

Cuccia pubblicazioni
PUBBLICAZIONI DAL 1998

Damiani G, Capelli E, Comincini S, Mori E, Panelli S, Cuccia M (1998) Identification of mRNAs differentially expressed in lymphocytes following interleukin-2 activation. *Exp Cell Res* 245: 27-33.

Cisternino M, Dondi E, Martinetti M, Cuccia M, Lorini R, Salvaneschi L, Severi F (1998) Exaggerated 17-Hydroxy progesterone (17-OH) response to short term adrenal stimulation and evidence for CYP-21B gene point mutations in true precocious puberty. *Clin Endocrinol* 48: 555-560.

Lenzi M, Frisoni M, Mantovani V, Ricci P, Muratori L, Francesconi R, Cuccia M, Ferri S, Bianchi FB (1998) Haplotype HLA-B8, DR3 confers susceptibility to HCV-related mixed cryoglobulinemia. *Blood* 91: 2062-2066.

Capelli E, Damiani G, Panelli S, Comincini S, Cuccia M (1998) Expression of mRNA for the heat-shock protein in human LAK lymphocytes. *Eur J Immunogenet* 25: 87.

Brega A, Scacchi R, Cuccia M, Kirdar B, Peloso G, Corbo RM (1998) A study of fifteen protein polymorphism in a sample of the Turkish population. *Hum Biol* 70: 715-728.

Astofi P, Cuccia M, Martinetti M (1998) Parental HLA genes, hormone level and offspring sex ratio: a reply to James letter. *Hum Hered* 48: 293-294.

Martinetti M, Cuccia M, Salvaneschi L (1998) Caucasian Italian normal. In: "HLA 1998". P. Terasaki and D. Gjrtson eds. UCLA Tissue Typing Laboratory Press: 172-173.

Damiani G, Bardin M, Della Franca P, Panelli S, Pirovano S, Capelli E, Cuccia M (1998) Il sistema neuroendocrinoimmunitario e il controllo della biodiversità nelle popolazioni di animali superiori. In: *Biodiversità*. C. Delfino Editore pag. 1125-1128.

Larizza D, Martinetti M, Lorini R, Dugoujon JM, Tinelli C, Vitali L, Calcaterra V, Cuccia M, Severi F (1999) Parental segregation of autoimmunity in patients with Turner's syndrome: preferential paternal transmission ? *J Autoimmun* 12: 65-72.

Asti M, Martinetti M, Zavaglia C, Cuccia M, Gusberti L, Tinelli C, Cividini A, Bruno S, Ideo G, Mondelli MU, Silini E (1999) Human leukocyte antigen class II and III alleles and severity of hepatitis C virus -related chronic liver disease. *Hepatology* 29: 1272-1279.

Moulds JM, Brai M, Cohen J, Cortellazzo A, Cuccia M, Lin M, Sadallah S, Schifferli J, Truedsson L, Wu GW, Zhang F, Atkinson JP (1999) Reference typing report for Complement receptor 1(CR1). *Exp Clin Immunogenet* 15:291-294.

E. Capelli, R. Lodola, I. Campo, A. Lucchelli, M. Cuccia (1999) Cellular and molecular action of melatonin on lymphoid cells. *Neuroimmunomodulation* 6: 456.

Recalde H, Cuccia M, Oggionni T, Dondi E, Martinetti M, Luisetti M. (1999) Lymphocyte expression of human leukocyte antigen class II molecules in patients with chronic obstructive pulmonary disease. *Monaldi Arch Chest Dis* 54: 384-389.

Brazzelli V, Quaglini M, Martinetti M, Nolli G, Salvaneschi L, Cuccia M, Borroni G. (2000) A peculiar sequence motif in the alpha-1-domain of the HLA-C molecule in Psoriasis. *Dermatology* 200: 99-103.

Martinetti M, Dugoujon JM, Tinelli C, Cipriani A, Cortelazzo A, Salvaneschi L, Casali L, Semenzato G, Cuccia M, Luisetti M. (2000) HLA- Gm/km interaction in sarcoidosis. Suggestions for a complex genetic structure. *Eur Respir J* 16: 74-80.

Capelli E, Campo I, Cuccia M, Perotti C, Salvaneschi L. (2000) Gene expression in human lymphocytes following PUVA photopheresis. *Hum Immunol* 61: 223.

Brazzelli V, Baldini F, Borghini F, Nolli GL, Martinetti M, Pizzochero C, Cuccia M, Salvaneschi L, Tinelli C, Borroni G. (2000) HLA and psoriasis: a genetic study of northern italian patients. *G Ital Dermatol Venereol* 135: 147-152.

Martinetti M, De Silvestri A, Belloni C, Pasi A, Tinelli C, Pistorio A, Salvaneschi L, Rondini G, Avanzini MA, Cuccia M. (2000) Humoral response to recombinant Hepatitis B virus vaccine at birth: role of HLA and beyond. *Clin Immunol* 97: 234-240.

Luisetti M, Tinelli C, Martinetti M, Cuccia M, Beretta A, Semenzato G. (2000) Sarcoidosi In: *Genetica delle malattie respiratorie*. AIPO editore, pag 123-13.

Astolfi P, Cuccia M, Martinetti M. (2001) Paternal HLA genotype and offspring sex ratio (2001) *Hum Biol* 73: 315-318.

Zorzetto M, Campo I, Cortelazzo AG, Panelli S, Cuccia M (2001) Improved method for the allelic definition of C4A and C4B polymorphism (HLA class III). *Biotechniques*30: 976-982.

Franciotta D, Cuccia M, Dondi E, Piccolo G, Cosi V (2001) Polymorphic markers in MHC class II/III region: a study on Italian patients with myasthenia gravis. *J Neurol Sci* 190: 11-16.

De Silvestri A, Pasi A, Martinetti M, Belloni C, Tinelli C, Rondini G, Salvaneschi L, Cuccia M. (2001) Family study of non-responsiveness to hepatitis B vaccine confirms the importance of HLA class III C4A locus. *Genes Immun* 2:367- 372.

Damiani G, Cuccia M. (2001) HLA ed evoluzione. In: *HLA: immunogenetica e applicazioni in Medicina*. SIMTI edizioni, pag 245-257.

Cuccia M, Zorzetto M. (2001) Regione HLA di classe III. In: *HLA: immunogenetica e applicazioni in Medicina*. SIMTI edizioni, pag 57-74.

Zorzetto M, Cuccia M. (2001) Metodologie per lo studio dei polimorfismi del gene Bf, C4, TNF e LTA. In: *HLA: immunogenetica e applicazioni in Medicina*. SIMTI edizioni, pag 133-148.

Mantovani V, Dondi E, Larizza D, Cisternino M, Braglionni M, Viggiani M, Martinetti M, Cuccia M. (2002) Do reduced levels of adrenal 21-hydroxylase confer a survival advantage in fetuses affected by sex chromosome aberrations? *Eur J Hum Genet* 10:13-140.

Capelli E, Campo I, Panelli S, Damiani G, Santagostino Barbone MG, Lucchelli A, Cuccia M. (2002) Evaluation of gene expression in human lymphocytes activated in the presence of melatonin. *International Immunopharmacology* 2: 885,892

Mantovani V, Dondi E, Larizza D, Cisternino M, Braglionni M, Viggiani M, Martinetti M, Cuccia M. (2002) Do reduced levels of adrenal 21-hydroxylase confer a survival advantage in fetuses affected by sex chromosome aberrations? *Eur J Hum Genet* 10:137-140.

Zorzetto M, Bombieri C, Ferrarotti I, Medaglia S, Agostini C, Tinelli C, Malerba G, Carrabino N, Beretta A, Casali L, Pozzi E, Pignatti PF, Semenzato G, Cuccia MC, Luisetti M. (2002) Complement receptor 1 gene polymorphisms in sarcoidosis. *Am J Respir Cell Mol Biol* 27:17-23.

Belloni C, Avanzini MA, De Silvestri A, Martinetti M, Pasi A, Coslovich E, Autelli M, Masanti ML, Cuccia M, Tinelli C, Rondini G, Lorini R. (2002) No evidence of autoimmunity in 6-year-old children immunized at birth with recombinant hepatitis B vaccine. *Pediatrics* 110(1 Pt 1):e4.

Martinetti M, Luisetti M, Cuccia M. (2002) HLA and sarcoidosis: new pathogenetic insights. *Sarcoidosis Vasc Diffuse Lung Dis* 19:83-95.

Larizza D, Martinetti M, Dugoujon JM, Tinelli C, Calcaterra V, Cuccia M, Salvaneschi L, Severi F. (2002) Parental GM and HLA genotypes and reduced birth weight in patients with Turner's syndrome. *J Pediatr Endocrinol Metab* 15:1183-90.

Avanzini MA, Belloni C, De Silvestri A, Castellazzi AM, Marconi M, Moretta A, Montagna D, Martinetti M, Cuccia M, Rondini G, Ciardelli L, Maccario R (2003) Antigen-specific T cell response in infants after recombinant hepatitis B virus vaccination at birth: evaluation of T helper lymphocyte diversity. *Clin Immunol.* 107: 122-128.

Candore G, Modica MA, Lio D, Colonna-Romano G, Listi F, Grimaldi MP, Russo M, Triolo G, Accardo-Palumbo A, Cuccia M, Caruso C (2003) Pathogenesis of autoimmune diseases associated with 8.1 ancestral haplotype: a genetically determined defect of C4 influences immunological parameters of healthy carriers of the haplotype. *Biomed Pharmacother.* 57: 274-277.

Zorzetto M, Ferrarotti I, Trisolini R, Agli LL, Scabini R, Novo M, De Silvestri A, Patelli M, Martinetti M, Cuccia M, Poletti V, Pozzi E, Luisetti M. (2003) Complement receptor 1 gene polymorphisms are associated with idiopathic pulmonary fibrosis. *Am J Respir Crit Care Med.* Aug 168: 330-334.

Zorzetto M, Ricevuti G, Martinetti M, Gritti D, Gasparetto C, De Silvestri A, Salvaneschi L, Cuccia M. (2004).

" HLA and hypocomplementemia: the disadvantage of carrying the HLA-B35 and the silent alleles of the C4 complement component" . *Int J Immunopathol Pharmacol.*, 17: 307-316.

Falcone C, Campo I, Emanuele E, Buzzi MP, Zorzetto M, Sbarsi I, Cuccia M (2004)" Relationship between the " 374 T/A RAGE gene polymorphism and angiographic coronary artery disease" . *Int J Mol Med* 14, 6:1061-1065.

Carlo-Stella N, Lorusso L, Candura SM, Cuccia M. (2004) " La sindrome da stanchezza cronica" . *Recenti progressi in medicina*, Volume 95, Numero 11, Pag. 546-552

Falcone C, Emanuele E, D'Angelo A, Buzzi MP, Belvito C, Cuccia M, Geroldi D. Plasma levels of soluble receptor for advanced glycation end products and coronary artery disease in nondiabetic men (2005). *Arterioscler Thromb Vasc Biol.* 25:1032-1037.

Falcone C, Campo I, Emanuele E, Buzzi MP, Geroldi D, Belvito C, Zorzetto M, Sbarsi I, Cuccia M. " -374T/A polymorphism of the RAGE gene promoter in relation to severity of coronary atherosclerosis" (2005) *Clin Chim Acta.* 354:111-116.

De Filippi P, Badulli C, Cuccia M, De Silvestri A, Dametto E, Pasi A, Garaventa A, Brach del Prever A, Todesco A, Trizzino A, Danesino C, Martinetti M , Aricò M. (2006) Specific polymorphisms of cytokine genes are associated with different risks to develop single-system or multi-system childhood langerhans cell histiocytosis (LCH). *British Journal of Haematology*, 132: 784-787.

Martinetti M, Pacati I, Cuccia M, Badulli C, Pasi A, Salvaneschi L, Minola E, De Silvestri A, Iannone AM, Maccabruni A. (2006) Hierarchy of baby-linked immunogenetic risk factors in the vertical transmission of hepatitis C virus. *Int J Immunopathol Pharmacol.* 19:369-38.

De Silvestri A, Belloni C, De Amici M, Mazzola P, Zorzetto M, Martinetti M, Salvaneschi L, Cuccia M. (2006) Non classical HLA genes and non-HLA genes in a population of infants at familial risk of atopy. *Dis Markers*. 22:111-117.

Carlo-Stella N, Badulli C, De Silvestri A, Bazzichi L, Martinetti M, Lo Russo L, Bobardieri S, Salvaneschi L, Cuccia M (2006) A first study of cytokine genomic polymorphisms in CFS: positive association of TNF-857 and IFN gamma 874 rare alleles. *Clin.Exp.Rheumatol*. 24:179-182.

Bontadini A, Testi M, Cuccia M, Martinetti M, Carcassi C, Chiesa A, Cosentini E, Dametto E, Frison S, Iannone A, Lombardo C, Malagoli A, Mariani M, Mariotti L, Mascaretti L, Mele L, Miotti V, Nesci S, Ozzella G, Piancatelli D, Romeo G, Tagliaferri C, Vatta S, Andreani M, Conte R (2006) Distribution of killer cell immunoglobulin-like receptors genes in the Italian Caucasian population. *J.Transl.Med*.4:44.

Martinetti M, Hammer J, Asti M, Badulli C, D'Aronzo AM, Cuccia M, Moretta M, Maccario R, Ferrarotti I, Mondelli MU, Silini E, Cividini A, Salvaneschi L (2006) In vitro T-cell immune reactivity against promiscuous frames of hepatitis C virus core protein predicted by computational analysis. In: Hansen JA ed. *HLA 2004: immunobiology of the human MHC*. (2: 423-426). Seattle: IHWG Press (United States).

Capelli E, Tamburnotti C, Grassi M, Rossi A, Martinetti M, Salvaneschi L, Cuccia M (2006) Genetic study in Northern Italy and comparison with Western European populations. In: Hansen JA ed. *HLA 2004: immunobiology of the human MHC*. (2: 182-186). Seattle: IHWG Press (United States).

Sbarsi I, Falcone C, Boiocchi C, Campo I, Zorzetto M, De Silvestri A, Cuccia M (2007) Inflammation and atherosclerosis: the role of TNF and TNF receptors polymorphisms in coronary artery disease. *Int. J. Immunopathol Pharmacol*. 20: 145-154.

Damiani G, Campo I, Zorzetto M, Bozzi V, Disabella E, Caroli A, Ferrarotti I, D'Annunzio G, Pasi A, Martinetti M, Cuccia M (2007) Pro-inflammatory variants of DRB1 and RAGE genes are associated with susceptibility to Pediatric Type 1 Diabetes: a new hypothesis on the adaptive role of autoimmunity. *Biology Forum*. 100: 285-304.

Campo I, Morbini P, Zorzetto M, Tinelli C, Brunetta E, Villa C, Bombieri C, Cuccia M, Agostini C, Bozzi V, Facchetti A, Ferrarotti I, Mazzola P, Scabini R, Semenzato G, Pigantti PF, Pozzi E, Luisetti M (2007) Expression of receptor for advanced glycation end products in sarcoid granulomas. *American Journal of Respiratory and Critical Care Medicine*. 175:498-506.

Falcone C, Buzzi MP, Bramucci E, Emanuele E, Sbarsi I, Boiocchi C, Cuccia M. (2007) The -374 T/A variant of the RAGE gene promoter is associated with clinical restenosis after coronary stent placement. *International Journal of Immunopathology and Pharmacology*. 20:771-777.

Damiani G, Florio S, Panelli S, Capelli E, Cuccia M. (2008) The Bov-A2 retroelement played a crucial role in the evolution of ruminants. *Riv Biol*.101:375-404.

Cereda C, Boiocchi C, Bongioanni P, Cova E, Guareschi S, Metelli MR, Rossi B, Sbarsi I, Cuccia M, Ceroni M. (2008) TNF and sTNFR1/2 plasma levels in ALS patients. *J. Neuroimmunol*. 194: 123-131.

Capittini C, Martinetti M, Cuccia M. (2008) MHC variation, mate choice and natural selection: the scent of evolution. *Riv Biol*.101:463-480.

Carlo-Stella N, Bozzini S, De Silvestri A, Sbarsi I, Pizzocchero C, Lorusso L, Martinetti M, Cuccia M. (2009) Molecular study of receptor for advanced glycation endproduct gene promoter and identification of specific HLA haplotypes possibly involved in chronic fatigue syndrome. *Int J Immunopathol Pharmacol*.22(3):745-54.

Capittini C, Pasi A, Bergamaschi P, Tinelli C, De Silvestri A, Mercati MP, Badulli C, Garlaschelli F, Sbarsi I, Guarene M, Martinetti M, Salvaneschi L, Cuccia M. (2009) HLA haplotypes and birth weight variation: is your future going to be light or heavy? *Tissue Antigens*.74(2):156-63.

Boiocchi C, Zorzetto M, Sbarsi I, Pirota A, Schirinzi S, Falcone C, Cuccia M. (2009) CR1 genotype and haplotype involvement in coronary artery disease: the pivotal role of hypertension and dyslipidemia. *Int J Mol Med*.24(2):181-7.

Ortega-Hernandez OD, Cuccia M, Bozzini S, Bassi N, Moscovitch S, Diaz-Gallo LM, Blank M, Agmon-Levin N, Shoenfeld Y. (2009) Autoantibodies, polymorphisms in the serotonin pathway, and human leukocyte antigen class II alleles in chronic fatigue syndrome: are they associated with age at onset and specific symptoms? *Ann N Y Acad Sci*.1173:589-99.

Carlo-Stella N, Cuccia M. (2009) Demographic and clinical aspects of an Italian patient population with chronic fatigue syndrome. *Reumatismo*. 61:285-9.

Listì F, Caruso C, Di Carlo D, Falcone C, Boiocchi C, Cuccia M, Candore G. (2010) Association between platelet endothelial cellular adhesion molecule-1 polymorphisms and atherosclerosis: results of a study on patients from northern Italy. *Rejuvenation Res*. 13:237-41.

Boiocchi C, Bozzini S, Buzzi MP, Schirinzi S, Zorzetto M, Pelissero G, Cuccia M, Falcone C. (2011) Age of onset of myocardial infarction: is promoter polymorphism of the RAGE gene implicated? *Rejuvenation Res*. 14: 67-73.

Pasi A, Bozzini S, Carlo-Stella N, Martinetti M, Bombardieri S, De Silvestri A, Salvaneschi L, Cuccia M. (2011) Excess of activating killer cell immunoglobulin like receptors and lack of HLA-Bw4 ligands: a two edged weapon in chronic fatigue syndrome. *Mol Med Report*. 4:535-40.

Boiocchi C, Bozzini S, Zorzetto M, Pelissero G, Cuccia M, Falcone C. (2012) Association between two polymorphisms in the HLA-G gene and angiographic coronary artery disease. *Mol Med Report*. 5:1141-5.

Capittini C, Bergamaschi P, De Silvestri A, Marchesi A, Genovese V, Romano B, Kurici E, Guarene M, Badulli C, Pasi A, Martinetti M, Cuccia M, Salvaneschi L. (2012) Intragenomic conflict of maternal HLA haplotypes: a potential link between vigorous intrauterine growth and risk of autoimmunity in adulthood. *Mol Reprod Dev*. 79:162.

Boiocchi C, Maggioli E, Zorzetto M, Sinforiani E, Cereda C, Ricevuti G, Cuccia M. (2013) Brain-derived neurotrophic factor gene (BDNF) variants and Alzheimer's disease: an association study in an AD Italian population. *Rejuvenation Res*. 16: 57-66.

Maggioli E, Boiocchi C, Zorzetto M, Sinforiani E, Cereda C, Ricevuti G, Cuccia M. (2013) The Human Leukocyte Antigen Class III Haplotype Approach: New Insight in Alzheimer's Disease Inflammation Hypothesis. *Curr Alzheimer Res*. 10(10):1047-56.

Boiocchi C, Osera C, Monti MC, Ferraro OE, Govoni S, Cuccia M, Montomoli C, Pascale A, Bergamaschi R. (2014) Are Hsp70 protein expression and genetic polymorphism implicated in multiple sclerosis inflammation? *J Neuroimmunol*. pii: S0165-5728(14)00007-1.

Maggioli E, Boiocchi C, Zorzetto M, Mannarino S, Bossi G, Cuccia M. (2014) HLA class III genes involvement in Kawasaki disease: a case-control study in Caucasian population. *Int J Immunogenet*. 41(1):44-53.

Boiocchi C, Maggioli E, Monti MC, Zorzetto M, Sinforiani E, Cereda C, Ricevuti G, Cuccia M. (2015) The Possible Involvement of HLA Class III Haplotype (RAGE, HSP70 and TNF Genes) in Alzheimer's Disease. *Curr Alzheimer Res*. 12(10):997-1005.

Pistono C., Boiocchi C., Gagliardi S., Alvisi E., Cereda C., Cuccia M. Amyotrophic Lateral Sclerosis (ALS): a study on cytokine polymorphisms. (2016) *Int J Neurol Brain Disord.* 3(1): 1-3.