

Scientific papers in peer reviewed journals

- Armada A, Novo C, Pereira A, Puati A; Lopes A, do Rosário VE (2008) Development of a monoclonal antibody against a *Plasmodium chabaudi* antigen that cross-reacts with *Plasmodium falciparum*. *Exp Parasitology* (submitted)
- Caldeira RL, Gonçalves LM, Martins TM; Novo C, do Rosário VE, Domingos A (2008) *Plasmodium chabaudi*: expression of active recombinant chabaupain-1 and localization studies in *Anopheles* sp. *Exp. Parasitol* (accepted)
- Raposo S, Domingos A. (2008) Process and Characterization Milk-Clotting Aspartic proteinases from *Centaurea calcitrapa* cell suspension cultures. *Process Biochemistry* 43, 139-144.
- Marcelino JM, Nilsson C, Barroso H, Gomes P, Borrego P, Maltez, F, Rosado L, Doroana M, Antunes F, Taveira N. (2008) Envelope-specific antibody response in HIV-2 infection: C2V3C3-specific IgG response is associated with disease progression. *AIDS* 22, 2257-65
- Borrego P, Marcelino JM, Rocha C, Doroana M, Antunes F, Maltez, F, Gomes P, Novo C, Barroso H Taveira N. (2008) The role of the humoral immune response in the molecular evolution of the envelope C2, V3 and C3 regions in chronically HIV-2 infected patients. *Retrovirology* 5:78.
- Martins TM, Pedro OC, Caldeira RA, do Rosário VE, Neves L, Domingos A. (2008) Detection of bovine babesiosis in Mozambique by a novel seminested hot-start PCR method. *Vet Parasitol.* 153:225-30.
- Custódio, A.I., Cardoso, F.H., Félix, M.R., Clara, M.I., Novo, C. (2006) Monoclonal antibody to *Olive Latent Virus* 1. *Acta Virologica* 50, 273-274.
- Marcelino, J.M., Barroso, H., Gonçalves, F., Silva, S.M., Novo, C., Gomes, P., Camacho, R., Taveira, N. (2006) Use of a new Dual-Antigen Enzyme-Immunoassay to detect and characterize the Human Antibody Response to the Human Immunodeficiency virus type 2 envelope gp125 and gp36 glycoproteins. *Journal of Clinical Microbiology*, 44, 607-611.
- Salvador, S.M., Novo, C., Domingos, A. (2006) Evaluation of the presence of aspartic proteases from *Centaurea calcitrapa* during seed germination. *Enzyme and Microbiol. Tech.* 38, 893-898.
- Martins, T.M., Domingos, A., Berry, C., Wyatt, D.M. (2006) The Activity and Inhibition of the Food Vacuole Plasmeprin from the Rodent Malaria Parasite *Plasmodium chabaudi*. *Acta Tropica* 97, 212–218.
- Cardoso, F.H., Armada, A., Fonseca, A.M., Santos, M.T., Sequeira, J., Clemente, A., Sequeira, O., Novo, C. (2005) Sequences of the N-termini of coat proteins of Portuguese *Zucchini yellow mosaic virus* isolates and of an epitope recognized by a monoclonal antibody. *Journal of Plant Pathology*, 87, 229-232.
- Martins, S., Karmali, A., Andrade, J., Custodio, A., Serralheiro, M.L. (2005) Characterization of Monoclonal Antibodies Against Altered (T103I) Amidase From *Pseudomonas aeruginosa*. *Mol Biotechnol.* 30, 207-220.
- Lourenço, P.M.L., Almeida, T, Mendonça, D., Simões, F., Novo, C. (2004) Searching for nitrile hydratase using the Consensus-Degenerate Hybrid Oligonucleotide Primers strategy. *Journal of Basic Microbiology* 44, 203-214.
- Martins, T.M., Novo, C., do Rosário, V.E., Domingos, A. (2003) Aspartic proteases from *Plasmodium chabaudi*: a model for human malaria. *Acta Tropica* 89, 1-12.

- Novo, C., Tata, R., Clemente, A., Brown, P.R. (2003) *Burkholderia* genome analysis reveals new enzymes belonging to the nitrilase superfamily. The amidase of *Burkholderia cepacia* (hospital isolate). *Int. J. Biol. Macromol.* 33, 175-182.
- Martins, T.M., Domingos, A., Novo, C., Lourenço, P.M.L. (2003) Effect of *Agrobacterium rhizogenes* infection on in vitro rooting of *Vitis vinifera*. *Vitis* 42, 159–161.
- Novo, C., Farnaud, S., Tata, R., Clemente, A., Brown, P.R. (2002) Support for a three-dimensional structure predicting a Cys-Glu-Lys catalytic triad for *Pseudomonas aeruginosa* amidase comes from site-directed mutagenesis and mutations altering substrate specificity. *Biochem. J.* 365, 731-738.
- Lourenço, P.M.L., de Castro, S., Martins, T.M., Clemente, A., Domingos, A. (2002) Growth and proteolytic activity of hairy roots from *Centaurea calcitropa*: effect of nitrogen and sucrose. *Enzyme and Microbial Technology* 31, 242-249.
- Novo, C., Simões, F., Mendonça, D., Matos, J., Clemente, A. (2001) Primary structure deduction and molecular modelling from a cDNA of a cellobiohydrolase-like protein from the white-rot fungus *Coriolus versicolor*. *IJBM* 28, 285-292.
- Clemente, A., Domingos, A., Grancho, A.P., Iley, J., Moreira, R., Neres, J., Palma, N., Santana, A.B., Valente, E. (2001) Design, synthesis and stability of N-acyloxymethyl and n-aminocarbonyloxymethyl-2-azetidiones as human leukocytes elastase inhibition. *Bioorganique Medicinal Chemistry Letters* 11, 1065–1068.
- Marcelino, J., Novo, C., Picotez, F., Moniz, J., Clemente, A., Taveira, N. (2001) Production and characterization of a mouse monoclonal antibody against the Gap p26 protein of human immunodeficiency virus type 2: identification of a new antigenic epitope. *AIDS Research and Human Retroviruses* 17, 1279-1284.
- Novo, C., Karmali, A., Clemente, A., Brown, P.R. (2001) A monoclonal antibody specific for the amidase of *Pseudomonas aeruginosa*. *Hybridoma* 20, 273-279.
- Novo, C., Domingos, A., Karmali, A. (2001) Purification and characterization of monoclonal antibodies against the free α subunit of Human chorionic gonadotrophin, *Molecular Biotech.* 17, 119-128.

Proceedings of scientific meetings

- Caldeira, R.L., Martins, T.M., Silveira, H., do Rosário, V., Novo, C., Domingos, A. (2006) Cystein Proteases from *Plasmodium chabaudi* an important Target on Malaria Therapy, *International Journal of Infectious Diseases*, vol 10 - supl. 1: S298.
- Rocha, C., Barroso, H., Bártolo, I., Marcelino, J., Rosado, L., Taveira, N. (2006) Evolução molecular do gene env do HIV-2 e colapso do sistema imunitário em doentes infectados por via vertical. Livro do 7 Congresso Virtual HIV/AIDS.
- Costa, M.C., Eleutério, I., Schmidt, R.R., Ritter, G., Ramos, S.S., Alves, S., Green, L., Ley, S., Marcelo-Curto, M.J., Cardoso, F. (2006) Synthesis and Activities of Quillaja Saponins Analogs as Immunopotentiators, *Medicinal Chemistry in the 21st Century*, Faculdade de Farmácia, Universidade de Lisboa, Outubro.
- Cruz, A., Nonaka, L., Domingos, A., Suzuki, S., Mendo, S. (2006) Tributyltin (TBT) resistance bacterium *Aeromonas veronii*: isolation of TBT resistance genes(s) and protein(s) involved in the resistance. In Proceedings do Congresso “COE International Symposium in Ehime Center for Marine Environmental Studies (CMES)”, Novembro, Ehime University, Matsuyama, Japan.

- Barroso, H., Marcelino, J., Novo, C., Taveira, N. (2003) Produção e caracterização de proteínas do invólucro do HIV-2 ALI: contribuição para a produção de uma vacina contra o HIV-2. 3rd HIV-AIDS Virtual Congress, Outubro.
- Ferreira, S.M.S., Custódio, A.I., Duclos, J., Clemente, A., Novo, C. (2001) A monoclonal antibody against the cinnamomin from *Phytophthora cinnamomi*. 11th Congress of MPU/3rd Congress of SPF, Évora.
- Sousa, E., Cardoso, F., Lourenço, M., Guimarães, M., Calado, C. (2001) Application of nested-PCR and RFLP analysis on grapevine portuguese varieties and *Scaphoideus titanus* Ball for the detection of *Flavescence dorée phytoplasma*. 11th Congress of MPU/3rd Congress of SPF, Évora.
- Cardoso, F., Pol, L., Clemente, A. (2001) Efficiency of different cellulose matrices for the purification of viral dsRNA. 11th Congress of MPU/3rd Congress of SPF, Évora.

Oral communications at scientific meetings

- Marcelino, E, Martins, TM, Morais, JB, Cortes, H, Leitão, A, Novo, C. (2008) Expression of recombinant *Besnoitia besnoiti* protein disulfide isomerase and production of specific monoclonal antibodies. 5th annual workshop COST action 857-Apicomplexan Biology in the Post-Genomic Era. 27-31 May, Crete, Greece.
- Helena Skar, Pedro Borrego, José Marcelino, Karin Wilbe, Annette Alaeus, Cheila Rocha, Helena Barroso, Nuno Taveira, Thomas Leitner, Jan Albert. (2008) The rate of HIV-2 evolution. Oral presentation, 42 at the 15th International HIV Dynamics & Evolution. Santa Fe, New Mexico, USA.
- Tiago M. Martins, Virgílio E. do Rosário, Luis Neves, Ana Domingos (2007) Development of a new Hot-start PCR method for the detection of bovine Babesiosis in Mozambique. 3rd general ICTTD Meeting, September 24-28, Zanzibar, Tanzânia
- Caldeira, R., Martins, T., Silveira, H., do Rosário, V., Novo, C., Domingos, A. (2006) Chabaupain-1 a cystein protease can be detected in protein midgut extracts of *Plasmodium* infected anopheles mosquitoes. 3rd Annual Joint Meeting Cost Action B22-Drug Discovery & Development for Parasitic Diseases, 1 a 4 Outubro, Atenas, Grécia.
- Gaspar, J., Custódio, A., Novo, C. (2006) *Olive mild mosaic virus* antibodies from a phage display library, SI 3, XV Congresso Nacional de Bioquímica, Aveiro.
- Domingos, A., Gabriel, A., Silva Laires, R., do Rosário, V.E., Almeida, P.G., Novo, C., Silveira, H. (2004) Serine proteases involved in the mosquito immune response. 2nd Annual Meeting of the Portuguese Proteomic Network-Procura, Lisboa.
- Cardoso, F., Baptista, C., Sousa, E., Novo, C. (2003) New monoclonal antibodies developed against dsRNA for diagnostic in grapevine and fruit trees viruses. 14th Meeting of the International Council for the study of virus-like diseases of the grapevine (ICVG) Bari, Italy.
- Almeida, T., Lourenço, PML, Mendonça, D., Simões, F., Novo, C. (2003) Amidase/Nitrile hydratase operon from *Agrobacterium tumefaciens*. 6^o International Symposium on Biocatalysis and Biotransformations, Cost D25 Workshop, p.342, Olomouc, Check Republik.
- Marcelino, J., Silva, S., Barroso, H., Novo, C., Taveira, N. (2003) Murine monoclonal antibodies against envelope of HIV-2 primary isolate from Guinea-Bissau. 1^o Congresso da Sociedade Portuguesa de Ciências Farmacêuticas, O-15, Lisboa.

- Domingos, A (2002) Recombinant aspartic proteases from *P. chabaudi* for the development of new malaria therapeutic agents. 3rd European Congress on Tropical Medicine and International Health, Acta Tropica, MoWs017, Lisboa.
- Lourenço, P (2002) Nitrile hydratase from *A. tumefaciens* d3 – Sequence and structure.. 1st meeting of the COST Working Group D25/002/02 (Nitrile and amide-hydrolysing enzymes as tools in Organic Chemistry, Estugarda, Alemanha.
- Martins. T.M., Wyatt, D., Novo, C., do Rosário, V.E., Berry, C., Domingos, A. (2002) Expression of the *Plasmodium chabaudi* haemoglobinase plasmepsin-1. XIII Congresso Nacional da Sociedade Portuguesa de Bioquímica, S10(CS1) p. 111, Lisboa.
- Martins, T.M., Ferreira, J., Novo, C., Domingos, A., Rosário, V.E. (2001) Rodent parasite *P. chabaudi* as a model for proteinases in human malaria. Seminário “Malaria Research Activities in Portugal”, Centro de Malária e Outras Doenças Tropicais”, 19 de Novembro, Lisboa.
- Armada, A., Novo, C., Hommel, M., Rosário, V.E. (2001) Characterization of *Plasmodium* spp antigens in the urine of infected patients. Seminário “Malaria Research Activities in Portugal”, Centro de Malária e Outras Doenças Tropicais”, 19 de Novembro, Lisboa.
- Fonseca, A., Armada, A., Cardoso, F., Novo, C. (2001) “The use of a phage display library for the determination of the epitopes recognized by monoclonal antibody against plant virus ZYMV”, Micro2001, CO18, Congresso Nacional de Microbiologia, Póvoa do Varzim.

Communications in panel (poster)

- Gonçalves, LMD, Caldeira, RL, Martins, TM, do Rosário, V, Novo, C, Domingos, A. Expression of soluble active recombinant chabaupain-1 from *Plasmodium chabaudi*. 5th annual workshop COST action 857-Apicomplexan Biology in the Post-Genomic Era. 27-31 May, Crete, Greece, 2008
- José Marcelino, Manuela Doroana, Fernando Maltez, Lino Rosado, Helena Barroso, Perpétua Gomes, Charlotta Nilsson and Nuno Taveira. Evolution of the binding antibody response against the envelope gp36 and gp125 glycoproteins in HIV-2 infection. Poster X7-239 presented at the Keystone Symposia “HIV Vaccines: Progress and Prospects”. Banff, Alberta, Canada, 2008.
- Pedro Borrego, José Marcelino, Cheila Rocha, Manuela Doroana, Francisco Antunes, Fernando Maltez, Helena Barroso, Nuno Taveira. Interplay between the immune response to the envelope glycoproteins and viral evolution in chronic HIV-2 infection. Poster X7-115 presented at the Keystone Symposia “HIV Vaccines: Progress and Prospects”. Banff, Alberta, Canada, 2008.
- Cheila Rocha, Helena Barroso, José Marcelino, Inês Bártolo, Lino Rosado, Nuno Taveira. Molecular and phenotypic evolution of HIV-2 in two children infected by mother-to-child transmission. Poster X8-324 presented at the Keystone Symposia “HIV Pathogenesis”. Banff, Alberta, Canadá, 2008
- Tiago M. Martins, Carlos Novo, Virgílio E. do Rosário, Ana Domingos . New cysteine proteases from the cattle parasite *Babesia bigemina*. Drug Development for Parasite Diseases - B22 Annual Congress, 2007, 10 – 13 June 2007, University of Dundee, Scotland, UK.
- Tiago M. Martins, Carlos Novo, Virgílio E. do Rosário, Luis Neves, Ana Domingos. Bovine Babesiosis in Mozambique detected by a novel Nested Duplex PCR method. Apicomplexan Biology in the post-genomic era

- Nascimento, T, Cardoso, F., Rego, C., Oliveira, H. Presence of double-stranded RNA molecules in *Cylindrocarpon liriodendri* isolates infecting grapevine. *Phytopathologia Mediterranea*, 46,120. - COST Action 857, 4 st Annual Workshop Porticcio, Ajaccio, France, May 4-7 th, 2007.
- Pedro Borrego, José Marcelino, Cheila Rocha, Manuela Doroana, Fernando Maltez, Helena Barroso, Nuno Taveira: Intra-patient molecular evolution of the env gene in HIV-2 infection. Poster P24 apresentado no XIII International Bioinformatics Workshop on Virus Evolution and Molecular Epidemiology, Lisboa, 2007.
- Nuno Taveira, José Marcelino, Helena Barroso, José Casanovas. Identificação de cinco casos de infecção por VIH-2 em Moçambique utilizando o novo teste ELISA-HIV2. Poster apresentado no Congresso Nacional dos Farmacêuticos 2007, Lisboa, 8 - 10 de Março de 2007
- Sousa, E.; Baltazar, C.; Bianco, P.; Casati, P. Cardoso, F. Xavier, A. & Carlos, C. (2007). Detecção do fitoplasma *Flavescence Dorée* em videira e no seu vector (*Scaphoideus titanus* Ball) em Portugal. 7º Simpósio de Vitivinicultura do Alentejo. 23-25 Maio, pp 86-93.
- Morais, J.B., Martins, T.M., Marcelino, E., Cortes, H., Leitão, A., Novo, C. (2006) PDI is expressed in *Besnoitia besnoiti*. PI.15, XV Congresso Nacional de Bioquímica, Aveiro.
- Custódio, A.I., Novo, C., Torrance, L, Ziegler, A. (2006) Single Chain Antibodies against Olive Trees Virus World Congress of International Association for Plant Tissue Culture and Biotechnology, Beijing, China.
- Caldeira, R.L., Martins, T.M., Silveira, H., do Rosário, V., Novo, C., Domingos, A. (2006) Cystein Proteases from *Plasmodium chabaudi* an Important Target on Malaria Therapy. 12th International Congress on Infectious Diseases, 15 a 18 de Junho, Lisboa, Portugal.
- Caldeira, R., Martins, T., Silveira, H., do Rosário, V., Novo, C., Domingos, A. (2006) Cystein proteases from *Plasmodium* as therapeutic targets. 3rd Annual Workshop COST-European Cooperation in the field of Scientific and Technical Research- Action 857, 17 a 20 de Maio, Dresden, Alemanha.
- Nascimento, T., Cardoso, F., Rego, C., Oliveira, H. (2006) Presence of double-stranded RNA molecules in *Cylindrocarpon liriodendri* isolates infecting grapevine. 5h International workshop on grapevine trunk disease, Setembro, Califórnia, USA.
- Marcelino, J., Doroana, M., Maltez, F., Rosado, L., Gomes, P., Nilsson, C., Taveira, N. (2006) Resposta humoral contra as glicoproteínas do invólucro gp125 e gp36 em doentes infectados por VIH-2: impacto da terapêutica antiretroviral. Poster P1.52, VIII Congresso Nacional de Doenças Infecciosas e 6º Congresso Nacional Sobre Sida, Porto.
- Rocha, C., Barroso, H., Bártolo, I., Marcelino, J., Rosado, L., Taveira, N. (2006) Evolução intra-hospedeiro do Env do VIH-2 na infecção vertical. Poster P1.19, VIII Congresso Nacional de Doenças Infecciosas e 6º Congresso Nacional Sobre Sida, Porto.
- Rocha, C., Barroso, H., Bártolo, I., Marcelino, J., Rosado, L., Taveira, N. (2006) Genetic evolution of the HIV-2 env in a patient with fast disease progression. Poster X5-343, Keystone Symposia HIV Pathogenesis. Keystone Resort, Keystone, Colorado, EUA.
- Marcelino, J.M., Barroso, H., Gonçalves, F., Silva, S.M., Novo, C., Gomes, P., Camacho, R., Taveira, N. (2005) A sensitive and specific ELISA assay for the detection of the antibody response to the HIV-2 envelope glycoproteins in single and dual HIV infections. Poster (MoPe15.2C13), 3rd IAS Conference on HIV Pathogenesis and Treatment. Rio de Janeiro, Brasil.

- Camacho, R., Oliveira, C., Martins, T., Reis, Y., Fazendeiro, I., Cortes, H., Leitão, A., Novo, C. (2005) Identificação de um gene putativo de isomerase dissulfureto (PDI) em *Besnoitia besnoiti* Congresso de Ciências Veterinárias, Poster 92, Lisboa.
- Martins, S., Andrade, J., Karmali, A., Custódio, A.I., Serralheiro, M.L. (2005) The use of polyol-responsive monoclonal antibodies in immunoaffinity chromatography and as a probe for unfolding of wild-type and altered (T103I) amidase from *Pseudomonas aeruginosa*. Journal of Biotechnology 118: S24-S24 Suppl. 1 Aug.
- Carranca, C; de Varennes, A; Neto, C; Domingos, A; Sobreiro, J; Baeta, J (2005) Fertilizer N value of *Lupinus albus* L. 'Estoril', Encontro Anual da Ciência do Solo, 29 de Junho a 1 de Julho, Castelo Branco.
- Martins, T., Caldeira, R., Pombo, J., Afonso, A., Cravo, P., do Rosário, V., Novo, C., Berry, C., Domingos, A. (2004) *Plasmodium* proteases as targets for malaria therapy. 1st Annual meeting for the COST Action 857, P 40, Lisboa.
- Martins, T., Teixeira, S., Caldeira, R., Leitão, A., Novo, C., Domingos, A. (2004) *Babesia* proteases as targets for veterinary therapy. 1st Annual meeting for the COST Action 857, P 41 Lisboa.
- Armada, A., Fonseca, T., Puaty, A., do Rosário, V., Novo, C. (2004) Detection of an antigen in serum of mice infected with *Plasmodium chabaudi*. 1st Annual meeting for the COST Action 857, P 28, Lisboa.
- Prata, S., Martins, T.M., Domingos, A., do Rosário, V.E., Novo, C. (2004) Protein disulfide isomerase as target for chemotherapy. Isolation and sequencing of the protein disulfide isomerase from *Plasmodium chabaudi*. PJ.46, XIV Congresso Nacional de Bioquímica, Vilamoura, Portugal.
- Madeira, R., Cardoso, F., Novo, C. (2004) Monoclonal antibodies with catalytic activity towards viral dsRNA. PJ.30, XIV Congresso Nacional de Bioquímica, Vilamoura, Portugal. Marcelino, J., Antunes, R., Barroso, H., Lourenço, M.A., Rosado, L., Novo, C., Taveira, N. (2004) The role of neutralizing antibodies in the disease evolution of children infected by HIV-2-transmitting mother. Keystone Symposia, Whistler, 12-18 Abril, Canadá. Poster X8-305.
- Rocha, C., Bártolo, I., Marcelino, J., Barroso, H., Rosado, L., Taveira, N. (2004) Evolução do invólucro do VIH-2 numa infecção em progressão. V Congresso Nacional sobre SIDA, Figueira da Foz, 10-13 de Outubro. Portugal, Poster A41.
- Domingos, A., Gabriel, A., Laires, R.S., do Rosário, V.E., Almeida, P.G., Novo, C., Silveira, H. (2004) Serine proteases involved in the mosquito immune response. 2nd Annual Meeting of Portuguese Proteomic Network – ProCura, 29 de Novembro, Lisboa, Portugal.
- Pereira, A., Armada, A., Rosário, V.E., Novo, C. (2003) Detection of an high molecular weight circulating antigen from *Plasmodium chabaudi*. X Congresso Nacional de Biotecnologia-Biotec2003, Lisboa, Portugal.
- Pombo, J.L., Martins, T.M., Caldeira, R.A., Cravo, P.V., do Rosário, V.E., Novo, C., Domingos, A. (2003) Degradation of haemoglobin by recombinant aspartic proteinase from *Plasmodium chabaudi*, plasmepsin I. X Congresso Nacional de Biotecnologia-Biotec2003, Lisboa, Portugal.
- Teixeira, P., Martins, T., Leitão, A., do Rosário, V.E., Novo, C., Domingos, A. (2003) New aspartic proteases from the cattle parasite *Babesia bovis*. S. X Congresso Nacional de Biotecnologia-Biotec2003, Lisboa, Portugal.

- Martins, T.M., Wyatt, D., Afonso, A.J., do Rosário, V.E., Novo, C., Berry, C., Domingos, A. (2003) Activity of the *Plasmodium chabaudi* recombinant haemoglobinase plasmepsin I. X Congresso Nacional de Biotecnologia-Biotec2003, Lisboa, Portugal.
- Lopes, A., Teixeira e Costa, F., Carvalho, F., João Galvão, M^a, Novo, C. (2003) Detecção do depósito amilóide por cintigrafia com o componente P na polineuropatia amiloidótica familiar tipo português: Purificação do componente P. X Congresso Nacional de Biotecnologia-Biotec2003, Lisboa, Portugal.
- Baptista, C., Cardoso, F., Novo, C. (2003) dsRNA purification by antibody affinity chromatography. X Congresso Nacional de Biotecnologia-Biotec2003, Lisboa, Portugal.
- Custódio, A., Cardoso, F., Novo, C., Felix, M.R., Clara, I. (2003) Isolation of scFv from TOMLISON I+J antibody library against *Olive Latent virus* 1. X Congresso Nacional de Biotecnologia-Biotec2003, Lisboa, Portugal.
- Caldeira, R.A., Martins, T.M., do Rosário, V.E., Novo, C., Domingos, A. (2003) Recombinant expression of the *Plasmodium chabaudi* cysteine protease chabaupain I. X Congresso Nacional de Biotecnologia-Biotec2003, Lisboa, Portugal.
- de Sousa, E., Cardoso, F., Casati, P., Bianco, P.A., Guimarães, M., Pereira, V. (2003) Detection and identification of phytoplasmas belonging to 16rV-D in *Scaphoideus titanus* adults in Portugal. 14th Meeting of the International Council for the study of virus-like diseases of the grapevine (ICVG), Bari, Italy.
- Martins, T.M., Wyatt, D., Cravo, P.V., Novo, C., Berry, C., Domingos, A. (2003) Expression and activity of the *Plasmodium chabaudi* recombinant haemoglobinase plasmepsin I. 11th European Congress on Biotechnology, P620, Basel, Switzerland.
- Lourenço, P.M.L., Almeida, T., Mendonça, D., Simões, F., Novo, C. (2003) Nitrile hydratase PCR detection from soil metagenome. Metagenomics, from microbial diversity to function, P-9, p.40, Darmstad, Alemanha.
- Marcelino, J., Barroso, H., Novo, C., Antunes, R., Matoso, P., Nilsson, C., Bjorling, E., Taveira, N. (2003) Neutralizing immune response in mice immunized with envelope glycoproteins from the primary isolate HIV2ALI, Keystone Symposia, P430, Alberta, Canadá.
- Marcelino, J., Barroso, H., Moniz-Pereira, J., Novo, C., Taveira, N. (2002) Immunogenicity of the envelope glycoproteins of the primary isolate HIV-2ALI, HIV-1 Protection and Control by vaccination Meeting, Keystone, Colorado, USA, P310.
- Martins, T.M., Caldeira, R.A., do Rosário, V.E., Novo, C., Domingos, A. (2002) The first cysteine protease found in *Plasmodium chabaudi*, a rodent malaria parasite.. 3rd European Congress on Tropical Medicine and International Health, Acta Tropica, P080, Lisboa.
- Armada, A., do Rosário, V.E., Novo, C., Hommel, M (2002) Characterization of a 45Kda glycoprotein in urine of patients with malaria.. 3rd European Congress on Tropical Medicine and International Health, Acta Tropica, P081, Lisboa.
- Armada, A., do Rosário, V.E., Novo, C., Domingos, (2002) Preliminary results on the presence of proteases on malaria patients urine. A. 3rd European Congress on Tropical Medicine and International Health, Acta Tropica, P131, Lisboa.
- Martins, T.M., do Rosário, V.E., Novo, C., Domingos, A. (2002) Aspartic proteases of the rodent malaria parasite *Plasmodium chabaudi*. 3rd European Congress on Tropical Medicine and International Health, Acta Tropica, P142, Lisboa.
- Pires, C., Domingos, A., Batista, I. (2002) Purification and characterization of leafscale gulper shark (*Centrophorus squamosus*) pepsinogen. 32nd WEFTA Meeting, 13-15 May, Galway, Ireland.

- Caldeira, R., Martins, T.M., Novo, C., do Rosário, V.E., Domingos, A. (2002) Cysteine proteases from the rodent parasite *Plasmodium chabaudi*: potential model for cysteine proteases of human malaria parasites. XIII Congresso Nacional da Sociedade Portuguesa de Bioquímica, S10(P2) p. 112, Lisboa.
- Cardoso, F., Baptista, C., Novo, C (2002) Detection of endogen dsRNA - comparative methods.. XIII Congresso Nacional da Sociedade Portuguesa de Bioquímica, S9(P17) p. 105, Lisboa.
- Novo, C., Martins, T.M., Caldeira, R.A., do Rosário, V.E., Domingos, A. (2002) Theoretical models of *Plasmodium chabaudi* proteases. XIII Congresso Nacional da Sociedade Portuguesa de Bioquímica, S6(P15) p 70, Lisboa.
- Almeida T., Lourenço, P.M.L., Mendonça, D., Simões, F., Novo, C (2002) Nitrile hydratase from *Rhizobium radiobacter*. Elucidation of the nucleotide sequence. XIII Congresso Nacional da Sociedade Portuguesa de Bioquímica, S6(P40) p. 76, Lisboa.
- Cardoso, F., Custódio, A., Novo, C. (2002) Selection of scFv and peptide binding phages against dsRNA from phage display libraries using paramagnetic particles. XIII Congresso Nacional da Sociedade Portuguesa de Bioquímica, S9(P3) p. 102, Lisboa.
- Pombo, J.L., do Rosário, V.E., Novo, C., Domingos, A. (2002) Production of multiple antigenic peptides for aspartic proteases from *Plasmodium chabaudi* immunolocalization. XIII Congresso Nacional da Sociedade Portuguesa de Bioquímica, S9(P29) p. 108, Lisboa.
- Custódio, A.I., Cardoso, F., Novo, C., Félix, M.R., Clara, M.I. (2002) Production of monoclonal antibodies towards *Olive latent virus 1*. XIII Congresso Nacional da Sociedade Portuguesa de Bioquímica, S9(P15) p. 105, Lisboa.
- Pires, C., Domingos, A., Batista, I. (2002) Pepsinogen from leafscale gulper shark (*Centrophorus squamosus*): Purification and characterization. XIII Congresso Nacional da Sociedade Portuguesa de Bioquímica, S6(P53) p. 80, Lisboa.
- Martins, T.M., Dias, C., Ferreira, J., Novo, C., Domingos, A., Rosário, V.E. (2001) Rodent parasite *P. chabaudi* a model for proteinases in human malaria, FEBS 27th Meeting, Lisboa, EBJ 268, Supplement 1, PW1-027.
- Martins, T.M., Lourenço, P.M.L., Domingos, A., Novo, C. (2001) Effect of *Agrobacterium rhizogenes* infection on in vitro rooting of *Vitis vinifera*. Confirmation of the transgenic nature of the roots. Congresso Nacional de Microbiologia, Póvoa do Varzim, P147.
- Ferreira, S.M.S., Custódio, A.I., Duclos, J., Clemente, A., Novo, C (2001) A monoclonal antibody against the cinnamomin from *Phytophthora cinnamomi*. 11th Congress of MPU/3rd Congress of SPF, Évora, P18.

Divulging papers

- .“Método inovador detecta vírus em Oliveira” publicado na Revista Frutas, Legumes e Flores, número especial Olival, Setembro/Outubro, 2007
- “Kit português simplifica detecção de vírus” publicado na Revista Frutas, Legumes e Flores, número especial Vinha, Dezembro, 2004.