

Publications

Peer-Reviewed Research Articles

Vidal, C., and Cassar, M. (2008) A case of tri-allelic pattern at locus D3S1358 on chromosome 3p21 inherited from paternal grandparent. *Forensic Science International – Genetics* 2: 372 – 375.

Jaekle Santos, L.J., Xing, C., Barnes, R.B., Ades, L.C., Megarbane, A., **Vidal, C.**, Xuereb, A., Tarpey, P.S., Smith, R., Khazab, M., Shoubridge, C., Partington, M., Futreal, A., Stratton, M.R., Gecz, J., and Zinn, A.R. (2008) Refined mapping of X-linked reticulate pigmentary disorder and sequencing of candidate genes. *Human Genetics* 123: 469 – 476 (PMID: 18404279)

Cassar, M., Farrugia, C., and **Vidal, C.** (2008) Allele frequencies of 14 STR loci in the population of Malta. *Legal Medicine* 10: 153 – 156. (Epub ahead of print 24th Nov 2007; PMID: 18039589)

Vidal, C., Galea, R., Brincat, M., and Xuereb-Anastasi, A. (2007) Linkage to chromosome 11p12 in two Maltese families with a highly penetrant form of osteoporosis. *European Journal of Human Genetics* 15: 800 – 809 (PMID: 17377523)

Xuereb-Anastasi, A., and **Vidal, C.** (2007) The vitamin D receptor gene and osteoporosis. *Clinical Dermatology: Retinoids and other Treatments* 23: 18 – 21.

Vidal, C., Brincat, M., and Xuereb-Anastasi, A. (2007) Effects of polymorphisms in the collagen type 1 α 1 gene promoter and the C677T variant in the methylenetetrahydrofolate reductase gene on bone mineral density in postmenopausal women in Malta. *Balkan Journal of Medical Genetics* 10: 9 – 18.

Borg, J., Scerri, C.A., **Vidal, C.**, and Xuereb-Anastasi, A. (2007) There is no association between -318 (C/T) and +49 (A/G) CTLA4 gene polymorphisms and the coeliac condition in the Maltese population. *Balkan Journal of Medical Genetics* 9: 49 – 51.

Vidal, C., Brincat, M., and Xuereb-Anastasi, A. (2006) TNFRSF11B gene variants and bone mineral density in postmenopausal women in Malta. *Maturitas* 53: 386 – 395 (PMID: 16343827)

Vidal, C., Grima, C., Brincat, M., Megally, N, and Xuereb-Anastasi, A. (2003) Associations of polymorphisms in the vitamin D receptor gene (BsmI and FokI) with bone mineral density in Maltese postmenopausal women. *Osteoporosis International* 14: 923 – 928 (PMID: 14557853)

Articles in preparation or submitted for publication

Vidal, C., Borg, J., Xuereb-Anastasi, A., and Scerri, C.A. Variants within protectin (CD59) and CD44 genes linked to an inherited haplotype in a family with coeliac disease. (submitted)

Vidal, C., and Xuereb-Anastasi, A. A variant in the promoter region of TRAF6 gene increases gene expression in RAW264.7 cells (submitted)

Vidal, C., Cachia, A., Gatt, C., and Xuereb-Anastasi, A. Linkage of a synonymous variant in exon 9 of the CD44 gene in a family with osteoporosis. (in preparation)

Abstracts for Oral Presentation

Vidal, C., Galea, R., Brincat, M., and Xuereb-Anastasi, A. (2006) Linkage to a region on chromosome 11p12 in two Maltese families with severe osteoporosis. *Malta Medical Journal* 18: 46 – Presented at the Sixth Malta Medical School Conference – December 2006

Abstracts and Poster Presentations

Xuereb-Anastasi, A., Cachia, A., Gatt, C., and **Vidal, C.** (2008) Sequencing of genes in two families with high incidence of osteoporosis. *Osteoporosis International* (in press)

Vidal, C., Borg, J., Fenech, A., Xuereb-Anastasi, A., and Scerri, C.A. (2008) A silent mutation within protectin (CD59) gene and exon skipping in a family with coeliac disease. *European Journal of Human Genetics* 16: Supp 2, 243

Vidal, C., and Xuereb-Anastasi, A. (2008) A transversion in the tumour necrosis factor receptor associated factor 6 gene promoter increases gene expression in RAW264.7 cells. *Calcified Tissue International* 82: Supp 1, S148

Vidal, C., Borg, J., Felice, A.E., Xuereb-Anastasi, A., and Scerri, CA. (2007) A genome-wide linkage scan in an extended Maltese family with a high incidence of coeliac disease. *European Journal of Human Genetics* 15: Supp 1, 241

Vidal, C., Galea, R., Brincat, M., and Xuereb-Anastasi, A. (2007) TRAF6 gene variants in a family with a highly penetrant form of osteoporosis. *Calcified Tissue International* 80: Supp 1, S104

Vidal, C., Galea, R., Brincat, M., and Xuereb-Anastasi, A. (2006) Linkage to a region on chromosome 11 in two Maltese families with severe osteoporosis. *Osteoporosis International* 17: Supp 2, S219

Vidal, C., Galea, R., Brincat, M., and Xuereb-Anastasi, A. (2006) Linkage of a familial form of osteoporosis to chromosome 5q34. *European Journal of Human Genetics* 14: Supp 1, P1011

Vidal, C., Galea, R., Brincat, M., and Xuereb-Anastasi, A. (2006) A genome-wide linkage scan in a family with a highly penetrant form of osteoporosis. *Calcified Tissue International* 78: Supp 1, S123

Vidal, C., Borg, J., Felice, A.E., Xuereb-Anastasi, A., and Scerri, C.A. (2006) Linkage analysis in two Maltese families with a high incidence of coeliac disease. *Malta Medical Journal* 18 (December supp): 50

Cassar, M., and **Vidal, C.** (2006) Detection of *Chlamydia trachomatis* and *Neisseria gonorrhoea* in urine by real time PCR. *Malta Medical Journal* 18 (December supp): 67

Cassar, M., and **Vidal, C.** (2006) Detection of human papilloma virus in clinical samples by polymerase chain reaction (PCR). *Malta Medical Journal* 18 (December supp): 67

Vidal, C., Brincat, M., and Xuereb-Anastasi, A. (2005) The methylenetetrahydrofolate reductase (MTHFR) C677T polymorphism and bone mineral density in postmenopausal women in Malta. *Bone* 36: S245

Borg, J., Scerri, C.A., **Vidal, C.,** Felice, A.E., and Xuereb-Anastasi, A. (2005) Association of CTLA-4 polymorphisms with coeliac disease in the Maltese population. *European Journal of Human Genetics* 13 (5): 300 Supp 1, P1014

Vidal, C., Brincat, M., and Xuereb-Anastasi, A. (2004) Associations of polymorphisms in the promoter region of the osteoprotegerin gene and low bone mineral density in Maltese postmenopausal women. *Calcified Tissue International* 74 (4): S124

Vidal, C., Brincat, M., and Xuereb-Anastasi, A. (2003) Influences of vitamin D and estrogen receptor genes on bone mineral density in postmenopausal women in Malta. *Calcified Tissue International* 72 (4): 410

Vidal, C., Brincat, M., and Xuereb-Anastasi, A. (2002) Vitamin D receptor gene polymorphisms and bone mineral density in postmenopausal women in Malta. *Calcified Tissue International* 70 (4): 267