ, Nowson C, Scherer S, Stein MS, Thomasx J, Hopper JL, Wark JD. Serum vitamin D and falls in older women in residential care in Australia.
J Am Geriatr Soc. 2003 Nov;51(11):1533-8.

Flavia M. Cicuttini, Graeme Jones, Andrew Forbes, Anita E.Wluka. Rate of cartilage loss at two years predicts subsequent total knee arthroplasty: a prospective study. Annals of the Rheumatic Diseases 2004 (in press).

Gordon, FK, Ferguson EL, Toafa V, Henry E, Goulding A, Grant A, Guthrie BE. High levels of childhood obesity among 3- to 7-year-old Pacific children living is a public health concern. The Journal of Nutrition 133:3456-3460 (2003)

Goulding, A. Chapter 32. Nutritional strategies for prevention and treatment of osteoporosis in populations and individuals. In: Nutritional Aspects of Bone Health Eds. Bonjour J-P, New SA. (2003) Royal Society of Chemistry, Thomas Graham House, Cambridge, UK. pp 709-732 ISBN 0-85404-585-6

Goulding A, Jones, IE, Taylor, RW, Piggot, J, Taylor, D. Dynamic and static tests of balance and postural sway in boys: effects of previous wrist bone fractures and high adiposity. Gait and Posture 17: 136-141 (2003)

Goulding, A, Taylor, R W, Jones, IE, Lewis-Barned, N J Williams, S M. Body composition of 4 and 5-year old New Zealand girls: a DXA study of initial adiposity and subsequent 4-year fat change. International Journal of Obesity 27: 410-415 (2003)

Goulding A. Milk components and bone health. Australian Journal of Dairy Technology 58: 73-78 (2003).

Goulding A, Rockell JE, Black RE, Grant AM, Jones IE, Williams SM. Children who avoid drinking cow's milk are at increased risk for prepubertal bone fractures.
J Am Diet Assoc. 2004 Feb;104(2):250-3.

Grey A, Chen Q, Xu X, Callon K, Cornish J. Parallel PI-3 kinase and p42/44 MAP kinase signaling pathways subserve the mitogenic and anti-apoptotic actions of IGF-1 in osteoblastic cells. Endocrinology 2003;144:4886-4893

Grey A, Banovic T, Zhu Q, Watson M, Callon K, Palmano K, Ross J, Naot D, Reid IR, Cornish J. The low density lipoprotein-receptor-related protein 1

(LRP1) is a mitogenic receptor for lactoferrin in osteoblastic cells. *Mol Endocrinol* (in press)

Grey AB, Xu X, Hill B, Watson M, Callon K, Reid IR, Cornish J. Osteoblastic cells express phospholipid receptors and phosphatases and proliferate in response to sphingosine-1-phosphate. *Calcif Tissue Int* (in press)

Guthrie JR, Leher P, Dennerstein L, Burger HG, Ebeling PR, Wark JD. The relative effect of endogenous estradiol and androgens on menopausal bone loss: a longitudinal study.
Osteoporos Int. 2004 Mar 24 [Epub ahead of print]

Greenland KJ, Beilin J, Castro J, Varghese PN, Zajac JD. Polymorphic CAG repeat length in the androgen receptor gene and association with neurodegeneration in a heterozygous female carrier of Kennedy's disease. *J Neurol.* 2004 Jan;251(1):35-41.

M Haag, ON Magada, N Claassen, LH Bohmer, MC Kruger. Omega 3 fatty acids modulate ATPases involved in duodenal calcium absorption.: Prostaglandins, Leukotrienes and Essential Fatty Acids 2003 68 (6): 423 – 429

Hodge JM, Kirkland MA, Aitken CJ, Waugh CM, Myers DE, Lopez CM, Adams BE, Nicholson GC. Osteoclastic potential of human CFU-GM: biphasic effect of GM-CSF. *J Bone Miner Res.* 2004 Feb;19(2):190-9.

Hu YS, Zhou H, Myers D, Quinn JM, Atkins GJ, Ly C, Gange C, Kartsoyiannis V, Elliott J, Kostakis P, Zannettino AC, Cromer B, McKinstry WJ, Findlay DM, Gillespie MT, Ng KW. Isolation of a human homolog of osteoclast inhibitory lectin that inhibits the formation and function of osteoclasts.
J Bone Miner Res. 2004 Jan;19(1):89-99.

Jones LM, Legge, M, Goulding, A. Healthy body mass index (BMI) values often underestimate body fat in spinal cord injured males. *Archives of Physical Medicine and Rehabilitation* 84 (7): 1068-1071 (2003)

Jones IE, Williams SM, Goulding A. Associations of birth weight, birth length, childhood size and smoking with bone fractures during growth: evidence from a birth cohort study. *American Journal of Epidemiology* 159 (4) 343-350 (2004).

Jones G, Dwyer T, Hynes K, Dalais F, Parameswaran V, Greenaway TM. A randomised controlled trial of phytoestrogen supplementation, growth and bone turnover in adolescent males. *European Journal of Clinical Nutrition* 2003 57:324-7.

Jones G, Halbert J, Crotty M, Shanahan EM, Batterham M, Ahern M. The effect of treatment on radiological progression in rheumatoid arthritis: a systematic review of randomized placebo controlled trials. *Rheumatology* 2003 42:6-13.

Jones G, Ding C-H, Hynes KL, Ma D, Glisson M, Cicuttini FM. Knee articular cartilage development in children: a longitudinal study of the effect of gender, growth, Tanner stage and physical activity. *Pediatric Research* 2003 54:230-6.

Jones G, Bennell KL, Cicuttini FM. Physical activity and cartilage development in healthy kids (editorial). *British Journal of Sports Medicine* 2003 37:382-3.

G Jones, CH Ding, FS Scott, M Glisson, FM Cicuttini. Early radiographic osteoarthritis is associated with substantial changes in cartilage volume and tibial bone surface area. *Osteoarthritis and Cartilage* 2004 12:169-74.

G Jones, CH Ding, FS Scott, FM Cicuttini. Genetic mechanisms of knee osteoarthritis: a population based case control study. *Annals of the Rheumatic Diseases* 2004 (in press)

Jones G. Growth, children and fractures (invited review). *Current Osteoporosis Reports* 2004 (in press)

Jones IE, Williams SM, Goulding A. Associations of birth weight and length, childhood size, and smoking with bone fractures during growth: evidence from a birth cohort study. *Am J Epidemiol.* 2004 Feb 15;159(4):343-50.

MC Kruger, LM Schollum. The effect of fructooligosachharides with various degrees of polymerisation on calcium bioavailability in the growing rat. *Experimental Biology and Medicine* (2003) 228 (6): 683-688

MC Kruger, B Gallaher, LM Schollum. Bioavailability of calcium is equivalent from milk fortified with either calcium carbonate or milk calcium in growing male rats. *Nutrition Research* (2003) 23: 1229-1237

MC Kruger, R de Winter, PJ Becker, HH Vorster. Changes in bone markers of bone turnover with urbanisation in Black South African Women. *South African Journal for Clinical Nutrition* (2003) 16 (3): 103-108

MC Kruger, R de Winter, PJ Becker, HH Vorster. Changes in bone markers of bone turnover with urbanisation in Black South African Women. *Journal of Endocrinology, Metabolsim and Diabetes of Southern Africa* (2004) 9 (1): 8-14 (reprinted from SAJCN)

Latham NK, Anderson CS, Reid IR. Effects of Vitamin D supplementation on strength, physical performance and falls in older persons. A systematic review. *J Am Geriatr Soc* 51:1219-1226, 2003

Livshits G, Yakovenko C, Seibel M.

Substantial genetic effects involved in determination of circulating levels of calciotropic hormones in human pedigrees. *Biochem Genet.* 2003 Oct;41(9-10):269-89

Lucas JA, Lucas PR, Vogel S, Gamble GD, Evans MC, Reid IR. The effect of sub-elite competitive running on bone density, body composition and sexual maturity of adolescent females. *Osteoporos Int* 2003; 14: 848-856.

Ma D, Jones G. The association between bone mineral density, metacarpal morphometry and upper limb fractures in children: a population based case-control study. *Journal of Clinical Endocrinology and Metabolism* 2003 88:1486-1491.

Ma D, Jones G. Soft drink and milk consumption, physical activity, bone mass and upper limb fractures in children: a population based case-control study. *Calcified Tissue International* 2004 (in press).

D Ma, G Jones. Television, computer and video viewing, physical activity and upper limb fracture risk in children: a population based case-control study. *Journal of Bone and Mineral Research* 2003 18:1970-7.

MacLean HE, Ball EM, Rekaris G, Warne GL, Zajac JD.

Novel androgen receptor gene mutations in Australian patients with complete androgen insensitivity syndrome. *Hum Mutat.* 2004 Mar;23(3):287.

Mackie, E.J. (2003) Osteoblasts: Novel roles in orchestration of skeletal architecture¹. *Int. J. Biochem. Cell Biol.* 35:1301-1305.

McAuley KA, Murphy E, McLay RT, Chisholm A, Story G, Mann JI Thomson R, Williams SM, Goulding A, Wilson N. Implementation of a successful lifestyle intervention programme for New Zealand Maori to reduce the risk of Type 2 diabetes and cardiovascular disease *Asia and Pacific Journal of Nutrition* 12 (4) 423-427 (2003)

McDonald AC, Schuijers JA, Shen PJ, Gundlach AL, Grills BL.

Expression of galanin and galanin receptor-1 in normal bone and during fracture repair in the rat.
Bone. 2003 Nov;33(5):788-97.

Mountjoy KG, Wu C-H J, Cornish J, Callon KE. α -MSH and desacetyl- α -MSH signalling through melanocortin receptors. Annals NY Acad Sci 994:58-65, 2003

M Naunton, GM Peterson, G Jones, GM Griffin, MD Bleasel. Multifaceted educational program increases prescribing of preventive medication for corticosteroid-induced osteoporosis. Journal of Rheumatology 2004 31:550-6.

Need AG, O'Loughlin PD, Morris HA, Horowitz M, Nordin BE. The Effects of Age and Other Variables on Serum Parathyroid Hormone in Postmenopausal Women Attending an Osteoporosis Center.
J Clin Endocrinol Metab. 2004 Apr 1;89(4):1646-1649.

Nordin BE, O'Loughlin PD, Need AG, Horowitz M, Morris HA. Radiocalcium absorption is reduced in postmenopausal women with vertebral and most types of peripheral fractures.
Osteoporos Int. 2004 Jan;15(1):27-31. Epub 2003 Nov 04.

Nguyen TV, Center JR, Pocock NA, Eisman JA. Limited utility of clinical indices for the prediction of symptomatic fracture risk in postmenopausal women.
Osteoporos Int. 2004 Jan;15(1):49-55. Epub 2003 Oct 30.

Nguyen TV, Center JR, Eisman JA. Osteoporosis: underrated, underdiagnosed and undertreated.
Med J Aust. 2004 Mar 1;180(5 Suppl):S18-22.

Nowson CA, Diamond TH, Pasco JA, Mason RS, Sambrook PN, Eisman JA. Vitamin D in Australia. Issues and recommendations.
Aust Fam Physician. 2004 Mar;33(3):133-8.

Onyia JE, Galvin RJ, Ma YL, Halladay DL, Miles RR, Yang X, Fuson T, Cain RL, Zeng QQ, Chandrasekhar S, Emkey R, Xu Y, Thirunavukkarasu K, Bryant HU, Martin TJ. Novel and selective small molecule stimulators of osteoprotegerin expression inhibit bone resorption.
J Pharmacol Exp Ther. 2004 Apr;309(1):369-79. Epub 2004 Jan 12.

Orr-Walker, B, Evans MC, Reid IR, Cundy T. Increased abdominal fat in young women of Indian origin. *Diabetes Res Clin Prac* (in press)

Pagel, C.N., de Niese, M.R., Abraham, L.A., Chinni, C., Song, S.-J., Pike, R.N. and Mackie, E.J. (2003) Inhibition of osteoblast apoptosis by thrombin¹. **Bone** 33:733-743. Erratum published in **Bone** 35:343.

Parkinson IH, Fazzalari NL.

Interrelationships between structural parameters of cancellous bone reveal accelerated structural change at low bone volume.
J Bone Miner Res. 2003 Dec;18(12):2200-5.

Pan B, Farrugia AN, To LB, Findlay DM, Green J, Lynch K, Zannettino AC.

The nitrogen-containing bisphosphonate, zoledronic acid, influences RANKL expression in human osteoblast-like cells by activating TNF-alpha converting enzyme (TACE).
J Bone Miner Res. 2004 Jan;19(1):147-54

Pan B, To LB, Farrugia AN, Findlay DM, Green J, Gronthos S, Evdokiou A, Lynch K, Atkins GJ, Zannettino AC.

The nitrogen-containing bisphosphonate, zoledronic acid, increases mineralisation of human bone-derived cells in vitro.
Bone. 2004 Jan;34(1):112-23.

Pasco JA, Henry MJ, Kotowicz MA, Sanders KM, Seeman E, Pasco JR, Schneider HG, Nicholson GC.

Seasonal periodicity of serum vitamin d and parathyroid hormone, bone resorption, and fractures: the geelong osteoporosis study.
J Bone Miner Res. 2004 May;19(5):752-8.

Prince RL, Glendenning P.

Disorders of bone and mineral other than osteoporosis.
Med J Aust. 2004 Apr 5;180(7):354-9.

Prince RL, Glendenning P.

Disorders of bone and mineral other than osteoporosis.
Med J Aust. 2004 Apr 5;180(7):354-9.

Qin L, Raggatt LJ, Partridge NC.

Parathyroid hormone: a double-edged sword for bone metabolism.
Trends Endocrinol Metab. 2004 Mar;15(2):60-5.

Reid IR, Eastell R, Fogelman I, Adachi JD, Rosen A, Netelenbos C, Watts NB, Seeman E, Ciaccia AV, Draper MW. A comparison of the effects of raloxifene and conjugated equine estrogen on bone and lipids in normal postmenopausal women. *Arch Int Med* 164:871-879, 2004

Reid IR, Davidson JS, Wattie D, Wu F, Lucas J, Gamble GD, Rutland MD, Cundy T. Comparative responses of bone turnover markers to bisphosphonate therapy in Paget's disease of bone. *Bone* (in press)

Reid IR.

Leptin deficiency--lessons in regional differences in the regulation of bone mass.

Bone. 2004 Mar;34(3):369-71.

Rockell, JEP, Black RE, Grant AM, Jones IE, Williams SM. Children who avoid drinking cow's milk are at increased risk for prepubertal bone fractures *Journal of American Dietetic Association* 104 (2) 250-253 (2004)

Sambrook PN, Chen JS, March LM, Cameron ID, Cumming RG, Lord SR, Zochling J, Sitoh YY, Lau TC, Schwarz J, Seibel MJ.

Serum parathyroid hormone predicts time to fall independent of vitamin d status in a frail elderly population.

J Clin Endocrinol Metab. 2004 Apr;89(4):1572-6.

Seiichi Ishizuka, Noriyoshi Kurihara, Daishiro Miura, Kazuya Takenouchi, Jillian Cornish, Tim Cundy, Sakamuri V. Reddy, G. David Roodman. Vitamin D antagonist, TEI-9647, inhibits osteoclast formation induced by $1\alpha,25$ -dihydroxyvitamin D₃ from pagetic bone marrow cells. *J Steroid Biochem Molec Biol* (in press)

Scopacasa F, Wishart JM, Horowitz M, Morris HA, Need AG.

Relation between calcium absorption and serum calcitriol in normal men: evidence for age-related intestinal resistance to calcitriol.

Eur J Clin Nutr. 2004 Feb;58(2):264-9.

Sims NA, Jenkins BJ, Quinn JM, Nakamura A, Glatt M, Gillespie MT, Ernst M, Martin TJ.

Glycoprotein 130 regulates bone turnover and bone size by distinct downstream signaling pathways.

J Clin Invest. 2004 Feb;113(3):379-89.

Smith, R.A., Ransjö, M., Tatarczuch, L., Song, S.-J., Pagel, C.N., Morrison, J.R., Pike, R.N. and Mackie, E.J. (2004) α Activation of protease-activated receptor-2 leads to inhibition of osteoclast differentiation¹. *J. Bone Miner. Res.* 19:507-516.

Smith R, Ransjo M, Tatarczuch L, Song SJ, Pagel C, Morrison JR, Pike RN, Mackie EJ.

Activation of protease-activated receptor-2 leads to inhibition of osteoclast differentiation.

J Bone Miner Res. 2004 Mar;19(3):507-16

VK Srikanth, G Zhai, TM Winzenberg, JL Fryer, D Hosmer, G Jones A
Meta-analysis of Sex Differences in Osteoarthritis: 1. – Prevalence. XX vs XY
2004 2:1-11.

Wu F, Staykova T, Horne A, Clearwater J, Ames R, Mason B, Orr-Walker B, Gamble G, Scott M, Reid IR. Efficacy of an oral 10-day course of high dose calciferol in correcting vitamin D deficiency. NZ Med J 8 August 2003; 116(1179): U536, pp1-5

Taylor RW, Falorni, A, Jones, IE, Goulding A. Identifying adolescents with high percentage body fat: a comparison of BMI cut-offs using age and stage of pubertal development compared with BMI cut-offs using age alone. European Journal of Clinical Nutrition 5: 764-769 (2003)

Theoleyre S, Wittrant Y, Couillaud S, Vusio P, Berreur M, Dunstan C, Blanchard F, Redini F, Heymann D.

Cellular activity and signaling induced by osteoprotegerin in osteoclasts: involvement of receptor activator of nuclear factor kappaB ligand and MAPK. Biochim Biophys Acta. 2004 Feb 2;1644(1):1-7.

Tzovaras G, Parks RW, Diamond T, Rowlands BJ.

Early and long-term results of surgery for severe necrotising pancreatitis. Dig Surg. 2004;21(1):41-7. Epub 2003 Dec 29.

Whalley GA, Doughty RN, Gamble GD, Oxenham HC, Walsh HJ, Reid IR, Baldi JC. Association of fat free mass and training status with left ventricular size and mass in endurance-trained athletes. J Amer Coll Cardiol (in press)

Walsh JP, Ward LC, Stewart GO, Will RK, Criddle RA, Prince RL, Stuckey BG, Dhaliwal SS, Bhagat CI, Retallack RW, Kent GN, Drury PJ, Vasikaran S, Gutteridge DH.

A randomized clinical trial comparing oral alendronate and intravenous pamidronate for the treatment of Paget's disease of bone. Bone. 2004 Apr;34(4):747-54.

Walling HW, Raggatt LJ, Irvine DW, Barmina OY, Toledano JE, Goldring MB, Hruska KA, Adkisson HD, Burdge RE, Gatt CJ Jr, Harwood DA, Partridge NC.

Impairment of the collagenase-3 endocytotic receptor system in cells from patients with osteoarthritis.
Osteoarthritis Cartilage. 2003 Dec;11(12):854-63.

Wang C, Steer JH, Joyce DA, Yip KH, Zheng MH, Xu J.
12-O-tetradecanoylphorbol-13-acetate (TPA) inhibits osteoclastogenesis by suppressing RANKL-induced NF-kappaB activation.
J Bone Miner Res. 2003 Dec;18(12):2159-68.

Wang C, Duan Y, Markovic B, Barbara J, Rolfe Howlett C, Zhang X, Zreiqat H.
Proliferation and bone-related gene expression of osteoblasts grown on hydroxyapatite ceramics sintered at different temperature.
Biomaterials. 2004 Jul;25(15):2949-56.

Wittrant Y, Theoleyre S, Couillaud S, Dunstan C, Heymann D, Redini F.
Relevance of an in vitro osteoclastogenesis system to study receptor activator of NF-kB ligand and osteoprotegerin biological activities.
Exp Cell Res. 2004 Feb 15;293(2):292-301.

Winzenberg TM, Riley M, Frendin S, Oldenburg B, Jones G.
Sociodemographic factors associated with calcium intake in premenopausal women:cross-sectional study.
Asia Pac J Clin Nutr. 2003;12

Winzenberg T, Morris S, Oldenburg B, Jones G. The design of a valid and reliable questionnaire to measure osteoporosis knowledge in women: the osteoporosis knowledge assessment tool (OKAT). BMC Musculoskeletal disorders 2003 4:17

Wlodek ME, Di Nicolantonio R, Westcott KT, Farrugia W, Ho PW, Moseley JM.
PTH/PTHrP receptor and mid-molecule PTHrP regulation of intrauterine PTHrP: PTH/PTHrP receptor antagonism increases SHR fetal weight.
Placenta. 2004 Jan;25(1):53-61.

Young R, Wu F, Van de Water N, Ames R, Gamble G, Reid IR. Calcium sensing receptor gene A986S polymorphism and responsiveness to calcium supplementation in postmenopausal women. J Clin Endocrinol Metab 88:697-700, 2003

G Zhai, G Jones, C-H Ding, F Scott, F Cicuttini. The Genetic Contribution To Muscle Strength, Knee Pain, Cartilage Volume, Bone Size And Radiographic Osteoarthritis: A Sib Pair Study. *Arthritis and Rheumatism* 2004 50:805-10.

Zwerina J, Hayer S, Tohidast-Akrad M, Bergmeister H, Redlich K, Feige U, Dunstan C, Kollias G, Steiner G, Smolen J, Schett G. Single and combined inhibition of tumor necrosis factor, interleukin-1, and RANKL pathways in tumor necrosis factor-induced arthritis: effects on synovial inflammation, bone erosion, and cartilage destruction. *Arthritis Rheum.* 2004 Jan;50(1):277-90.

Zhai G, Stankovich J, Ding C, Scott F, Cicuttini F, Jones G. The genetic contribution to muscle strength, knee pain, cartilage volume, bone size, and radiographic osteoarthritis: a sibpair study. *Arthritis Rheum.* 2004 Mar;50(3):805-10.

Zochling J, Nguyen TV, March LM, Sambrook PN. Quantitative ultrasound measurements of bone: measurement error, discordance, and their effects on longitudinal studies. *Osteoporos Int.* 2004 Feb 13 [Epub ahead of print]

Zheng MH, King E, Kirilak Y, Huang L, Papadimitriou JM, Wood DJ, Xu J. Molecular characterisation of chondrocytes in autologous chondrocyte implantation. *Int J Mol Med.* 2004 May;13(5):623-8.