

1. PERSONAL INFORMATION

Name: Ana Isabel de Melo Azevedo Neto

Birth date: 11/09/63

Naturality: Lajes do Pico, Açores

Nationality: Portuguese

Professional address: Departamento de Biologia, Universidade dos Açores, Campus de Ponta Delgada, Apartado 1422, 9501-801 Ponta Delgada

Telephone: +351 296 650106, Fax: +351 296 650100,

Correio electrónico: aneto@uac.pt

2. ACADEMIC INFORMATION

2012 – Associação, Universidade dos Açores, Marine Biology.

2007 – Agregação, Universidade dos Açores, Marine Botany.

1997 – PhD, Universidade dos Açores, Marine Biology.

1987 – Graduation in Biology, Faculdade de Ciências, Universidade de Lisboa.

3. PRESENT POSITION

Since December 2012 - Professora associada com agregação, Departamento de Biologia, Universidade dos Açores (since 18-12-2012).

4. PRIOR POSITIONS

2007 - 2012 - Professora auxiliar com agregação, Departamento de Biologia, Universidade dos Açores (27-04-2007 – 17-12-2012).

1997-2007 – Professora auxiliar at Departamento de Biologia, Universidade dos Açores (10-06-1997 – 26-04-2007).

1997-1991 – Assistente at Departamento de Biologia, Universidade dos Açores (13-04-1991 - 09-06-1997; DR 130, 2ª Série, 7/6/91).

1991-1987 – Assistente-estagiária at Departamento de Biologia, Universidade dos Açores (15-11-1987 - 12-04-1991; DR 35, 2ª Série, 11/2/88).

5. AREA OF SCIENTIFIC ACTIVITY & CURRENT RESEARCH INTERESTS

5.1. Domains of specialization

Coastal Ecology – ecology and conservation of littoral habitats.

Marine Botany – taxonomy, systematics, reproductive biology and algal biotechnology

5.2. Current research interests

With a background on marine botany and coastal ecology, and having started with studies of characterization of coastal communities, ongoing research investigates:

- (i) the ecological mechanisms involved in structuring littoral communities;
- (ii) how temporal variations in diversity of coastal communities reflect the isolation of the Azores islands;
- (iii) how changes in coastal habitats influence local and regional patterns of biodiversity;

- (iv) how habitat enhancements can increase the abundance of ecologically and economically important littoral resources.

Also involved with research on the:

- biotechnological potential of algal resources, namely nutritional and pharmacological potential of selected marine algal species, and microalgae productivity using photobioreactors.
- aquaculture potential of selected Azorean littoral resources.

6. SUPERVISING EXPERIENCE

6.1. Post Doctoral Researchers

Population biology and physiological ecology of Grapsidae.

- Time frame: 2015- 2017.
- Post Doc: Tarso Costa (CIRN/UAc).
- Domain field: Marine Ecology

Are urban structures a driver of biodiversity change in coastal ecosystems?

- Time frame: 2013- 2015.
- Post Doc: Eva Cacabelos Reyes (CIIMAR/LAIR).
- Domain field: Marine Ecology

Effects of biodiversity on ecosystem functioning: from small-scale experiments to large-scale variation in species richness.

- Time frame: 2010- 2016.
- Post Doc: Gustavo Oliveira de Meneses Martins (CIIMAR/LAIR).
- Domain field: Marine Ecology

Investigating Natural Acidified Marine Environments.

- Time frame: 2012- 2015.
- Student: Ruben Flávio Pacheco Couto (CIRN & CVARG).
- Domain field: Marine Biology

6.2. Doctoral Thesis

Genetic variation, connectivity and resilience of limpet populations from the Macaronesia islands (NE-Atlantic). Co-supervision with Pedro Ribeiro (Universidade Açores).

- Time frame: 2012- 2016.
- Student: João Faria de Oliveira Santos (Universidade dos Açores).
- Domain field: Marine Biology

Opportunities for seaweed aquaculture development in the Azores. Co-supervision with Alejandro Buschmann (Universidad de Los Lagos, Chile).

- Time frame: 2012- 2016.
- Student: Ana Rita Ferreira Patarra (Universidade dos Açores).
- Domain field: Aquaculture

Potencial de cultivo intensivo de microalgas de elevado valor económico, energético e social na Região Autónoma dos Açores: uma abordagem biotecnológica integrada. Co-supervision with José MN Azevedo (Universidade Açores) and Alberto Delgado dos Reis (LNEG).

- Time frame: 2012- 2016.

- Student: Emanuel Dias Xavier (Universidade dos Açores).
- Domain field: Biotechnology

Screening of Azorean macroalgae for potential of novel angiotensin I-converting enzyme (ACE) inhibitory peptides. Extraction, purification, characterization and evaluation of the hypertensive activity. Co-supervision with Elisabete Lima and José Baptista (Universidade Açores).

- Time frame: 2012- 2016.
- Student: Lisete Sousa Paiva (Universidade dos Açores).
- Domain field: Biotechnology

Estrutura e variação sazonal do perfil de praias de calhau rolado nos Açores e das suas comunidades biológicas – o caso particular das populações de decápodes. Co-supervision with José MN Azevedo and Eduardo Manuel Vieira de Brito de Azevedo (Universidade Açores).

- Time frame: 2012- 2015.
- Student: Nuno Miguel da Silva Ascensão Vaz Álvaro (Universidade dos Açores).
- Domain field: Marine Biology

Miocene Rhodoliths of the Atlantic archipelagos (Azores, Madeira, Canaries and Cape Verde): Systematics, Palaeoecology and Palaeobiogeography. Co-orientação com Sérgio Ávila (Universidade Açores).

- Time frame: 2012- 2015.
- Student: Ana Cristina Furtado Rebelo (Universidade dos Açores).
- Domain field: Paleontology

Influence of climate change on rocky intertidal communities of the Azores. Co-supervision with Stephen Hawkins (University of Southampton) and Gustavo Martins (Universidade dos Açores).

- Time frame: 2012- 2015.
- Student: Maria Luis Adrião do Vale (University of Southampton).
- Domain field: Marine Biology

Algae as bioindicators and development of biomarkers for assessing ecological coastal quality in the north-east Atlantic: Azores vs. United Kingdom. Co-supervision with Martin Wiljinson (Heriot-Watt University, Scotland).

- Time frame: 2007- 2011.
- Student: Francisco Luís Wallenstein Faria e Maia de Macedo (Heriot-Watt University, Scotland).
- Domain field: Marine Biology

Coralline algae (Corallinales, Rhodophyceae) of the Azores: a taxonomic and ecotoxicological approach.

- Time frame: 2006- 2010.
- Student: Ruben Flávio Pacheco Couto (Universidade dos Açores).
- Domain field: Marine Biology

Corallinales (Rhodophyta) from Macaronesia.

- Time frame: 2006- 2010.
- Student: Edgar Francisco Rosas Alquicira (Universidade Açores & Universidad de Baja Califórnia Sur, México).
- Domain field: Marine Botany

*Phylogeography of the genus *Scinaia* (Rhodophyta) from transition zones.*

- Time frame: 2006- 2010.
- Student: Karla León Cisneros (Universidade dos Açores & Universidad de Baja Califórnia Sur, México).
- Domain field: Marine Botany

Community structure and dynamics of the Azorean rocky intertidal: interaction of recruitment regime and exploitation of keystone species. Co-supervision with Richard Thompson (University of Plymouth, UK).

- Time frame: 2006- 2009.
- Student: Gustavo Oliveira de Meneses Martins (University of Plymouth, UK).
- Domain field: Marine Ecology

Phylogenetic study on Nemastomataceae e Schizymeniaceae (Nemastomatales, Rhodophyta) of the Azores.

- Time frame: 2004- 2008.
- Student: Daniela Gabriel (Universidade dos Açores).
- Domain field: Marine Botany

Life history studies and the systematic status of selected brown algae (Phaeophyceae) in the North Atlantic. Co-supervision with Robert Fletcher (University of Portsmouth).

- Time frame: 2003- 2006.
- Student: Manuela Isabel Parente Cardoso (University of Portsmouth).
- Domain field: Marine Botany

6.3. Master thesis

Avaliação do potencial de cultivo *in vitro* de *Halopteris scoparia* (Linnaeus), Sauvageau (1903), Heterokontophyta (Phaeophyceae).

- Time frame: 2013 - 2015.
- Student: Ana Sofia da Ponte Carreiro (Universidade dos Açores).
- Domain field: Marine Botany

Avaliação do potencial remediador de *Pterocladia capillacea*, Rhodophyta.

- Time frame: 2013 - 2014.
- Student: Anna Lloveras Armengol (Universidad de Barcelona).
- Domain field: Marine Botany

Crescimento de *Ulva* em condições de stress luminoso, salino e térmico.

- Time frame: 2012 - 2014.
- Student: Bruno Ivo Martins Marques Magalhães (Universidade dos Açores).
- Domain field: Marine Botany

Funcionamento de comunidades intertidais: o papel das algas frondosas.

- Time frame: 2012 - 2013.
- Student: Afonso Costa Lucas Prestes (Universidade dos Açores).
- Domain field: Marine Biology

Distribuição e recrutamento de *Patella candei* d'Orbigny 1839 em diferentes habitats naturais em S. Miguel, Açores.

- Time frame: 2012 - 2013.
- Student: Andreia Filipa Gonçalves Tracana (Fac. Ciências, Universidade de Lisboa & Universidade dos Açores).
- Domain field: Marine Ecology

As lapas (*Patella aspera* Röding, 1798) como habitat de macroalgas.

- Time frame: 2012 - 2013.
- Student: Miguel Aguiar Furtado (Fac. Ciências, Universidade de Lisboa & Universidade dos Açores).
- Domain field: Marine Biology

Avaliação do efeito da natureza do substrato em comunidades intertidais.

- Time frame: 2012 - 2013.
- Student: Eunice Rute Magalhães Nogueira Xavier (Universidade dos Açores).
- Domain field: Marine Ecology

Caracterização de biótopos do intertidal rochoso e sua aplicabilidade em recursos pedagógicos.

- Time frame: 2012 - 2013.
- Student: Joana Pombo Tavares (Universidade Aberta & Universidade dos Açores).
- Domain field: Environmental Education

Crescimento de *Ulva* em condições de stress de macronutrientes.

- Time frame: 2012 - 2013.
- Student: Maria Inês Luíz de Melo Almeida Pavão (Universidade dos Açores).
- Domain field: Marine Botany

Spatial patterns on distribution of marine exotic species in urbanised coastal areas.

- Time frame: 2011 - 2012.
- Student: Olalla Torrontegi Vega (University of the Basque Country & Universidade dos Açores).
- Domain field: Marine Ecology

Reavaliação taxonómica dos géneros *Phyllophora* (Gigartinales, Phylloporaceae) e *Rhodymenia* (Rhodymeniales, Rhodymeniaceae) nos Açores.

- Time frame: 2011 - 2012.
- Student: Juan Pablo Izaguirre Nuñez (Fundación Universitaria Iberoamericana & Universidade dos Açores).
- Domain field: Marine Botany

A história botânica dos Açores para os mais jovens.

- Time frame: 2010 - 2012.
- Student: José Carlos Ramos Jorge (Universidade dos Açores).
- Domain field: Education

Produção de Microalgas para fins comerciais nos Açores.

- Time frame: 2010 - 2011.
- Student: Emanuel Dias Xavier (Universidade dos Açores).
- Domain field: Marine Botany

Avaliação do potencial aquícola da população de amêijoas *Venerupis aurea* (Gmelin, 1791) da ilha de S. Jorge (Açores).

- Time frame: 2009 - 2010.
- Student: Nuno Miguel Campos Mendes Sousa Pereira (IPIMAR Algarve & Universidade dos Açores).
- Domain field: Marine Biology

Proposta de Plano de Monitorização para a área protegida para a gestão de habitats ou espécies do Ilhéu de Vila Franca do Campo.

- Time frame: 2008 - 2009.
- Student: Nuno Miguel da Silva Ascensão Vaz Álvaro (Universidade dos Açores & Universidade de Aveiro).
- Domain field: Marine Biology

Pesquisa de Ácidos Gordos em Macroalgas Marinhas do Litoral dos Açores.

- Time frame: 2007 - 2008.
- Student: Ana Rita Ferreira Patarra (Universidade dos Açores & Universidade do Porto).
- Domain field: Marine Biology

Description of Intertidal algal- based biotopes of Pico Island, Azores, Portugal.

- Time frame: 2007 - 2008.
- Student: Fátima Vaz Pinto (Universidade dos Açores & University of Wales, Bangor).
- Domain field: Marine Ecology

Estudos de ecologia, biologia e ciclos de vida de *Colpomenia sinuosa* (Mertens ex Roth) Derbès & Solier e *Hydroclathrus clathratus* (Bory ex Agardh) M. Howe (Scytosiphonaceae, Phaeophyta) na Ilha de São Miguel.

- Time frame: 1999 - 2002.
- Student: Marisa Alexandra de Freitas Toste (Universidade de Portsmouth, Reino Unido & Universidade dos Açores).
- Domain field: Marine Botany

Studies on the families Lithodermataceae, Nemodermataceae, Punctariaceae and Scytosiphonaceae (Phaeophyta) in the Azores.

- Time frame: 1999 - 2002.
- Student: Manuela Isabel Parente Cardoso (Universidade de Portsmouth, Reino Unido & Universidade dos Açores).
- Domain field: Marine Botany

6.3. Undergraduate theses

- Supervised over 60 undergraduate research projects ranging between one semestre and one school year in duration. Currently supervises final year undergraduate projects in Marine Ecology and Phycology in the Department of Biology.

7. PARTICIPATION IN PROJECTS

R&D Projects

ECOSUBVEG - Changes in submersed vegetation: assessing loss in ecosystems services from frondose to depauperate systems dominated by opportunistic vegetation.

- Time frame: 2013 – 2016.
- Funding entity: Voluntary Scheme for Biodiversity and Ecosystem Services in Territories of the EU Outermost Regions and Overseas Countries and Territories, BEST 07.032700/2012/635752/SUB/B2.
- Role: Principal Investigator (Azores).

BUS - Estruturas Urbanas: um fator de mudança na biodiversidade dos ecossistemas costeiros?

- Time frame: 2013 - 2015.
- Funding entity: The Portuguese Science and Technology Foundation. PTDC/MAR-EST/2160/2012.
- Role: Principal Investigator.

AQUAIMPROV – Sustainable Aquaculture and Animal Welfare.

- Time frame: 2013 - 2015.

- Funding entity: The New North (ON2). SAESCTN-PIIC&DT/1/2011.
- Role: Team member.

SEA - Stock assessment of species with potential interest for exploration.

- Time frame: 2012 - 2015.
- Funding entity: Regional Direction for Science, Technology. M2.1.2/I/004/2011.
- Role: Team member.

METHADE – Effects of Habitat Destruction on Marine Benthic Metacommunities: A Multi-Habitat Field Study.

- Time frame: 2012 - 2015.
- Funding entity: The Portuguese Science and Technology Foundation. PTDC/MAR/120770/2010.
- Role: Team member.

LAUMACAT - Diversity and phylogenetic relationships on the benthic marine algae with pharmacological potential: the *Laurencia* complex (Rhodophyta) in Macaronesian archipelagos, tropical and subtropical Atlantic. Phase II.

- Time frame: 2011 - 2014.
- Funding entity: General Direction for Research and Management: Research Projects. Spanish Government.
- Role: Principal Investigator (Azores).

PATELGENE - Genetic Structure of Azorean Limpets: Implications for Conservation and Marine Protected Areas.

- Time frame: 2011 - 2013.
- Funding entity: The Portuguese Science and Technology Foundation. PTDC/BIA-BIC/115837/2009.
- Role: Principal Investigator.

GESMAR – Sustainable management of marine Resources.

- Time frame: 2010 - 2012.
- Funding entity: EU Funding Program III B 2000-2006, Açores-Madeira-Canárias. GESMAR/MAC/2/C068.
- Role: Principal Investigator (Azores).

AzoAlg - Bioactive products in marine algae of Azores (*AzoAlg*).

- Time frame: 2009 - 2013.
- Funding entity: The Portuguese Science and Technology Foundation. PTDC/MAR/100482/2008.
- Role: Team member.

MONICET - The whale-watching companies and the public at the service of cetacean knowledge and conservation

- Time frame: 2009 - 2012.
- Funding entity: Regional Direction for Science, Technology. M5.2.2/I/005/2008.
- Role: Principal Investigator

FICOIL - Pilot unit for vegetable oil production from microalgae – a solution for biodiesel production.

- Time frame: 2008 - 2011.
- Funding entity: Regional Direction for Science, Technology. M5.2.2/I/003/2007.
- Role: Principal Investigator.

MolActivAZORES - Characterization of bioactive compounds from Azorean microorganisms.

- Time frame: 2008 - 2010.
- Funding entity: Regional Direction for Science, Technology. M2.1.2/F/025/2008.
- Role: Team member.

PARQMAR – Characterization, planning and management of marine protected areas in Macaronesia.

- Time frame: 2004 - 2006.

- Funding entity: EU Funding Program III B 2000-2006, Açores-Madeira-Canárias. 03/MAC/4.2/M9.
- Role: Principal Investigator (Azores).

BIOTOPE - Classification, mapping and modelling of Azorean littoral biotopes.

- Time frame: 2003 - 2006.
- Funding entity: The Portuguese Science and Technology Foundation. POCTI MGS/45319/2002.
- Role: Principal Investigator.

Biodiversidade no Arquipélago dos Açores.

- Time frame: 1996 - 1999.
- Funding entity: The Portuguese Science and Technology Foundation. PRAXIS/2/2.1/BIA/169/94.
- Role: Team member.

ABLA/MAC - Associações Biológicas do Litoral Açoreano/Moluscos, Algas e Crustáceos.

- Time frame: 1986 - 1988.
- Funding entity: The Portuguese Science and Technology Foundation.
- Role: Team member.

Contract Services

CAMAG/ORI - Characterization of coastal water bodies of the islands of Santa Maria and São Miguel.

- Time frame: 2008 - 2012.
- Funding entity: The Azores Regional Government.
- Role: Principal Investigator.

PALLOTIS – Aquaculture potential of *Patella* and *Haliotis*.

- Time frame: 2007 - 2011.
- Funding entity: The Azores Regional Government.
- Role: Principal Investigator.

CAMAG/SJG - Characterization of coastal water bodies of the island of São Jorge.

- Time frame: 2008 - 2009.
- Funding entity: The Azores Regional Government.
- Role: Principal Investigator.

CAMAG/TER - Characterization of coastal water bodies of the island of Terceira.

- Time frame: 2008 - 2009.
- Funding entity: The Azores Regional Government.
- Role: Principal Investigator.

TAPES – Aquaculture potential of the clam *Tapes decussatus* (Linnaeus, 1758).

- Time frame: 2006 - 2009.
- Funding entity: The Azores Regional Government.
- Role: Principal Investigator.

PICOBEL – Coastal benthic communities of Pico Island: characterization and monitoring.

- Time frame: 2007 - 2008.
- Funding entity: The Azores Regional Government.
- Role: Principal Investigator.

PADEL – Natural heritage and sustainable development of the Azores littoral: Graciosa Island as a case study.

- Time frame: 2006 - 2007.
- Funding entity: The Azores Regional Government.
- Role: Principal Investigator.

8. OTHER PROFESSIONAL ACTIVITIES

a) Coordinator of

- Macaronesian Aquatic Research Laboratory (MAR) of the Assotiated Laboratory CIIMAR/CIMAR
- Centre of Natural Resources of the Azores (CIRN)
- Herbarium AZB Ruy Telles Palhinha of DB/UAç
- Marine Biology Research Grup of DB/UAç

b) Member of the reviewer panel of

- Scientific journals
- Internacional and national projects
- National and regional grants
- Academic career evaluations
- Academic examinations at PhD, Master and undergraduate levels

c) Member of the Scientific Committee of

- 2012, *International Symposium FloraMac2012*
- 2010, *International Symposium FloraMac2010*
- 2008, *43rd European Marine Biology Symposium*
- 2002, 7^o Encontro Nacional de Ecologia
- 1999, *34th European Marine Biology Symposium*

d) Organizer of scientific events (In P Delgada, Azores):

- International Workshops
 - “METHADE – Effects of Habitat Destruction on Marine Benthic Metacommunities: a Multi-Habitat Field Study”, 23-28 July 2014;
 - “Marine organisms and shallow water CO2 vents”, 2-6 July 2014;
 - “Algae and nutrition”, 18-19 February 2014;
 - “Modelling ecological niche”, 27-30 January 2014.
- International Seminars – CIRN Cycle of Science
 - “Biodiversity on Urban Structures”, 25 February 2015;
 - “Tools and methodologies to study cetaceans”, 21 May 2014;
 - “Ecology and Conservation of Patella in the Azores”, 7 March 2014;
 - “Seaweed Aquacultura”, 3 October 2013;
 - “Ecology of rocky shores”, 4 July 2013;
 - “A little trip to the cetacean world, 17 April 2013.
- International Congress FloraMac2010

e) Member of the Scientific Academic Commission of

- 3rd Cycle in Biology, DB/ UAc, since 2012
- Master in Plant Biodiversity and Biotechnology, DB/ UAc, since 2012

f) Member of the Academic Commission of

- 1st Cycle in Marine Sciences, UAc, since 2014
- 2nd Cycle in Marine Biology, DB/ UAc, 2011-2012

g) Responsible for lectures and practical classes of the following courses

- Aquaculture, 1st Cycle in Marine Sciences, DB/ UAc
- Coastal Biology, 1st Cycle in Marine Sciences, DB/ UAc
- Marine Resources, 1st Cycle in Marine Sciences, DB/ UAc
- Project in Marine Biology, 1st Cycle in Marine Sciences, DB/ UAc
- Marine Botany, 2nd Cycle in Plant Biodiversity and Biotechnology, DB/ UAc
- Experimental Design and Sampling, 3rd Cycle in Biology DB/ UAc

h) Other

- Academic management and member of different academic bodies
- Consulting services and technical advisor for several entities
- Development of impact assessment studies
- Collaboration with schools and government departments
- Invited speaker and moderator at scientific meetings
- Science dissemination to the local community

9. PUBLICATIONS

Thesis

Neto AI, 2012. Botânica Marinha Aplicada. iv+139pp. Relatório da Unidade Curricular de Botânica Marinha Aplicada para efeitos de obtenção do grau de associado. Universidade dos Açores, Ponta Delgada.

Neto AI, 2007. Botânica Marinha. iii+97pp. Relatório da Unidade Curricular de Botânica Marinha para efeitos de obtenção do grau de agregado. Universidade dos Açores, Ponta Delgada.

Neto AI, 2007. Comunidades macrofitobentónicas do litoral dos Açores e sua importância no planeamento ambiental da orla costeira. ii+20pp. Lição no âmbito da Unidade Curricular de Botânica Marinha para efeitos de obtenção do grau de agregado. Universidade dos Açores, Ponta Delgada

Neto AI, 1997. Studies on algal communities of São Miguel, Azores. x+309pp. Tese de Doutoramento em Biologia, especialidade de Biologia Marinha. Universidade dos Açores, Ponta Delgada.

Neto AI, 1991. Zonação litoral de dois locais da Ilha de São Miguel (Açores) e estudo dos seus povoamentos fitobentónicos, iv+116pp. Trabalho de síntese, Provas de Aptidão Pedagógica e Capacidade Científica. Universidade dos Açores, Ponta Delgada.

Neto AI, 1991. Zonação e composição algal dos andares superiores do sistema litoral, 40pp. Relatório de uma aula teórico-prática, Provas de Aptidão Pedagógica e Capacidade Científica. Universidade dos Açores, Ponta Delgada.

Books

Author

- Neto AI**, Wallenstein FM, Álvaro NV & Azevedo JMN, 2009. *Guias Costeiros dos Açores: Ilha Graciosa [Coastal Guides of the Azores: Graciosa Island]*. ISBN 978-989-95723-5-5 | 978-972-96962-4-4. Secretaria Regional do Ambiente e do Mar e Câmara Municipal de Santa Cruz, Graciosa, Açores, Portugal.
- Wallenstein FM, **Neto AI**, N.V. Álvaro, Tittley I & Azevedo JMN, 2009. *Guia para Definição de Biótopos Costeiros em Ilhas Oceânicas [Coastal Biotope Definition Manual for Oceanic Islands]*. ISBN 978-972-99884-9-3. Secretaria Regional do Ambiente e do Mar, Portugal.
- Azevedo JMN, Raposeiro P, Álvaro NV & **Neto AI**, 2008. *Guias Costeiros de Santa Maria: Peixes Litorais [Coastal Guides of Santa Maria: Littoral Fish]*. ISBN 978-972-99884-6-2 | 978-989-95262-2-8. Secretaria Regional do Ambiente e do Mar e Câmara Municipal de Vila do Porto, Açores, Portugal.
- Neto AI**, Wallenstein FM, Silva TP, Álvaro NV & Tittley I, 2008. *Guias Costeiros de Santa Maria: Poças de Maré [Coastal Guides of Santa Maria: Tide Pools]*. ISBN 978-972-99884-7-9 | 978-989-95262-3-5. Secretaria Regional do Ambiente e do Mar e Câmara Municipal de Vila do Porto, Açores, Portugal.
- Neto AI**, Wallenstein FM, Silva TP, Álvaro NV & Tittley I, 2008. *Guias Costeiros de Santa Maria: Zona Entre-Marés [Coastal Guides of Santa Maria: Intertidal Zone]*. ISBN 978-972-99884-5-5 | 978-989-95262-1-1. Secretaria Regional do Ambiente e do Mar e Câmara Municipal de Vila do Porto, Açores, Portugal.
- Neto AI**, Wallenstein FM, Álvaro NV & Azevedo JMN, 2008. *Guias Costeiros de Santa Maria: Zona Submersa [Coastal Guides of Santa Maria: Subtidal Zone]*. ISBN 978-972-99884-8-6 | 978-989-95262-4-2. Secretaria Regional do Ambiente e do Mar e Câmara Municipal de Vila do Porto, Açores, Portugal.
- Neto AI** & Azevedo JMN, 2007. *A capital do mergulho, Graciosa-Açores [The capital of scuba diving, Graciosa-Azores]*. Simões P & Garcia C (Eds.), 95 pp. ISBN 978-989-95548-0-1. Fotoletras Edições Lda.
- Neto AI**, Tittley I, & Raposeiro P, 2005. *Flora Marinha do Litoral dos Açores [Rocky Shore Marine Flora of the Azores]*. 156pp. ISBN 972-99884-0-4. Secretaria Regional do Ambiente e do Mar. Horta, Portugal.

Editor

- Neto AI**, Boero F, Heip C, Azevedo JMN, Martins G, Tittley I, Wilkinson M, Zacharias M & Rodrigues AS (Eds.), 2009. Marine ecology and evolutionary perspective. Proceedings for the 43th European Marine Biology Symposium. *Marine Ecology*, 30, Suppl. 1. Wiley-Blackwell, Società Italiana di Biologia Marina and AIOL (Associazione Italiana di Oceanologia e Limnologia) Publishers.
- Neto AI**, Azevedo JMN, Wilkinson M, Heip C, Boero F, Zacharias M, Tittley I & Martins G (Eds.), 2009. Marine ecology and evolutionary perspective. Program and Abstracts, Universidade dos Açores, Ponta Delgada, 70pp.
- Jones MB, Azevedo JMN, **Neto AI**, Costa AC & Martins AMF (Eds.), 2000. Islands, Ocean and Deep-sea Biology. Proceedings of the 34th European Marine Biology Symposium. *Hydrobiology*, 440: 391pp. Kluwer Academic Publishers, Dordrecht.
- Jones MB, Azevedo JMN, **Neto AI**, Costa AC & Martins AMF (Eds.), 2000. Islands, Ocean and *Deep-sea Biology*. Program and Abstracts, Universidade dos Açores, Ponta Delgada, 180pp.

Papers in international refereed periodicals

- Couto RP, Rosas-Alquicira EF, Rodrigues AS & **Neto AI**, 2014. The genus *Corallina* (Corallinaceae, Corallinales, Rhodophyta) in the Azores (NE Atlantic): character expression and taxonomic evaluation. *Phytotaxa*,

- 190(1):5-16, <http://dx.doi.org/10.11646/phytotaxa.190.1.3>, <http://hdl.handle.net/10400.3/3252>, IF (2013)= 1.376.
- Faria J, Rivas M, Martins GM, Hawkins S, Ribeiro P, Pita A, **Neto AI** & Presa P, 2014. A new multiplexed microsatellite tool for metapopulation studies in the overexploited endemic limpet *Patella aspera* (Roding, 1798). *Animal Genetics*, Published on line, doi: 10.1111/age.12243, IF (2013)= 2.210.
- Machín-Sánchez M, Le Gall L, **Neto AI**, Rousseau F, Cassano V, Senties A, Fujii MT, Díaz-Larrea J, Prud'homme van Reine, WF, Bonillo C & Gil-Rodríguez MC, 2014. A combined barcode and morphological approach to the systematics and biogeography of *Laurencia pyramidalis* and *Laurenciella marilzae* (Rhodophyta). *European Journal of Phycology*, 49(1): 115-127, <http://dx.doi.org/10.1080/09670262.2014.893017>, <http://hdl.handle.net/10400.3/2971>, IF (2013)= 2.338.
- Martins GM, Jenkins SR, Ramírez R, Tuya F, **Neto AI**, Arenas F, 2014. Early patterns of recovery from disturbance in intertidal algal assemblages: consistency across regions within a marine province. *Marine Ecology Progress Series*, 517: 131-142, doi: 10.3354/meps11051, <http://hdl.handle.net/10400.3/3253>, IF (2014)= 2.640.
- Martins GM, Faria J, Furtado M, **Neto AI**, 2014. Shells of *Patella aspera* as 'islands' for epibionts. *Journal of the Marine Biological Association of the United Kingdom*, 94(5): 1027-1032, doi 10.1017/S0025315414000447, <http://hdl.handle.net/10400.3/3126>, IF (2014)= 1.129.
- Paiva L, Lima E, Patarra RF, **Neto AI**, Baptista J, 2014. Edible Azorean macroalgae as source of rich nutrients with impact on human health. *Food Chemistry*, 164: 128–135, <http://dx.doi.org/10.1016/j.foodchem.2014.04.119>, <http://hdl.handle.net/10400.3/3127>, IF (2013)= 3.259.
- Rebelo AC, Rasser MW, Riosmena-Rodríguez R, **Neto AI** & Ávila SP, 2014. Rhodolith forming coralline algae in the Upper Miocene of Santa Maria Island (Azores, NE Atlantic): a critical evaluation. *Phytotaxa*, 190(1): 370-381, <http://dx.doi.org/10.11646/phytotaxa.190.1.22>, IF (2013)= 1.376.
- Tittley I, Álvaro NV, **Neto AI**, 2014. Preliminary observations on the benthic marine algae of the Gorringe seabank (northeast Atlantic Ocean). *Helgoland Marine Research*, 68: 307-312, doi 10.1007/s10152-014-0391-6, <http://hdl.handle.net/10400.3/3128>, IF (2013)= 1.444.
- Vaz-Pinto F, Torrontegi O, Prestes ACL, Álvaro NV, **Neto AI**, Martins GM, 2014. Invasion success and development of benthic assemblages: effect of timing, duration of submersion and substrate type. *Marine Environmental Research*, 94: 72-79, <http://dx.doi.org/10.1016/j.marenvres.2013.12.007>, <http://hdl.handle.net/10400.3/3251>, IF (2013)= 2.328.
- Gouveia V, Seca AML, Barreto MC, **Neto AI**, Kijjoa S, Silva MAS, 2013. Cytotoxic meroterpenoids from the macroalga *Cystoseira abies-marina*. *Phytochemistry Letters* 6: 593-597, (<http://www.sciencedirect.com/science/article/pii/S187439001300133X#>), <http://hdl.handle.net/10400.3/2342>, IF (2013)= 1.179.
- Martins GM, Faria J, Rubal M & **Neto AI**, 2013. Linkages between rocky reefs and soft-bottom habitats: effects of predation and granulometry on sandy macrofaunal assemblages *Journal of Sea Research*, 81: 1-9, DOI 10.1016/j.seares.2013.03.007, <http://hdl.handle.net/10400.3/2101>, IF (2013)= 1.855.
- Martins GM, Patarra RF, Álvaro NV, Prestes ACL & **Neto AI**, 2013. Effects of coastal orientation and depth on the distribution of subtidal benthic assemblages. *Marine Ecology- an Evolutionary Prespective* 34: 289-297 (<http://onlinelibrary.wiley.com/doi/10.1111/maec.12014/abstract>). doi 10.1111/maec.12014, <http://hdl.handle.net/10400.3/2099>, IF (2013)= 2.561.
- Martins GM, Prestes ACL & **Neto AI**, 2013. Effects of density versus size on grazing by a key exploited herbivore. *Vie et Milieu– Life and Environment*, 63: 35-40, <http://www.obs-banyuls.fr/Viemilieu/index.php/volume-63-2013/63-issue-1/631-article-4.html>), <http://hdl.handle.net/10400.3/2995>, IF (2013)= 0.371.
- Patarra RF, Leite J, Pereira R, Baptista J & **Neto AI**, 2013. Fatty acid composition of selected macrophytes. *Natural Product Research: Formerly Natural Product Lettes*, 27(7): 665-669, doi.org/10.1080/14786419.2012.688048,

-
- <http://hdl.handle.net/10400.3/1812>, IF (2013)= 1.031.
- Rosas-Alquicira EF, Riosmena-Rodríguez R, Hernández-Carmona G & **Neto AI**, 2013. Development of conceptacles in *Amphiroa* (Corallinales, Rhodophyta). *Acta Botanica Brasilica*, 27(4): 698-708, (http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0102-3062013000400008&lng=en&nrm=iso), <http://hdl.handle.net/10400.3/2996>, IF (2013)=0,374.
- Silva A, Brotas V, Valente A, Diniz T, Sá C, Patarra RF, Álvaro NV & **Neto AI**, 2013. Coccolithophore species as indicators of surface oceanographic conditions in the vicinity of Azores islands. *Estuarine Coastal and Shelf Science*, 118: 50-59, DOI 10.1016/j.ecss.2012.12.010, <http://hdl.handle.net/10400.3/2102>, IF (2013)= 2.324.
- Silva M, Vieira LMM, Almeida AP, Silva AML, Seca AML, Barreto MC, **Neto AI**, Pedro M, Pinto E, Kijjoo A, 2013 (published online). Chemical Study and Biological Activity Evaluation of Two Azorean Macroalgae: *Ulva rigida* and *Gelidium microdon*. *Oceanography* 1: 102. doi:10.4172/ocn.1000102, <http://hdl.handle.net/10400.3/2163>, IF (2013)= 2.701.
- Wallenstein FM, Couto RP, Torrão DF, **Neto AI**, Rodrigues AS & Wilkinson M, 2013. Intertidal rocky shore seaweed communities subject to the influence of shallow water hydrothermal activity in São Miguel (Azores, Portugal) *Helgol Mar Res*, 63: 535-543, DOI 10.1007/s10152-012-0341-0, <http://hdl.handle.net/10400.3/2140> IF (2013)= 1.444.
- Martins GM, Arenas F, **Neto AI** & Jenkins SR, 2012. Effects of Fishing and Regional Species Pool on the Functional Diversity of Fish Communities. *PLoS ONE*, 7(8): e44297. doi:10.1371/journal.pone.0044297, <http://hdl.handle.net/10400.3/1676>, IF (2013)= 3,73.
- Couto RP, Rosas-Alquicira EF, Rodrigues AS & **Neto AI**, 2011. *Choreonema thuretii* and *Pneophyllum confervicola* (Corallinales, Rhodophyta), new corallines to the Azores. *Cryptogamie-Algologie*, 32 (3):293-299, <http://hdl.handle.net/10400.3/1375>, IF (2011) = 0.395.
- Gabriel D, Schils T, Parente MI, Draisma SGA, **Neto AI** & Fredericq S, 2011. Taxonomic studies in the Schizymeniaceae (Nemastomatales, Rhodophyta): on the identity of *Schizymenia* sp. in the Azores and the generic placement of *Nemastoma confusum*. *Phycologia*, 50 (2): 109-121. DOI 10.2216/09-67.1, <http://hdl.handle.net/10400.3/2164>, IF (2011) = 2,000.
- León-Cisneros K, Nogueira E, Riosmena-Rodríguez R & **Neto AI**, 2011. Life-cycle of *Sciniaia interrupta* (Nemaliales; Rhodophyta). *Journal of Applied Phycology*, 23 (3): 467-437, DOI 10.1007/s10811-010-9605-8, <http://hdl.handle.net/10400.3/2028>, IF (2011) = 2.411.
- León-Cisneros K, Riosmena-Rodríguez R & **Neto AI**, 2011. A re-evaluation of *Sciniaia* (Nemaliales, Rhodophyta) in the Azores. *Helgoland Marine Research*, 65 (2): 111-121, DOI 10.1007/s10152-010-0207-2, <http://hdl.handle.net/10400.3/2040>, IF (2011) = 1.281.
- Martins GM, Jenkins SR, Hawkins SJ, **Neto AI**, Medeiros AR & Thompson RC, 2011. Illegal harvesting affects the success of fishing closure areas. *Journal of the Marine Biological Association UK*, 91 (4): 929-937, DOI 10.1017/S0025315410001189, <http://hdl.handle.net/10400.3/2165>, IF (2011) = 1.000.
- Patarra RF, Paiva L, **Neto AI**, Lima E & Baptista J, 2011. Nutritional value of selected macroalgae. *Journal of Applied Phycology*, 23 (2): 205-208, DOI 10.1007/s10811-010-9556-0, <http://hdl.handle.net/10400.3/2032>, IF (2011) = 2.411.
- Rosas-Alquicira EF, Riosmena-Rodríguez R & **Neto AI**, 2011. Segregating characters used within *Amphiroa* (Corallinales, Rhodophyta) and taxonomic reevaluation of the genus in the Azores. *Journal of Applied Phycology*, 23 (3): 475-488, DOI 10.1007/s10811-010-9606-7, <http://hdl.handle.net/10400.3/1672>, IF (2011) = 2.411.
- Rosas-Alquicira EF, Riosmena-Rodríguez R, Afonso-Carrillo J & **Neto AI**, 2011. Taxonomic biodiversity of geniculate coralline red algae (Corallinales; Rhodophyta) from the Macaronesia region: summary and analysis. *Helgoland*

- Marine Research*, 65 (2): 133-153, DOI 10.1007/s10152-010-0209-0, <http://hdl.handle.net/10400.3/1673>, IF (2011) = 1.281.
- Athanasiadis A & **Neto AI**, 2010. On the occurrence of *Mesophyllum expansum* (Philippi) Cabioch et Mendoza (Melobesioideae, Corallinales, Rhodophyta) in the Mediterranean, the Canary Isles and the Azores. *Botanica Marina*, 53: 333-341, DOI 10.1515/BOT.2010.042, <http://hdl.handle.net/10400.3/2039>, IF (2011) = 1.623.
- Couto RP, **Neto AI** & Rodrigues AS, 2010. Metal concentration and structural changes in *Corallina elongata* (Corallinales, Rhodophyta) from hydrothermal vents. *Marine Pollution Bulletin*, 60: 509-514, DOI 10.1016/j.marpolbul.2009.11.014, <http://hdl.handle.net/10400.3/1000>, IF (2010)= 2,359.
- Gabriel D, Parente MI, **Neto AI**, Raposo M, Schils T & Fredericq S, 2010. Phylogenetic appraisal of the genus *Platoma* (Nemastomatales, Rhodophyta), including life history and morphological observations on *P. cyclocolpum* from the Azores. *Phycologia*, 49 (1): 2-21, DOI 10.2216/07-99.1, <http://hdl.handle.net/10400.3/2166>, IF (2010) = 2.080.
- Martins GM, Thompson RC, **Neto AI**, Hawkins SJ & Jenkins SR, 2010. Enhancing stocks of the exploited limpet *Patella candei* via modifications in coastal engineering. *Biological Conservation*, 143: 203-211, DOI 10.1016/j.biocon.2009.10.004, <http://hdl.handle.net/10400.3/2041>, IF (2010) = 3.498.
- Martins GM, Thompson RC, **Neto AI**, Hawkins SJ & Jenkins SR, 2010. Exploitation of intertidal grazers as a driver of community divergence. *Journal of Applied Ecology*, 47: 1282-1289, DOI 10.1111/j.1365-2664.2010.01876.x, <http://hdl.handle.net/10400.3/1678>, IF (2010) = 4.970.
- Parente MI, Fletcher RL, **Neto AI**, Tittley I, Sousa AF, Draisma S & Gabriel D, 2010. Life history and morphological studies of *Punctaria tenuissima* (Chordariaceae, Phaeophyceae), a new record for the Azores. *Botanica Marina*, 53 (3): 223-231, DOI 10.1515/BOT.2010.030, <http://hdl.handle.net/10400.3/1675>, IF (2010) = 1.623.
- Rosas-Alquicira EF, Riosmena-Rodríguez R & **Neto AI**, 2010. The typification and status of *Amphiroa cryptarthrodia* (Corallinales, Rhodophyta). *Phycological Research*, 58 (4): 248-257, DOI 10.1111/j.1440-1835.2010.00584.x, <http://hdl.handle.net/10400.3/1674>, IF (2010) = 1.186.
- Silva A, Brotas V, Orive E & **Neto AI**, 2010. First records of *Ostreopsis heptagona*, *Ostreopsis* cf. *siamensis* and *Ostreopsis* cf. *ovata* – in Atlantic waters of the Azores archipelago (Portugal). *Harmful Algal News*, 42: 1-2, <http://hdl.handle.net/10400.3/120>.
- Gabriel D, Schils T, **Neto AI**, Paramio L, & Fredericq S, 2009. *Predaea feldmannii* subsp *azorica* (Nemastomataceae, Nemastomatales), a new subspecies of red algae (Rhodophyta) from the Azores. *Cryptogamie-Algologie*, 30 (3): 251-270, <http://hdl.handle.net/10400.3/1689>, IF (2009) = 0.574.
- León-Cisneros K, Riosmena-Rodríguez R, **Neto AI** & Hernández-Carmona G, 2009. The red algal genus *Scinaia* (Nemaliales; Rhodophyta) on the Gulf of California, Mexico: a taxonomic account. *Phycologia*, 48 (3): 186–210, <http://hdl.handle.net/10400.3/2014>, IF (2010) = 2.080.
- Martins GM, Amaral AF, Wallenstein FM & **Neto AI**, 2009. Influence of a breakwater on nearby rocky intertidal community structure. *Marine Environmental Research*, 67: 237–245, <http://hdl.handle.net/10400.3/2020>, IF (2010) = 1.953.
- Rosas-Alquicira EF, **Neto AI**, Riosmena-Rodríguez R & Couto RP. 2009. New additions to the Azorean algal flora, with ecological observations on rhodolith formations. *Cahiers de Biologie Marine*. 50: 143-151, <http://hdl.handle.net/10400.3/1029>, IF (2010) = 0.455.
- Tittley I, **Neto AI** & Parente MI, 2009. The Marine Algal (Seaweed) Flora of the Azores: additions and amendments 3. *Botanica Marina*, 52:7-14, <http://hdl.handle.net/10400.3/2029>, IF (2010) = 1.623.
- Wallenstein FM, Couto RP, Amaral AS, Wilkinson M, **Neto AI** & Rodrigues AS, 2009. Baseline metal concentrations in marine algae from São Miguel (Azores) under different ecological conditions – urban proximity and shallow

-
- water hydrothermal activity. *Marine Pollution Bulletin*, 58: 424–455, <http://hdl.handle.net/10400.3/1033>, IF (2010) = 2.359.
- Wallenstein FM, Terra MR, Pombo J, **Neto AI**, 2009. Macroalgal turfs in the Azores. *Marine Ecology*, 30 (Suppl. 1): 113-117, <http://hdl.handle.net/10400.3/2036>, IF (2009) = 2.561.
- Wallenstein FM, Torrão DF, **Neto AI**, Wilkinson M, Rodrigues A, 2009. Effect of exposure time on the bioaccumulation of Cd, Mg, Mn and Zn in *Cystoseira abies-marina* samples subject to shallow water hydrothermal activity in São Miguel (Azores). *Marine Ecology*, 30 (Suppl. 1): 118-122, <http://hdl.handle.net/10400.3/1367>, IF (2009) = 2.561.
- Álvaro NV, Wallenstein FM, **Neto AI**, Ferreira J, Nogueira EM, Santos CI & Amaral AF, 2008. The use of digital photography for the definition of coastal biotopes in Azores. *Hydrobiologia*, 596: 143–152, <http://hdl.handle.net/10400.3/2034>, IF (2010) = 1.964.
- Cunha L, Amaral A, Medeiros V, Martins GM, Wallenstein FM, Couto RP, **Neto AI** & Rodrigues AS, 2008. Bioavailable metals and cellular effects in the digestive gland of marine limpets living close to shallow water hydrothermal vents. *Chemosphere*, 71: 1356-1362, DOI 10.1016/j.chemosphere.2007.11.022, <http://hdl.handle.net/10400.3/966>, IF (2010) = 3.155.
- Martins GM, Jenkins SR, Hawkins SJ, **Neto AI** & Thompson RC, 2008. Exploitation of rocky intertidal grazers: population status and potential impacts on community structure and functioning. *Aquatic Biology*, 3: 1-10, DOI 10.3354/ab00072, <http://hdl.handle.net/10400.3/2141>, IF (2010) = 1.611.
- Martins GM, Thompson RC, Hawkins SJ, **Neto AI** & Jenkins SR, 2008. Rocky intertidal community structure in oceanic islands: scales of spatial variation. *Marine Ecology Progress Series*, 356: 15-24, DOI 10.3354/meps07247, <http://hdl.handle.net/10400.3/2167>, IF (2010) = 2.483.
- Wallenstein FM, **Neto AI**, Álvaro NV & Santos CI, 2008. Algae based biotopes of the Azores (Portugal): spatial and seasonal variation. *Aquatic Ecology*, 42: 547-559, DOI 10.1007/s10452-007-9134-y, <http://hdl.handle.net/10400.3/2037>, IF (2010) = 1.429.
- Wallenstein FM, **Neto AI**, Álvaro NV & Tittley I, 2008. Subtidal Rocky Shore Communities of the Azores: Developing a Biotope Survey Method. *Journal of Coastal Research*, 24 (1A): 244-249, DOI 10.2112/05-0590.1, <http://hdl.handle.net/10400.3/2038>, IF (2010) = 0.679.
- Afonso-Carrillo J, Rodríguez-Prieto C, Boisset F, Sobrino C, Tittley I & **Neto AI**, 2006. *Botryocladia chiajeana* and *Botryocladia macaronesica* sp. nov. (Rhodymeniaceae, Rhodophyta) from the Mediterranean and the eastern Atlantic, with a discussion on the closely related genus *Irvinea*. *Phycologia*, 45 (3): 277-292, DOI 10.2216/04-97.1, <http://hdl.handle.net/10400.3/2168>, IF (2010) = 2.080.
- Wallenstein FM & **Neto AI**, 2006. Intertidal rocky shore biotopes of the Azores: a quantitative approach. *Helgoland Marine Research*, 60 (3): 196-206, DOI 10.1007/s10152-006-0035-6, <http://hdl.handle.net/10400.3/2033>, IF (2010) = 1.671.
- Martins GM, Wallenstein FM, Álvaro NV, **Neto AI** & Costa AC, 2005. Sampling strategies for biotope definition: minimal sampling area for selected groups of macroinvertebrates in the rocky subtidal of São Miguel, Azores. *Helgoland Marine Research*, 59: 219-223, DOI 10.1007/s10152-005-0222-x, <http://hdl.handle.net/10400.3/2030>, IF (2010) = 1.671.
- Tittley I & **Neto AI**, 2005. The Marine Algal (Seaweed) Flora of the Azores: additions and amendments. *Botanica Marina*, 48: 248-255, DOI 10.1515/BOT.2005.030, <http://hdl.handle.net/10400.3/2031>, IF (2010) = 1.623.
- Parente MI, **Neto AI** & Fletcher RL, 2003. Morphology and life history studies of *Enderachne binghamiae* (Scytosiphonaceae, Phaeophyceae) from the Azores. *Aquatic Botany*, 76: 109-116, DOI 10.1016/S0304-3770(03)00033-0, <http://hdl.handle.net/10400.3/2024>, IF (2010) = 2.087.
- Parente MI, **Neto AI** & Fletcher RL, 2003. Morphology and life history studies of *Scytosiphon lomentaria*

- (Scytosiphonaceae, Phaeophyceae) from the Azores. *Journal of Phycology*, 39: 353-359, DOI 10.1046/j.1529-8817.2003.02032.x, <http://hdl.handle.net/10400.3/2025>, IF (2010) = 2.239.
- Toste MF, Parente MI, **Neto AI** & Fletcher RL, 2003. Life history and phenology of *Hydroclathrus clathratus* (Scytosiphonaceae, Phaeophyta) in the Azores. *Cryptogamie Algologie*, 24 (3): 209-218, <http://hdl.handle.net/10400.3/2027>, IF (2010) = 0.250.
- Toste MF, Parente MI, **Neto AI** & Fletcher RL, 2003. Life history of *Colpomenia sinuosa* (Scytosiphonaceae, Phaeophyceae) in the Azores. *Journal of Phycology*, 39: 1268-1274, DOI 10.1111/j.0022-3646.2003.02-049.x, <http://hdl.handle.net/10400.3/2026>, IF (2010) = 2.239.
- Neto AI**, Terra MR & Haroun RT, 2002. New foliose and gelatinous red macroalgae (Rhodophycota) from the Azores: morphological and geographical observations. *Aquatic Botany*, 72: 1-11, DOI 10.1016/S0304-3770(01)00173-5, <http://hdl.handle.net/10400.3/2169>, IF (2010) = 2.087.
- Neto AI**, 2001. Macroalgal species diversity and biomass of subtidal communities of São Miguel (Azores). *Helgoland Marine Research*, 55: 101-111, DOI 10.1007/s101520100074, <http://hdl.handle.net/10400.3/2019>, IF (2010) = 1.671.
- Neto AI**, Cravo DC & Haroun RT, 2001. Checklist of the benthic marine plants of Madeira Archipelago. *Botanica Marina*, 44: 391-414, DOI 10.1515/BOT.2001.049, <http://hdl.handle.net/10400.3/2018>, IF (2010) = 1.623.
- Tittley I, **Neto AI**, Farnham WF & Parente MI, 2001. Additions to the marine algal (seaweed) flora of the Azores. *Botanica Marina*, 44: 215-220, DOI 10.1515/BOT.2001.028, <http://hdl.handle.net/10400.3/2022>, IF (2010) = 1.623.
- Neto AI**, 2000. Ecology and dynamics of two intertidal algal communities on the littoral of the Island of São Miguel (Azores). *Hydrobiologia*, 432: 135-147, DOI 10.1023/A:1004042808901, <http://hdl.handle.net/10400.3/2016>, IF (2010) = 1.964.
- Neto AI**, 2000. Observations on the biology and ecology of selected macroalgae from the littoral of São Miguel (Azores). *Botanica Marina*, 43 (5): 483-498, DOI 10.1515/BOT.2000.049, <http://hdl.handle.net/10400.3/2017>, IF (2010) = 1.623.
- Parente MI, Fletcher RL & **Neto AI**, 2000. New records of brown algae (Phaeophyta) from the Azores. *Hydrobiologia*, 440 (1): 153-157, DOI 10.1023/A:1004110909122, <http://hdl.handle.net/10400.3/989>, IF (2010) = 1.964.
- Tittley I & **Neto AI**, 2000. A provisional classification of algal characterized rocky shore biotopes in the Azores. *Hydrobiologia*, 440 (1): 19-25, DOI 10.1023/A:1004172321900, <http://hdl.handle.net/10400.3/987>, IF (2010) = 1.964.
- Neto AI**, 1992. Contribution to the taxonomy and ecology of the Azorean benthic marine algae. *Biological Journal of the Linnean Society*, 46: 163-176, DOI 10.1111/j.1095-8312.1992.tb00858.x, <http://hdl.handle.net/10400.3/1165>, IF (1997) = 0.988.
- Fralick RA, Baldwin HP, **Neto AI** & Hehre EJ, 1990. Physiological responses of *Pterocladia* and *Gelidium* (Gelidiales, Rhodophyta) from the Azores, Portugal. *Hydrobiologia*, 204/205: 479-482, DOI 10.1007/BF00040274, <http://hdl.handle.net/10400.3/1162>, IF (2010) = 1.964.

Papers in national refereed periodicals

- Wallenstein FM, **Neto AI**, Patarra RF, Prestes ACL, Álvaro NV, Rodrigues AS & Wilkinson M, 2013. Indices to monitor coastal ecological quality of rocky shores based on seaweed communities: simplification for wide geographical use. *Journal of Integrated Coastal Zone Management [Revista da Gestão Costeira Integrada]*, 13(1):15-25, <http://hdl.handle.net/10400.3/1811>.

- Barreto MC, Mendonça E, Gouveia V, Anjos C, Medeiros JS, Seca AML, **Neto AI**, 2012. Macroalgae from S. Miguel Island as a potential source of antiproliferative and antioxidant products. *Arquipélago. Life and Marine Sciences*, 29: 53-58, <http://hdl.handle.net/10400.3/1556>.
- Couto RP, **Neto AI** & Rodrigues AS, 2012. Limpet shell modifications at intertidal hydrothermal vents, *Journal of Integrated Coastal Zone Management* 12(2):253-256, DOI 10.5894/rgci327, <http://hdl.handle.net/10400.3/2100>.
- León-Cisneros K, Tittley I, Terra M, Nogueira E & **Neto AI**, 2012. The marine algal (seaweed) flora of the Azores: 4, further additions. *Arquipélago. Life and Marine Sciences*, 29: 25-32, <http://hdl.handle.net/10400.3/1438>.
- Paiva LS, Patarra RF, **Neto AI**, Lima EMC & Baptista JAB, 2012. Antioxidant activity of macroalgae from the Azores. *Arquipélago. Life and Marine Sciences*, 29: 1-6, <http://hdl.handle.net/10400.3/1435>.
- Wallenstein FM, Peres SD, Xavier ED & **Neto AI**, 2010. Phytobenthic communities of intertidal rock pools in the eastern islands of Azores and their relation to position on shore and pool morphology. *Arquipélago. Life and Marine Sciences*, 27: 9-20, <http://hdl.handle.net/10400.3/666>.
- Parente MI, **Neto AI**, Fletcher RL, Gil-Rodríguez MC & Haroun RT, 2006. Morphological studies of *Hapalospongidion macrocarpum* and *Nemoderma tingitana* (Phaeophyceae) from the Selvagens Islands (Madeira archipelago). *Arquipélago. Life and Marine Sciences*, 23A: 19-26, <http://hdl.handle.net/10400.3/194>.
- Amen RG, **Neto AI** & Azevedo JMN, 2005. Coralline-algal framework in the Quaternary of Prainha (Santa Maria Island, Azores). *Revista Española de Micropaleontología*, 37 (1): 63-70, <http://hdl.handle.net/10400.3/1187>.
- Parente MI, Gil-Rodríguez MC, Haroun RT, **Neto AI**, De Sment G, Hernández-González CL & Zugasti EB, 2001. Flora marina de las islas Salvajes: resultados preliminares de la campaña "Macaronesia 2000". *Revista de la Academia Canaria de Ciencias*, 12 (3-4): 9-20, <http://hdl.handle.net/10400.3/2021>.
- Neto AI**, Tittley I, Levi A & Farnham WF, 2000. Structure and zonation of algal communities on the bay of São Vicente (São Miguel, Azores). *Arquipélago. Life and Marine Sciences Supplement 2 (Part A)*: 63-69, <http://hdl.handle.net/10400.3/2013>.
- Parente MI & **Neto AI**, 2000. New records of benthic marine red algae (Rhodophyta) from the Azores. *Arquipélago. Life and Marine Sciences, Supplement 2 (Part A)*: 53-61, <http://hdl.handle.net/10400.3/826>.
- Tittley I, **Neto AI** & Farnham WF, 1998. Marine algae of the island of Flores, Azores: Ecology and floristics. *Boletim do Museu Municipal do Funchal, Sup. 5*: 463-479, <http://hdl.handle.net/10400.3/1688>.
- Neto AI** & Tittley I, 1995. Structure and zonation of algal turf communities on the Azores: a numerical approach. *Boletim do Museu Municipal do Funchal, Sup. 4*: 487-504, <http://hdl.handle.net/10400.3/1771>.
- Tittley I & **Neto AI**, 1995. The marine algal flora of the Azores and its biogeographical affinities. *Boletim do Museu Municipal do Funchal, Sup. 4*: 747-766, <http://hdl.handle.net/10400.3/2015>.
- Neto AI**, 1994. Checklist of the benthic marine algae of the Azores. *Arquipélago. Life and Marine Sciences*, 12A: 15-34, <http://hdl.handle.net/10400.3/1171>.
- Tittley I & **Neto AI**, 1994. "Expedition Azores 1989". Benthic marine algae (seaweeds) recorded from Faial and Pico. *Arquipélago. Life and Marine Sciences*, 12A: 1-13, <http://hdl.handle.net/10400.3/1172>.

Papers in conference proceedings

- Faria J, Ribeiro P, **Neto AI**. 2013. Conectividade em populações de lapas nas ilhas da Macaronésia (Atlântico-NE): uma abordagem multidisciplinar. Livro de atas das Jornadas "Ciência nos Açores – que futuro? Tema Ciências Naturais e Ambiente", pp: 175-180. Fundo Regional da Ciência. Ponta Delgada, Portugal, <http://hdl.handle.net/10400.3/2973>.

- Paiva L, Lima E, **Neto AI**, Baptista J, 2013. Pesquisa de péptidos em Macroalgas dos Açores com potencial atividade inibitória da Enzima Conversora da Angiotensina I (ECA). Extração, purificação, caracterização e avaliação da sua atividade anti-hipertensiva. Livro de Atas das Jornadas “Ciência nos Açores - que futuro? Tema Ciências Exactas e da Engenharia”, pp:283-285. Fundo Regional da Ciência, Ponta Delgada, <http://hdl.handle.net/10400.3/2977>.
- Patarra RF, Buschmann AH, **Neto AI**, 2013. Opportunities for seaweed aquaculture development in the Azores. Livro de Atas das Jornadas “Ciência nos Açores - que futuro? Tema Ciências Exactas e da Engenharia”, pp:225-228. Fundo Regional da Ciência, Ponta Delgada, Portugal, <http://hdl.handle.net/10400.3/2982>.
- Xavier ED, Mota G, Teves L, Reis A, Azevedo JMN, **Neto AI**, 2013. Cultivo intensivo de microalgas na Região Autónoma dos Açores: uma abordagem biotecnológica integrada. Livro de Atas das Jornadas “Ciência nos Açores - que futuro? Tema Ciências Exactas e da Engenharia”, pp:229-231. Fundo Regional da Ciência, Ponta Delgada, Portugal, <http://hdl.handle.net/10400.3/2981>.
- Neto AI**, 2006. O método científico como forma de estimular e avaliar a criatividade no ensino. *In Actas do Colóquio "A criatividade na Educação"*, pp: 85-94. Universidade dos Açores, Ponta Delgada.
- Tittley I & **Neto AI**, 2006. The marine algal flora of the Azores: island isolation or Atlantic stepping-stones? In T.J. Hayden, D.A. Murray and J.P. O'Connor (Eds.), *Proceedings of the 5th International Symposium on Fauna and Flora of Atlantic Islands, Occasional Publication of the Irish Biogeographical Society*, Dublin, 9: 40-45. ISBN 0-9550806-0-6, <http://hdl.handle.net/10400.3/2062>.
- Costa AC, **Neto AI** & Azevedo JMN, 1994. Ihéus das Formigas: um património a conhecer, uma reserva a proteger. 3º Congresso Nacional de Áreas Protegidas, ICN, Lisboa, 7p.
- Neto AI**, 1992. A note on the algal flora of the Azores. *Actas do Encontro sobre Cosmetotecnica dos Produtos Marinhos*, pp: 113-117, Seminário Comett, LNETI, Lisboa.
- Hawkins SJ, Burnay LP, **Neto AI**, Cunha RT & Martins AF, 1990. A description of the zonation patterns of molluscs and other important biota on the south coast of São Miguel, Azores. In: Martins, A. M. F. (Ed.), *The Marine Fauna and Flora of the Azores (Proceedings of the First International Workshop of Malacology, São Miguel, 1988)*, pp: 21-38. *Açoreana*, 1990, Supplement.
- Neto AI**, 1990. Estudo da vegetação macrofitobentónica da costa de São Roque, ilha de São Miguel, Açores. *Actas do 1º Encontro Nacional de Macroalgas Marinhas*, pp: 73-90, LNETI, Lisboa.

Other publications

- Barreto MC, Seca A, Costa A, **Neto AI**, Simões N, 2014. Potencial biotecnológico do mar dos Açores. *Boletim de Biotecnologia, Sociedade Portuguesa de Biotecnologia, Série 2 (5): 14-15*, <http://hdl.handle.net/10400.3/3122>.
- Paiva L, Lima E, **Neto AI**, Baptista J, 2014. As macroalgas marinhas dos Açores e o seu valor nutricional. *Boletim de Biotecnologia, Sociedade Portuguesa de Biotecnologia, Série 2 (5): 19-21*, <http://hdl.handle.net/10400.3/3123>.
- Patarra RF, Buschmann AH, Abreu, MH, **Neto AI**, 2014. Cultivo de macroalgas nos Açores... Oportunidades e Desafios. *Boletim de Biotecnologia, Sociedade Portuguesa de Biotecnologia, Série 2 (5): 16-18*, <http://hdl.handle.net/10400.3/3124>.
- Xavier ED, Furnas J, Azevedo JMN, Reis A, Teves L, Mota G, **Neto AI**, 2014. Isolamento e seleção de estirpes locais de *Haematococcus pluvialis* Flotow para produção de astaxantina. *Boletim de Biotecnologia, Sociedade Portuguesa de Biotecnologia, Série 2 (5): 35-36*, <http://hdl.handle.net/10400.3/3125>.

Jorge, JC, Moura M, **Neto AI**, Gabriel R, Constância JP & Silva L, 2011. Catálogo da exposição “À Descoberta da História Botânica dos Açores: As Plantas e os Cientistas”. CIBIO-Açores, Ponta Delgada.

Neto AI, Azevedo JMN, Madruga L, Terra MR, Álvaro NV, Azevedo JMM, 2008. Candidatura da Ilha das Flores a Reserva da Biosfera. Gaiaware - Consultoria em Ambiente e Energia, Lda. Secretaria Regional do Ambiente e do Mar, Governo dos Açores, vii+233pp.

10. COMMUNICATIONS

Oral presentations by invitation

Neto AI, 2014. Algas marinhas – adaptações à vida num ambiente particular. Mesa redonda 6 – Algas, Química Y Ecología. X Congreso de Ficología de Latinoamérica y el Caribe Y VIII Reunión Iberoamericana de Ficología. Metepec, México, 5-10 October, <http://hdl.handle.net/10400.3/3330>.

Patarra RF, Buschmann AH, **Neto AI**, 2014. Oportunidades para o Desenvolvimento da Aquacultura de Macroalgas nos Açores. II Jornadas “Ciência nos Açores”. A política Científica nos Açores 2014-2020: Desafios e Oportunidades para o Sistema Científico Regional. Secretaria Regional da Educação, Ciência e Cultura. Praia da Vitória, Açores, Portugal, 13-14 July.

Neto AI, 2014. *Potencial nutricional das algas dos Açores*. Workshop Internacional sobre o Poder Nutricional das Algas. CIRN: Ciclo de Ciência 2014, Universidade dos Açores, Ponta Delgada, São Miguel, Açores, 18 February.

Neto AI, 2013. *Azores marine algal flora: how endangered is it?* Unesco chair for "Conservation of plant biodiversity in Macaronesia and the West of Africa", Cabildo de Gran Canaria, Gran Canaria, the Canaries, 27-28 November, <http://hdl.handle.net/10400.3/3032>.

Vale M, **Neto AI**, Martins GM, Hawkins SJ, 2013. Evidence of long-term changes in the distribution of key intertidal species. Jornadas de Biodiversidade “Ecology of rocky shores” - CIRN: Ciclo de Ciência 2013, Universidade dos Açores, Ponta Delgada, 4 July.

Neto AI, 2013. *Centro de Investigação de Recursos Naturais dos Açores (CIRN): Investigação em curso e ligação ao tecido empresarial – O projeto FICOIL*. Programa de Ignição Portugal Ventures: Empreendedorismo de Base Tecnológica, Centro de Empreendedorismo, Universidade dos Açores, Ponta Delgada, São Miguel, Açores, 13 June, <http://hdl.handle.net/10400.3/3031>.

Neto AI, 2013. Investigação em curso no Centro de Investigação de Recursos Naturais. Jornadas “Ciência nos Açores- que futuro?”, Ciências Naturais e do Ambiente, CNA-O-01, Abstract Book, p. 36. Biblioteca Pública e Arquivo Regional de Ponta Delgada, Largo do Colégio, Ponta Delgada, São Miguel, Açores, 7-8 June.

Neto AI, 2013. Potencial biotecnológico das algas dos Açores. Ciclo de Ciência CIRN 2013 - Jornadas de Biotecnologia. Universidade dos Açores, Ponta Delgada, São Miguel, Açores, 12 April.

Xavier ED, Mota G, Teves L, **Neto AI**, 2013. Produção e acumulação de astaxantina em *Haematococcus pluvialis*. Apresentação do projeto FICOIL. Serviço de Desenvolvimento Agrário de São Miguel. Ponta Delgada, 24 January.

Paiva L, Lima E, **Neto AI**, Baptista J, 2013. Identificação de péptidos em Macroalgas Açorianas com potencial atividade inibitória da ACE. Jornadas de Biotecnologia - CIRN: Ciclo de Ciência 2013, Universidade dos Açores, Ponta Delgada, 12 April.

Patarra RF, Leite J, Pereira R, Baptista J, **Neto AI**, 2013. Fatty acid composition of selected macrophytes. Jornadas de Biotecnologia - CIRN: Ciclo de Ciência 2013, Universidade dos Açores, Ponta Delgada, 12 April.

Xavier ED, Mota G, Teves L, Azevedo, JMN & **Neto AI**, 2013. *Produção de astaxantina a partir de Haematococcus pluvialis Flotow nos Açores*. Ciclo de Ciência CIRN 2013 - Jornadas de Biotecnologia. Universidade dos Açores, Ponta Delgada, São Miguel, Açores, 12 April.

- Neto AI**, 2012. *O Mergulho na Investigação do Mar dos Açores*. I Seminário de Mergulho Científico e Ciência em Meio Hiperbárico, Ponta Delgada, Açores, 10-12 September.
- Barreto MC, Seca AM, Gouveia V & **Neto AI**, 2012. *Potencial farmacológico de macroalgas dos Açores*. “Conhecer o Mar dos Açores II - fórum científico de apoio à decisão”. Biblioteca Pública e Arquivo Regional João José da Graça, Horta, Faial, Açores, 9-10 July.
- Neto AI**, 2012. O complexo de Laurencia no litoral dos Açores: espécies presentes e importância ecológica. 1ª Reunião anual do Projecto PTDC/MAR/100482/2008 - Produtos com potencial actividade biológica extraídos de algas do mar dos Açores (AzoAlg). Universidade dos Açores, Ponta Delgada, São Miguel, Açores, October.
- Xavier ED, Teves L, Mota G & **Neto AI**, 2011. *Astaxanthin Production Using Photobioreactors, Investigation and Scale Up and an Integrated Solution for Eutrophic Lakes*. Seminário TRANSCREA - Convertir la investigación y el conocimiento en innovación, propiedad intelectual e industrial. IBBA. Universidade dos Açores, Angra do Heroísmo, Terceira, 16-17 February.
- Patarra RF, Paiva L, Leite J, Lima E, Baptista J & **Neto AI**, 2011. *Biotechnological applications of selected macroalgae*. IBBA Strategic Planning - Workshop III, Plant Biotechnology. Universidade dos Açores, Ponta Delgada, São Miguel, 25 January.
- Xavier ED, Teves L, Mota G & **Neto AI**, 2011. *Microalgae production for commercial purposes in the Azores*. IBBA Strategic Planning - Workshop III, Plant Biotechnology. Universidade dos Açores, Ponta Delgada, São Miguel, 25 January.
- Neto AI**, 2011. *Investigação em comunidades dominadas por macroalgas: situação actual, aplicações e desenvolvimentos futuros*. “Conhecer o Mar dos Açores - fórum científico de apoio à decisão”. Biblioteca Pública e Arquivo Regional João José da Graça, Horta, Faial, Açores, 19 January.
- Neto AI**, 2010. *Flora algal dos Açores*. Painel “Os Açores na Ciência e na Cultura”, Universidade dos Açores, Ponta Delgada, São Miguel, 7 May.
- Neto AI**, 2010. *Biodiversidade em Sistemas Costeiros da Ilha de Santa Maria*. Programa Bandeira Azul/2010. Biblioteca Pública Municipal, Vila do Porto, Santa Maria, Açores, 22 April.
- Wallenstein FM, Torrão DF, **Neto AI** & Rodrigues AS 2009. *Metal load in macroalgae from São Miguel, a preliminary approach*. Workshop “Ecotoxicology and Risk Assessment”, Universidade dos Açores, Ponta Delgada, São Miguel, 23 April.
- Neto AI**, 2009. *Biodiversidade litoral nos Açores: caracterização, ameaças, conservação*. 8.º Seminário Regional Eco-Escolas/Jovens Repórteres para o Ambiente, Ecoteca da Lagoa, São Miguel, Açores, 21 March.
- Neto AI**, 2008. *Biodiversidade marinha nos Açores e desenvolvimento sustentável*. Comemorações do Dia do Mar, Ecoteca da Lagoa, São Miguel, Açores, 16 November.
- Neto AI**, 2008. *Investigação aplicada em aquacultura nos Açores*. Exposição de Tecnologias Marinhas (TECNOMAR), Vila do Porto, Santa Maria, Açores, 24 October.
- Patarra RF, Leite J, Baptista J & **Neto AI**, 2008. *Fatty Acids of Selected Azorean Seaweeds*. Exposição de Tecnologias Marinhas (TECNOMAR), Vila do Porto, Santa Maria, Açores, 24 October.
- Gabriel D, Fredericq S & **Neto AI**, 2008. *Predaea* and its allies, with a focus on *taxa* from the Gulf of Mexico. Workshop “Estudos moleculares aplicados à diagnose e filogenia de macroalgas marinhas”, Universidade dos Açores, Ponta Delgada, São Miguel, 13 May.
- Neto AI**, 2008. *Projecto “PICOBEL: Comunidades bentónicas do litoral da Ilha do Pico: diversidade, estrutura e organização, preservação”*. V Jornadas Interdisciplinares, Sociedade Filarmónica Liberdade Lajense, Lajes, Pico, Açores, 23 April.
- Neto AI**, 2007. *A biodiversidade como factor potencial para o desenvolvimento da actividade subaquática*. I Bienal de Turismo Subaquático dos Açores, Centro Cultural da Graciosa, Santa Cruz, Graciosa, Açores, 19 September.

-
- Silva TP, Wallenstein FM & **Neto AI**, 2006. *O mergulho e a protecção dos ecossistemas marinhos*, I Congresso de Mergulho dos Açores, Universidade dos Açores, Ponta Delgada, São Miguel, 27-29 October.
- Neto AI** & Wallenstein FM, 2006. *Caracterização, ordenamento e gestão de Áreas Marinhas Protegidas na Macaronésia – O caso da Ilha de Santa Maria (Açores)*. Clube Naval de Santa Maria, Vila do Porto, Santa Maria, Açores, 8 February.
- Neto, AI** & Xavier ED, 2006. *Pesca costeira e o equilíbrio da zona litoral*. Clube Naval de Santa Maria, Vila do Porto, Santa Maria, Açores, 7 February.
- Neto AI**, Haroun RH & Araújo R, 2005. *Marine Protected Areas of Macaronesia, the project PARQMAR*. Sustainable Tourism & Coastal Management Week, Gran Canaria, Espanha, 21-25 November.
- Neto AI** & Amen RG, 2005. *Jazidas fossilíferas de Santa Maria: O recife algal fóssil da Prainha como caso de estudo*. Auditório da NAV, Vila do Porto, Santa Maria, Açores, 10 June.
- Neto AI**, 2005. *Investigação em comunidades costeiras dos Açores e a educação ambiental*. I Congresso da Cidadania, Santa Casa da Misericórdia da Ribeira Grande, São Miguel, Açores, 22 April.
- Neto AI**, 2001. *A importância das macroalgas marinhas na conservação e desenvolvimento sustentado da orla costeira*. Seminários de Biodiversidade e Conservação, CIRN, Universidade dos Açores, Ponta Delgada, São Miguel, 28 November.
- Neto AI**, 1992. *The algal flora of the Azores*. Seminário Comett: Cosmetotecnica dos Produtos Marinhos, LNETI, Lisboa, Portugal, 6-8 October.
- Neto AI**, 1990. *Estudo da vegetação macrofitobentónica da costa de São Roque, Ilha de São Miguel, Açores*. 1º Encontro Nacional de Macroalgas Marinhas, LNETI, Lisboa, Portugal, 13-14 December.
- Neto AI**, 1989. *Algal studies in the Azores*. Plymouth State College, University System of New Hampshire, Estados Unidos da América, January.

Oral presentations in International Conferences

- Faria J, Pita A, Martins GM, Presa P, Hawkins SJ, Ribeiro P & **Neto AI**, 2015 (accepted). Dispersal and connectivity of limpets in the Azores (NE Atlantic). The Aquatic Biodiversity and Ecosystems Meeting, University of Liverpool, Liverpool, Reino Unido 30 August-4 September.
- Vale M, **Neto AI**, Martins GM & Hawkins SJ, 2015 (accepted). Temporal variation in reproductive phenology of *Patella* spp.: past and present. The Aquatic Biodiversity and Ecosystems Meeting, University of Liverpool, Liverpool, Reino Unido 30 August-4 September.
- Haroun R Vieira-Rodríguez MA, **Neto AI** & Boo SM, 2015. Status and trends of the plant introductions in the Macaronesian Archipelagos. "International Symposium FloraMac2015", Abstract Book, p. 48, Jardín Botánico Canario "Viera y Clavijo", Unidad Asociada CSIC de la Consejería de Medio Ambiente y Emergencias del Cabildo de Gran Canaria, Gran Canaria, Canarias, 24-27 March.
- Cacabelos E, Martins GM, Prestes ACL, Thompson RC, Azevedo JMN & **Neto AI**, 2014. Effects of substratum type and matrix on intertidal assemblages colonizing artificial structures, XVIII Simpósio Ibérico de Estudos de Biologia Marinha, Abstract Book, p. 127, Centro Oceanográfico de Gijón, Gijón, Espanha, 2-5 September.
- Moniz I, Matias MG, **Neto AI**, Jenkins SR & Martins GM, 2014. Habitat isolation and size influence the structure of macroinvertebrate benthic assemblages, Front. Mar. Sci. Conference Abstract: IMMR | International Meeting on Marine Research, Peniche, 10-11 July.
- Patarra RF, Buschmann AH & **Neto AI**, 2013. Oportunidades para o desenvolvimento da aquacultura de macroalgas nos Açores. II Jornadas "Ciência nos Açores- que futuro?", Academia de Juventude e das Artes da Ilha Terceira, Praia da Vitória, 13-14 June.

- Peña Freire V, Afonso-Carrillo J, De Clerck O, Barreiro R, Gil-Rodríguez MC, Viera-Rodríguez MA, **Neto AI**, Le Gall L, 2013. Flora coralinaéa no geniculada de la región macaronésica: evidencias moleculares de su singularidad y relaciones biogeográficas con la flora europea. *XIX Simposio de Botánica Criptogámica*, Abstract Book, p. 95, Las Palmas, Gran Canaria, 24-28 July, <http://hdl.handle.net/10400.3/2998>.
- Martins GM, Prestes ACL, **Neto AI**, 2013. Population structure in high shore littorinids: contrast between riprap and rocky shores. *World Congress of Malacology*, Abstract Book, pp. 363-364, Universidade dos Açores, Ponta Delgada, 21-28 July, <http://hdl.handle.net/10400.3/3010>.
- Vale M, Ribeiro P, Golbold J, **Neto AI**, Martins GM, Hawkins SJ, 2013. Temporal variation in reproductive phenology of *Patella* spp.: past and present. *World Congress of Malacology*, Abstract Book, pp. 337-338, Universidade dos Açores, Ponta Delgada, 21-28 July, <http://hdl.handle.net/10400.3/2999>.
- Lima E, Furtado MI, Garcia I, Paiva L, Baptista J, Patarra RF & **Neto AI**, 2012. The surplus value of Azorean macroalgae as health-promoting food. Protein, fiber, carbohydrates, lipids and vitamins determination. *1st Annual International Congress of Marine Algae (AICMA)-2012*, Abstract Book, p. 302, World Expo Center, Dalian, China, 20-23 September, <http://hdl.handle.net/10400.3/2997>.
- Paiva L, Lima E, Baptista J, Patarra RF & **Neto AI**, 2012. Azorean macroalgae as a food supplement: determination of proteins, fiber, and total of lipids and carbohydrates content. *11ª Encontro de Química dos Alimentos (11EQA)*, Abstract Book, p. 181, Instituto Politécnico de Bragança, Bragança, Portugal, 16-19 September, <http://hdl.handle.net/10400.3/2212>.
- Rebelo AC, Rasser MW, **Neto AI** & Ávila SP, 2012. Miocene to recent rhodoliths of the Azores: Systematics, palaeoecology and palaeobiogeography. *IV International Rhodolith Workshop*, Abstract Book, pp. 64-66, Granada, Espanha, 17-21 September, <http://hdl.handle.net/10400.3/1696>.
- Neto AI**, Vieira A & Haroun R, 2012. Review of the marine phycological studies in the Macaronesian Archipelagos. *"International Symposium FloraMac2012"*, Abstract Book, p. 19, Colegio dos Jesuitas, Funchal, Madeira, 5-8 September, <http://hdl.handle.net/10400.3/1697>.
- Martins GM, Thompson RC, Hawkins SJ, **Neto AI** & Jenkins SR, 2011. Exploitation of keystone species: population and community-level effects. *IV Congresso da Ordem dos Biólogos e II Congresso dos Biólogos dos Açores*, Painel Biologia Marinha e Oceanografia, Abstract Book, p. 53, Ponta Delgada, Açores, 13-15 October, <http://hdl.handle.net/10400.3/1699>.
- Wallenstein FM, **Neto AI**, Rodrigues AS & Wilkinson M, 2011. Rocky shore macroalgae communities of the Azores (Portugal) and the British Isles: a comparison for the development of ecological quality assessment tools. *IV Congresso da Ordem dos Biólogos e II Congresso dos Biólogos dos Açores*, Painel Biologia Marinha e Oceanografia, Abstract Book, p. 54, Ponta Delgada, Açores, 13-15 October, <http://hdl.handle.net/10400.3/1698>.
- Álvaro NV, Prestes ACL, Dal Molin J & **Neto AI**, 2011. Integrating biological data with substrate and bathymetric information in MPAs in of oceanic islands. *World Conference in Marine Biodiversity*, Panel Marine Protected Areas: a Sea Change in Perception, Policy and Law 1, Abstract Book, p. 43 (09/0078), Aberdeen, Reino Unido, 26-30 September, <http://hdl.handle.net/10400.3/1700>.
- Neto AI**, 2011. A importância ecológica do Complexo de *Laurencia* nas comunidades litorais dos Açores. *IX Congresso de Ecologia do Brasil*, Abstract Book, p. 20, Minas Gerais, Brasil, 19-22 September, <http://hdl.handle.net/10400.3/1701>.
- Xavier ED, Teves L, Mota G & **Neto AI**, 2011. Scale-up for the production of astaxanthin from *Haematococcus pluvialis* Flotow in vertical photobioreactors. *4th Congress of the International Society for Applied Phycology*, Abstract Book, p. 46, Halifax, Canadá, 19-24 June, <http://hdl.handle.net/10400.3/1713>.
- Couto RP, **Neto AI** & Rodrigues AS, 2010. Metal concentrations and structural changes in coralline algae from hydrothermal vents. *International Symposium FloraMac 2010*, Abstract Book, p. 53, Ponta Delgada, Açores,

- 23-25 September, <http://hdl.handle.net/10400.3/1702>.
- Neto AI**, Martins GM, Wallenstein FM & Titley I, 2010. Marine phycological research in the Azores: past, present and future. *International Symposium FloraMac 2010*, Abstract Book, p. 33, Ponta Delgada, Açores, 23-25 September.
- Patarra RF, Brotas V, Álvaro NV, Gameiro C, Silva A, Diniz T, Prestes ACL, Azevedo JMN, Medeiros MC, Pacheco DM, Gaspar JL & **Neto AI**, 2010. Ecological quality of Azorean coastal waters: Macrophytes and Phytoplankton evaluation. *International Symposium FloraMac 2010*, Abstract Book, p. 53, Ponta Delgada, Açores, 23-25 September, <http://hdl.handle.net/10400.3/1813>.
- Xavier ED, Furnas J, Azevedo JMN, Mota G, Teves L & **Neto AI**, 2010. Outdoor growth of *Haematococcus pluvialis* for astaxanthin production in the Azores. *International Symposium FloraMac 2010*, Abstract Book, p. 78, Ponta Delgada, Açores, 23-25 September, <http://hdl.handle.net/10400.3/1714>.
- Xavier ED, Furnas J, Teves L, Mota G & **Neto AI**, 2010. Astaxanthin production from *Haematococcus pluvialis* using photobioreactors. *8th European Workshop Biotechnology of Microalgae*, Abstract Book, p. 32, Nuthetal, Alemanha, 7-10 June, <http://hdl.handle.net/10400.3/1715>.
- Neto AI**, Patarra RF, Brotas V, Álvaro NV, Gameiro C, Silva A, Diniz T, Prestes ACL, Azevedo JMN, Medeiros MC, Pacheco DM & Gaspar JL, 2010. Ecological quality of Azorean coastal waters. *International Conference on Coastal Conservation and Management in the Atlantic and Mediterranean*, Abstract Book, p. 16, Estoril, Portugal, 12-17 April, <http://hdl.handle.net/10400.3/1814>.
- León-Cisneros K, Nogueira EM, Riosmena-Rodríguez R & **Neto AI**, 2010. Life-cycle of *Sciniaia interrupta* (Nemaliales; Rhodophyta). *XX International Seaweed Symposium*, Abstract Book, p. 74, Ensenada, México, 22-26 February, <http://hdl.handle.net/10400.3/1704>.
- Rosas-Alquicira EF, Hernández-Carmona G, Riosmena-Rodríguez R & **Neto AI**, 2010. Ontogeny of conceptacles in *Amphiroa* (Corallinales, Rhodophyta). *XX International Seaweed Symposium*, Abstract Book, p. 96, Ensenada, México, 22-26 February, <http://hdl.handle.net/10400.3/1705>.
- Couto RP, **Neto AI** & Rodrigues AS, 2009. Metals concentration and structural changes in *Corallina elongata* (Corallinales, Rhodophyta) from hydrothermal vents. *7th Asia-Pacific Conference on Algal Biotechnology*, Abstract Book, p. 52, Delhi, India, 1-4 December, <http://hdl.handle.net/10400.3/1779>.
- Patarra RF, Paiva L, **Neto AI**, Lima EM & Baptista J, 2009. Protein and fiber of selected Azorean seaweeds. *7th Asia-Pacific Conference on Algal Biotechnology*, Abstract Book, p. 37, Delhi, India, 1-4 December, <http://hdl.handle.net/10400.3/1780>.
- Martins GM, Jenkins SR, Hawkins SJ, **Neto AI** & Thompson RC, 2009. The exploitation of patellid limpets in the Azores. *International Meeting on Marine Resources*, Abstract Book, p. 39, Peniche, Portugal, 16-18 November. <http://hdl.handle.net/10400.3/1781>.
- Martins GM, Thompson RC, **Neto AI**, Hawkins SJ & Jenkins SR, 2008. Microhabitat provision influences small-scale patterns of distribution in *Patella candei*. *43rd European Marine Biology Symposium*, Abstract Book, p. 49-50, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1782>.
- Gabriel D, Schils T, **Neto AI** & Fredericq S, 2008. The correct identification of the species going under the name *Scizymenia dubyi* (Schizymeniaceae, Rhodophyta) in the Azores, based on molecular and morphological evidences. *The 62nd Annual Meeting of the Phycological Society of America*, Abstract Book, p. 32, New Orleans, Louisiana, Estados Unidos da América, 27-30 July, *Journal of Phycology*, 45:10, <http://hdl.handle.net/10400.3/1843>.
- Patarra RF, Leite J, Baptista J & **Neto AI**, 2008. Fatty Acids of Selected Azorean Seaweeds. *11th International Conference on Applied Phycology*, Abstract Book, p. 101-102, National University of Ireland, Galway, Irlanda, 21-27 June, <http://hdl.handle.net/10400.3/1783>.

- Amaral AF, **Neto AI**, Wallenstein FM & Álvaro NV, 2007. Representativeness of non-native species on Azorean subtidal sub-biotopes, *42nd European Marine Biology Symposium*, Abstract Book, p. 74, Kiel, Alemanha, 27-31 August, <http://hdl.handle.net/10400.3/1784>.
- Gabriel D, Parente MI, **Neto AI** & Fredericq S, 2007. The red algal order Nemastomatales: new insights in the life history, morphology, phylogeny and biogeography of pertinent taxa. The *61st Annual Meeting of the Phycological Society of America*, Abstract Book, p. 64, Warwick, Rhode Island, Estados Unidos da América, 5-9 August, *Journal of Phycology*, 43:23, <http://hdl.handle.net/10400.3/1785>
- Martins GM, **Neto AI**, Hawkins SJ, Thompson RC & Jenkins SR, 2007. Population and community level effects of exploitation of rocky intertidal grazers. *42nd European Marine Biology Symposium*, Abstract Book, p. 114, Kiel, Alemanha, 27-31 August, <http://hdl.handle.net/10400.3/1786>.
- Gabriel D, Fredericq S, Gávio B & **Neto AI**, 2007. A phylogenetic approach of the order Nemastomatales (Rhodophyta) in the Azores and Gulf of Mexico. *XIX International Seaweed Symposium*, Abstract Book, p. 108, Kobe, Japão, 26-31 March, <http://hdl.handle.net/10400.3/1844>.
- Parente MI, Rousseau F, Fletcher RL, **Neto AI**, Vidal N & de Reviers B, 2007. Re-evaluating orders within the Phaeophyceae: Nemodermatales ord. nov. Petrodermatales ord. nov. and Ralfsiales ord. nov., three new orders of crustose brown algae. *XIX International Seaweed Symposium*, Abstract Book, p. 123, Kobe, Japão, 26-31 March, <http://hdl.handle.net/10400.3/1845>.
- Rosas-Alquicira EF, **Neto AI** & Riosmena-Rodríguez R, 2006. Taxonomy and distribution of rhodolith beds from the Azores, Portugal. *2nd International Rhodolith Workshop*, Abstract Book, p. 15, Ciencias Marinas, Universidad Autónoma de Baja California Sur, La Paz, B.C.S; México, 23-29 October, <http://hdl.handle.net/10400.3/1787>.
- Álvaro NV, **Neto AI**, Wallenstein FM, Ferreira J, Nogueira EM & Santos CI, 2006. The use of digital photography for benthic coastal community characterization and quantification. *XIV Simposio Ibérico de Estudios de Biología Marina*, Abstract Book, p. 66, Barcelona, Espanha, 12-15 September, <http://hdl.handle.net/10400.3/1815>.
- Neto AI**, Pombo J, Silva TP, Terra MR, Álvaro NV, Wallenstein FM, Amaral AF & Maciel R, 2006. Intertidal biogeomorphological characterization of São Miguel and Santa Maria islands, Azores. *XIV Simposio Ibérico de Estudios de Biología Marina*, Abstract Book, p. 87, Barcelona, Espanha, 12-15 September, <http://hdl.handle.net/10400.3/1816>.
- Peres SD, Xavier ED, **Neto AI** & Wallenstein FM, 2006. Tidal height and habitat morphology influences on rock pools algal communities. *XIV Simposio Ibérico de Estudios de Biología Marina*, Abstract Book, p. 90, Barcelona, Espanha, 12-15 September, <http://hdl.handle.net/10400.3/1817>.
- Wallenstein FM, Álvaro NV, Terra MR & **Neto AI**, 2006. Coastal Biotopes of Santa Maria Island: a re-evaluation of the Marine Protected Areas. *41th European Marine Biology Symposium*, Abstract Book p. 58, Cork, 4-8 September 2006.
- Wallenstein FM, **Neto AI** & Álvaro NV, 2006. Algae based biotopes of the Azores (Portugal): spatial and seasonal variation. *Benthic Ecology Meeting 2006*, Abstract Book p. 112, Quebec, Canadá, 8-12 March, <http://hdl.handle.net/10400.3/1788>.
- Parente MI, Rousseau F, Fletcher RL, **Neto AI** & de Reviers B, 2005. Should we recognize an order Ralfsiales within the Phaeophyceae? *8th International Phycological Congress*, Program and Abstracts, p.78, Durban, África do Sul, 13-19 August, *Phycologia*, 44 (4): 78, <http://hdl.handle.net/10400.3/1846>.
- Tittley I & **Neto AI**, 2004. The marine algal flora of the mid-oceanic Azores archipelago: island isolation or Atlantic crossroads? *5th International Symposium on Fauna and Flora of Atlantic Islands*, Symposium Program and Abstracts, p. 50. University College Dublin, República da Irlanda, 24-27 August, <http://hdl.handle.net/10400.3/1789>.
- Wallenstein FM, **Neto AI** & Álvaro NV, 2004. Characterization of subtidal benthic communities in the Azores – a

- numerical approach – methodologies for oceanic islands. *5th International Symposium on Fauna and Flora of Atlantic Islands*, Abstract Book, p. 38. University College Dublin, República da Irlanda, 24-27 August, <http://hdl.handle.net/10400.3/1790>.
- Parente MI, Fletcher RL & **Neto AI**, 2004. Morphology, life history studies and ecological observations on *Compsonea saxicolum* (Scytosiphonaceae, Phaeophyceae) from the Azores. *8th International Seaweed Symposium*, Program and Abstracts, p. 67. Bergen, Noruega, 20-27 June.
- Neto AI**, Amen RG & Azevedo JMN, 2003. A importância da microscopia electrónica no estudo taxonómico do recife algal fóssil da Prainha. *XXXVIII Reunião Anual da Sociedade Portuguesa de Microscopia Electrónica e Biologia Celular*, Livro de Resumos, p. 10, Ponta Delgada, Açores, 5-7 December, <http://hdl.handle.net/10400.3/1818>.
- Amen RG, **Neto AI** & Azevedo JMN, 2003. Preliminary study of the Prainha algal reef (Santa Maria, Azores). *8th International Symposium of Fossil Algae*, Abstract Book, p. 3, Granada, Espanha, 18-20 September, <http://hdl.handle.net/10400.3/1819>.
- Abreu MH, Enoch M, Matias MG, **Neto AI** & Álvaro NV, 2003. Early colonization of macroalgae in an Atlantic Island subtidal rocky shore: an artificial vs natural substrata experiment. *38th European Marine Biology Symposium*, Program and Abstracts, pp: 92-93, Aveiro, Portugal, 8-12 September, <http://hdl.handle.net/10400.3/1820>.
- Wallenstein FM, Couto RP, **Neto AI**, Azevedo JMN & Madeira P, 2002. Biótopos intertidais da Ilha de São Miguel – Açores. *7^o Encontro Nacional de Ecologia*, Livro de Resumos, p. 27, Ponta Delgada, Açores, 14-16 November, <http://hdl.handle.net/10400.3/1821>.
- Ávila SP, Elias R, Medeiros J, **Neto AI** & Azevedo JMN, 1999. Parque natural regional da plataforma costeira das Lajes do Pico: proposta de implementação. *6^a Conferência Nacional Sobre a Qualidade do Ambiente*. IPIMAR, Lisboa, Portugal, 20-22 October.
- Neto AI** & Ávila SP, 1999. Subtidal algal communities and their associated molluscan fauna in São Vicente bay (São Miguel, Azores). *34th European Marine Biology Symposium*, Program and Abstracts, p. 7, Ponta Delgada, Açores, 13-17 September, <http://hdl.handle.net/10400.3/1822>.
- Tittley I & **Neto AI**, 1999. Algal characterized rocky-shore biotopes in the Azores and their affinities. *34th European Marine Biology Symposium*, Program and Abstracts, pp. 7-8, Ponta Delgada, Açores, 13-17 September, <http://hdl.handle.net/10400.3/1767>.
- Neto AI**, Tittley I, Levi A & Farnham WF, 1998. Structure and zonation of algal communities on the bay of São Vicente (São Miguel, Azores). *III Simpósio Fauna e Flora das Ilhas Atlânticas*, Abstract Book, p. 62, Ponta Delgada, Açores, 21-25 September, <http://hdl.handle.net/10400.3/1823>.
- Soler-Onis E, Cravo DC, **Neto AI** & Haroun R, 1997. New records and taxonomic status of selected macroalgae from the Madeira archipelago. *6th International Phycological Congress*, Leiden, Holanda, julho, *Phycologia*, 36 (4): 105, 9-16 August.
- Tittley I & **Neto AI**, 1996. Marine algae of the island of Flores, Azores: Floristics and Ecology. *II Simpósio Fauna e Flora das Ilhas Atlânticas*, Abstract Book, p. 77, Las Palmas, Gran Canaria, Espanha, 12-16 February, <http://hdl.handle.net/10400.3/1768>.
- Neto AI** & Farnham WF, 1995. Structure and seasonal variation of benthic algal communities on São Miguel Island (Azores). *British Phycological Society Meeting*, Portsmouth, Reino Unido, 3-7 January, <http://hdl.handle.net/10400.3/1847>.
- Tittley I & **Neto AI**, 1995. Marine algal flora of the Azores: biogeography and ecology. *British Phycological Society Meeting*, Portsmouth, Reino Unido, 3-7 January, <http://hdl.handle.net/10400.3/1769>.
- Neto AI** & Tittley I, 1993. The marine algal flora of the Azores and its biogeographical affinities. *1^o Simpósio Fauna e Flora das Ilhas Atlânticas*, Abstract Book, p. 43, Funchal, Madeira, 2-9 October,

<http://hdl.handle.net/10400.3/1770>.

Tittley I & **Neto AI**, 1993. Structure and zonation of algal turf communities on the Azores. *1ª Simpósio Fauna e Flora das Ilhas Atlânticas*, Abstract Book, p. 63, Funchal, Madeira, 2-9 October, <http://hdl.handle.net/10400.3/1771>.

Neto AI, 1991. Algal zonation patterns in the Azores. *30th Northeast Algal Symposium*, Woods Hole, Massachusetts, Estados Unidos da América, 27-28 April, <http://hdl.handle.net/10400.3/1772>.

Neto AI, 1990. Contribution to the taxonomy and ecology of the Azorean benthic marine algae. *Evolution and Conservation in the North Atlantic Islands (Madeira, Canaries, Azores)*, Manchester, Reino Unido, 4-6 September, <http://hdl.handle.net/10400.3/1773>.

Posters in Conferences

Cacabelos E, Martins GM, Thompson R, Prestes ACL, Faria J, Azevedo JMN & **Neto AI**, 2015 (accepted). Habitat slope, cause of differences in epibiota at artificial structures? The Aquatic Biodiversity and Ecosystems Meeting, University of Liverpool, Liverpool, Reino Unido 30 August - 4 September.

Faria J, Coca M, Hawkins SJ, Ribeiro P, **Neto AI** & Martins GM, 2015 (accepted). Temporal variation in limpet and barnacle recruitment in Azores (NE Atlantic). The Aquatic Biodiversity and Ecosystems Meeting, University of Liverpool, Liverpool, Reino Unido 30 August - 4 September.

Hipólito C, Martins GM, Prestes ACL, Dionísio MA, Azevedo JMN & **Neto AI**, 2015 (accepted). Limited bottom-up effects: Changes in structure and functioning of ecosystems dominated by frondose brown algae and filamentous mats on shallow rocky bottoms of the Azores. The Aquatic Biodiversity and Ecosystems Meeting, University of Liverpool, Liverpool, Reino Unido 30 August - 4 September.

Martins GM, Prestes ACL, **Neto AI**, Azevedo JMN, & Rodrigues A, 2015 (accepted). Metal concentration in the edible abalone *Haliotis tuberculata* Linnaeus from the Azores. The Aquatic Biodiversity and Ecosystems Meeting, University of Liverpool, Liverpool, Reino Unido 30 August - 4 September.

Prestes ACL, Rodrigues A, Camarinho R, Azevedo JMN, **Neto AI** & Martins GM, 2015 (accepted). Temporal variability in gonad maturation in the abalone *Haliotis tuberculata* Linnaeus from the Azores. The Aquatic Biodiversity and Ecosystems Meeting, University of Liverpool, Liverpool, Reino Unido 30 August - 4 September.

Vale M, **Neto AI**, Hawkins SJ & Martins GM, 2015 (accepted). How do intertidal communities respond to changes in environmental conditions? The Aquatic Biodiversity and Ecosystems Meeting, University of Liverpool, Liverpool, Reino Unido 30 August - 4 September.

Cacabelos E, Martins GM, Thompson R, Prestes A, Azevedo JMN & **Neto AI**, 2015. Marine assemblages on natural shores and coastal defence structures. 3rd International Symposium on Effects of Climate Change on the World's Oceans, Abstract Book, p. 235, Santos, Brazil, 21-27 March.

Álvaro NV, Azevedo JMN & **Neto AI**, 2014. Cobble beaches in oceanic islands: how they react to hydrodynamics and location in the island? MARES Conference, Abstract Book, p. 134, Olhão, Portugal, 17-21 November, <http://hdl.handle.net/10400.3/3328>.

Patarra RF, González-Carvajal L, Hernández-González MC, **Neto AI** & Buschmann AH, 2014. Growth responses of *Macrocystis pyrifera* (Laminariales), Southern Chile, juvenile sporophytes to nutrient limitation. MARES Conference, Abstract Book, p. 122, Olhão, Portugal, 17-21 November, <http://hdl.handle.net/10400.3/3329>.

Paiva L, Lima E, **Neto AI** & Baptista J. 2014. A multienzyme methodology for in vitro digestibility estimation of protein concentrates from Azorean macroalgae and its amino acid profiles. *Planta Medica* 80(16):1398-1399.

Paiva L, Lima E, **Neto AI** & Baptista J. 2014. Investigation of Azorean macroalgae for Angiotensin I-converting

- enzyme (ACE) inhibitory peptides. Extraction, purification and antihypertensive activity evaluation. *Planta Medica* 80(16):1391-1392.
- Paiva L, Lima E, **Neto AI** & Baptista J. 2014. Value of selected Azorean macroalgae as a rich source of macroelements and comparison with some common foods. *Planta Medica* 80(16):1391.
- Paiva L, Lima E, **Neto AI** & Baptista J. 2014. Determination of ubiquinone Q10 (coenzyme Q10) in edible Azorean macroalgae. *Planta Medica* 80(16):1392-1393.
- Cacabelos E, Martins GM, Sánchez R, Busquier L, Mosquera R & **Neto AI**, 2014. Do man-made habitats affect patterns of spatial distribution of mollusc?, XVIII Simpósio Ibérico de Estudos de Biologia Marinha, Abstract Book, p. 65, Centro Oceanográfico de Gijón, Gijón, Espanha, 2-5 September.
- Cacabelos E, Martins GM, Moniz I, Thompson R, Prestes A, Azevedo JMN, **Neto AI**, 2014. Aggregated and dispersed configuration of microhabitats in coastal defenses: Implications for restoration of populations. *Front. Mar. Sci. Conference Abstract: IMMR - International Meeting on Marine Research*, Peniche, 10-11 July, Doi: 10.3389/conf.FMARS.2010.02.00033.
- Machín-Sánchez M, Hernández-Ferrer M, Le Gall L, Rousseau F, **Neto AI**, Cassano V, Senties A, Fujii M, Díaz-Larrea J, Gil-Rodríguez MC, 2014. A molecular perspective of the *Laurencia* complex (Ceramiales, Rhodophyta) in Macaronesia region, VI Simposio de Ciencias del Mar, Gran Canaria, 12 June.
- Faria J, Presa P, Martins GM, Ribeiro P, **Neto AI**, 2014. Genetic population structure and connectivity of Azorean limpets. *Ocean Science Meeting*. Hawaii Convention Center, Honolulu, Hawaii, USA, 23-28 February.
- Faria J, Ribeiro P, Martins GM, Rivas M, Hawkins S, Presa P, **Neto AI**, 2014. Conservation of limpet populations: a heavily exploited resource in Azores, NE-Atlantic. *10th International Temperate Reefs Symposium*, Abstract Book, p. 178. The University of Western Australia, 12-17 January.
- Cassano V, Machín-Sánchez M, **Neto AI**, Oliveira MC, Senties A, Díaz-Larrea J, Gil-Rodríguez MC, Collado-Vides L, Medeiros A, Fujii M, 2013. A DNA barcode approach of the *Laurencia* complex (Ceramiales, Rhodophyta) in the tropical and subtropical Atlantic Ocean. *10th International Phycological Congress*, Abstract Book, p. 68. Orlando, Florida, USA, 4-10 August, <http://hdl.handle.net/10400.3/3003>.
- Machín-Sánchez M, Hernández-Ferrer M, Le Gall L, **Neto AI**, Cassano V, Senties A, Fujii M, Díaz-Larrea J, Gil-Rodríguez MC, 2013. Diversity of *Laurencia* complex (Ceramiales, Rhodophyta) in Lusitanian Macaronesia. *10th International Phycological Congress*, Abstract Book, p. 122. Orlando, Florida, USA, 4-10 August, <http://hdl.handle.net/10400.3/3008>.
- Machín-Sánchez M, Hernández-Ferrer M, Le Gall L, **Neto AI**, Cassano V, Senties A, Fujii M, Díaz-Larrea J, Gil-Rodríguez MC, 2013. DNA-barcoding revela la existencia de un posible nuevo género del complejo *Laurencia* (Rhodophyta, Ceramiales) en las Islas Canarias. *XIX Simposio de Botánica Criptogámica*, Las Palmas, Gran Canaria, 24-28 July, <http://hdl.handle.net/10400.3/3007>.
- Faria J, Martins GM, Furtado M, **Neto AI**, 2013. Shells of the limpet *Patella aspera* as habitat for epibionts. *World Congress of Malacology*, Abstract Book, p. 355. Universidade dos Açores, Ponta Delgada, 21-28 July, <http://hdl.handle.net/10400.3/3005>.
- Martins GM, Faria J, Furtado MA, Enes M, **Neto AI**, 2013. Shell variation in patellid limpets: scales of spatial variability. *World Congress of Malacology*, Abstract Book, p. 352. Universidade dos Açores, Ponta Delgada, 21-28 July, <http://hdl.handle.net/10400.3/3009>.
- Rivas M, Faria J, Ribeiro P, Presa P, Martins GM, **Neto AI**, 2013. Development and characterization of microsatellite loci for the harvested limpets *Patella candei* (d'Orbigny, 1839) and *Patella aspera* (Röding, 1798) using 454 sequencing. *World Congress of Malacology*, Abstract Book, pp. 119-120. Universidade dos Açores, Ponta Delgada, 21-28 July, <http://hdl.handle.net/10400.3/3034>.
- Vale M, **Neto AI**, Martins GM, Hawkins SJ, 2013. Evidence of long-term changes in the distribution of key intertidal

- species. *World Congress of Malacology*, Abstract Book, p. 239. Universidade dos Açores, Ponta Delgada, 21-28 July, <http://hdl.handle.net/10400.3/3035>.
- Álvaro NV, **Neto AI** & Brito de Azevedo E, 2013. Efeitos da hidrodinâmica em comunidades biológicas de praias de calhau rolado em áreas marinhas protegidas. Jornadas "*Ciência nos Açores- que futuro?*", P CNA-P-15, Abstract Book, p. 61. Biblioteca Pública e Arquivo Regional de Ponta Delgada, Largo do Colégio, Ponta Delgada, 7-8 June, <http://hdl.handle.net/10400.3/3000>.
- Couto RP, Rodrigues AS & **Neto AI**, 2013. Investigação em Ambientes Marinhos naturalmente Acidificados. Jornadas "*Ciência nos Açores- que futuro?*", PCNA-P-06, Abstract Book, p. 53. Biblioteca Pública e Arquivo Regional de Ponta Delgada, Largo do Colégio, Ponta Delgada, 7-8 June, <http://hdl.handle.net/10400.3/3004>.
- Faria J, Ribeiro P & **Neto AI**, 2013. Variabilidade genética, conectividade e resiliência de populações de lapas nas ilhas da Macaronésia (Atlântico-NE). Jornadas "*Ciência nos Açores- que futuro?*", P CNA-P-35, Abstract Book, p. 78. Biblioteca Pública e Arquivo Regional de Ponta Delgada, Largo do Colégio, Ponta Delgada, 7-8 June, <http://hdl.handle.net/10400.3/3006>.
- Lima E, Baptista J, Medeiros JR, Barreto MC, **Neto AI**, Paiva L, & Patarra RF, 2013. A Natureza sob o olhar da Química: Caracterização de novas moléculas ativas isoladas de Produtos Naturais Açorianos. Jornadas "*Ciência nos Açores- que futuro?*", PCVS-P-02, Abstract Book, pp: 133-134. Biblioteca Pública e Arquivo Regional de Ponta Delgada, Largo do Colégio, Ponta Delgada, 7-8 June, <http://hdl.handle.net/10400.3/3017>.
- Paiva L, Lima E, **Neto AI** & Baptista J, 2013. Pesquisa de péptidos em macroalgas dos Açores com potencial atividade inibitória da Enzima Conversora da Angiotensina I (ACE). Extração, purificação, caracterização e avaliação da sua atividade antihipertensiva. Jornadas "*Ciência nos Açores- que futuro?*", P CVS-P-06, Livro de Resumos, pp: 137-138. Biblioteca Pública e Arquivo Regional de Ponta Delgada, Largo do Colégio, Ponta Delgada, 7-8 June.
- Patarra RF, Buschmann AH & **Neto AI**, 2013. Oportunidades para o desenvolvimento da aquacultura de macroalgas nos Açores. Jornadas "*Ciência nos Açores- que futuro?*", PCEE-P-04, Abstract Book, p. 108. Biblioteca Pública e Arquivo Regional de Ponta Delgada, Largo do Colégio, Ponta Delgada, 7-8 June, <http://hdl.handle.net/10400.3/2982>.
- Prestes ACL, **Neto AI**, Rodrigues AS & Martins GM, 2013. Avaliação do Stock de abalones: uma pesca sustentável. Jornadas "*Ciência nos Açores- que futuro?*", PCNA-P-57, Livro de Resumos, p. 96. Biblioteca Pública e Arquivo Regional de Ponta Delgada, Largo do Colégio, Ponta Delgada, 7-8 June, <http://hdl.handle.net/10400.3/3033>.
- Xavier ED, Mota G, Teves L, Reis A, Azevedo JMN & **Neto AI**, 2013. Potencial de cultivo intensivo de microalgas na Região Autónoma dos Açores: uma abordagem biotecnológica integrada. Jornadas "*Ciência nos Açores- que futuro?*", P CEE-P-06, Abstract Book, pp: 109-110. Biblioteca Pública e Arquivo Regional de Ponta Delgada, Largo do Colégio, Ponta Delgada, 7-8 June, <http://hdl.handle.net/10400.3/3013>.
- Couto RP, Álvaro NV, Izaguirre JP, Gutierrez MC, Rubert GC, Valera DC, Fernández AS, Tittley I & **Neto AI**, 2012. New additions to the benthic marine algae of the Azores. "*International Symposium FloraMac2012*", P03, Abstract Book, p. 58. Colegio dos Jesuitas, Funchal, Madeira, 5-8 September, <http://hdl.handle.net/10400.3/1882>.
- Ferreira S, Kaufmann M, **Neto AI**, Izaguirre JP, Wirtz P & de Clerck O, 2012. New records of Macroalgae from Madeira Archipelago. "*International Symposium FloraMac2012*", P05, Abstract Book, p. 60. Colegio dos Jesuitas, Funchal, Madeira, 5-8 September, <http://hdl.handle.net/10400.3/1755>.
- Garrido ER, Paiva L, Lima E, Baptista J, Patarra RF & **Neto AI**, 2012. Characterization and quantification of total carbohydrates of selected macroalgae from S. Miguel littoral zone. "*International Symposium FloraMac2012*", P24, Abstract Book, p. 79. Colegio dos Jesuitas, Funchal, Madeira, 5-8 September, <http://hdl.handle.net/10400.3/1764>.
- Guerrero PJ, Paiva L, Lima E, Baptista J, Patarra RF & **Neto AI**, 2012. Extraction and quantification of water-soluble

- vitamins from selected macroalgae by RP-HPLC. *"International Symposium FloraMac2012"*, P25, Abstract Book, p. 80. Colegio dos Jesuitas, Funchal, Madeira, 5-8 September, <http://hdl.handle.net/10400.3/1765>.
- Moniz I, Prestes ACL, Nogueira EM, Azevedo JMN, Álvaro NV & **Neto AI**, 2012. Can islets be considered repositories of neighbouring coastal biodiversity? *"International Symposium FloraMac2012"*, P27, Abstract Book, p.82. Colegio dos Jesuitas, Funchal, Madeira, 5-8 September, <http://hdl.handle.net/10400.3/1717>.
- Paiva L, Lima E, Baptista J, Patarra RF & **Neto AI**, 2012. Total lipid content, fatty acid profile and nutritional value of selected macroalgae from S. Miguel Island littoral zone. *"International Symposium FloraMac2012"*, P23, Abstract Book, p. 78. Colegio dos Jesuitas, Funchal, Madeira, 5-8 September, <http://hdl.handle.net/10400.3/1716>.
- Torrentegi O, Martins GM, Prestes ACL, Álvaro NV & **Neto AI**, 2012. Spatial patterns of distribution of non-indigenous marine species in urban coastal areas: the influence of vessel traffic activity. *"International Symposium FloraMac2012"*, P58, Abstract Book, p. 114. Colegio dos Jesuitas, Funchal, Madeira, 5-8 September, <http://hdl.handle.net/10400.3/1718>.
- Xavier ED, Azevedo JMN, Teves L, Mota G & **Neto AI**, 2012. Isolation and screening of indigenous strains of *Haematococcus pluvialis* Flotow for biomass and astaxanthin production. *"International Symposium FloraMac2012"*, P60, Abstract Book, p. 116. Colegio dos Jesuitas, Funchal, Madeira, 5-8 September, <http://hdl.handle.net/10400.3/1719>.
- Garcia AC, Oliveira MC, Fujii MT, Machín-Sánchez M, **Neto AI**, Gil-Rodrigues MC, Sentiés A, Díaz_Larrea J & Cassano V, 2012. Diversidade do complexo *Laurencia* (Cerámiales. Rhodophyta) no Atlântico Tropical e Subtropical baseado em "DNA barcoding" e inferências filogenéticas. *XIV Congresso Brasileiro de Ficologia*, Abstract Book, P03-057, Estação Cabo Branco, João Pessoa, 17-21 July, <http://hdl.handle.net/10400.3/1720>.
- Machín-Sánchez M, Le Gall L, **Neto AI**, Díaz-Larrea J, Cassano V, Sentiés A, Fujii M & Gil-Rodríguez MC, 2012. Preliminary study on diversity of the *Laurencia* complex (Rhodophyta, Cerámiales) in the Macaronesian region assessed by DNA barcoding and phylogenetic inferences. *International Simposio in Marine Science 2012*, Marine Biology Section, Abstract nº 33 (http://www.eicmcadiz.com/isms12/inicio_s.html), Cádiz, Andaluzia, Espanha, 24-27 January, <http://hdl.handle.net/10400.3/2064>.
- Furtado MA, Paiva L, Lima E, Baptista J, Patarra RF & **Neto AI**, 2011. Potencial nutricional de macroalgas marinhas dos Açores. Determinação do teor de proteína. *IV Congresso da Ordem dos Biólogos e II Congresso dos Biólogos dos Açores*, Painel Biologia Marinha e Oceanografia, Abstract Book, p. 63, Ponta Delgada, Açores, 13-15 October, <http://hdl.handle.net/10400.3/1756>.
- García IG, Paiva L, Lima E, Baptista J, Patarra RF & **Neto AI**, 2011. Mais-valia nutricional de macroalgas marinhas dos Açores. Determinação do teor de fibra bruta. *IV Congresso da Ordem dos Biólogos e II Congresso dos Biólogos dos Açores*, Painel Biologia Marinha e Oceanografia, Abstract Book, p. 60, Ponta Delgada, Açores, 13-15 October, <http://hdl.handle.net/10400.3/1766>.
- Dal Molin J, Álvaro NV & **Neto AI**, 2011. The use of Biotopes in Conservation and Management of Marine Protected Areas. *IX Congresso de Ecologia do Brasil*, Abstract Book, p. 121, Minas Gerais, Brasil, 19-22 September, <http://hdl.handle.net/10400.3/1721>.
- Álvaro NV, Wallenstein FM, Prestes ACL, Dal Molin J & **Neto AI**, 2011. MPA management in the Azores: integrating biological, depth and geological data. *5th European Phycological Congress*, Abstract Book, p. 118 (ID.16), Rhodos, Grécia, 5-9 September, <http://hdl.handle.net/10400.3/1722>.
- Wallenstein FM, **Neto AI**, Patarra RF, Prestes ACL, Álvaro NV, Rodrigues AS & Wilkinson M, 2011. An index based on seaweed communities to monitor coastal ecological quality in Macaronesia. *5th European Phycological Congress*, Abstract Book, pp: 118-119 (ID.17), Rhodos, Grécia, 5-9 September, <http://hdl.handle.net/10400.3/1723>.

- Wallenstein FM, **Neto AI**, Rodrigues AS & M Wilkinson, 2011. Combining two multimetric indices for the assessment of water quality using seaweeds over a wide latitudinal gradient. *59th Annual British Phycological Society Meeting*, University of Cardiff, País de Gales, 5-7 January, <http://hdl.handle.net/10400.3/2065>.
- Álvaro NV, Prestes ACL & **Neto AI**, 2010. Sea bed mapping and subtidal communities identification in Azorean MPAs – Preliminary results providing tools for marine resources conservation. *International Meeting on Marine Resources 2010*, Abstract Book, p. 83, Peniche, Portugal, 16-17 November, <http://hdl.handle.net/10400.3/1724>.
- Anjos MC, Medeiros J, **Neto AI** & Barreto MC, 2010. Polyphenols and antioxidant activity in macroalgae from Azores. *International Symposium FloraMac 2010*, Abstract Book, p. 84, Ponta Delgada, Açores, 23-25 September, <http://hdl.handle.net/10400.3/1725>.
- Couto RP, Rodrigues AS & **Neto AI**, 2010. Coralline algae, structuring organisms of warm temperate intertidal communities. *International Symposium FloraMac 2010*, Abstract Book, p. 64, Ponta Delgada, Açores, 23-25 September, <http://hdl.handle.net/10400.3/1726>.
- Couto RP, Rosas-Alquicira EF, Rodrigues AS & **Neto AI**, 2010. *Choreonema thuretii* and *Pneophyllum confervicolum* (Corallinales, Rhodophyta), new corallines to the Azores. *International Symposium FloraMac 2010*, Abstract Book, p. 39, Ponta Delgada, Açores, 23-25 September, <http://hdl.handle.net/10400.3/1727>.
- León-Cisneros K, Nogueira EM & **Neto AI**, 2010. Development of *Botryocladia macaronesica* (Rhodymeniales, Rhodophyta) under laboratory conditions. *International Symposium FloraMac 2010*, Abstract Book, p. 70, Ponta Delgada, Açores, 23-25 September, <http://hdl.handle.net/10400.3/1728>.
- Nogueira EM, Medeiros J & **Neto AI**, 2010. Algal collections in the Herbarium Ruy Telles Palhinha, AZB. *International Symposium FloraMac 2010*, Abstract Book, p. 40, Ponta Delgada, Açores, 23-25 September, <http://hdl.handle.net/10400.3/2042>.
- Patarra RF, Paiva L, Leite J, Lima E, **Neto AI** & Baptista J, 2010. Nutritional Value and Antioxidant Activity of Selected Azorean Macrophytes. *International Symposium FloraMac 2010*, Ponta Delgada, Açores, 23-25 September, <http://hdl.handle.net/10400.3/1757>.
- Torrentegi O, Garcia SA, Prestes ACL, Patarra RF, Garcia A, Rosas-Alquicira EF, Álvaro NV, Martins GM & **Neto AI**, 2010. The effect of natural vs. artificial substrata on the development of benthonic assemblages inside marinas. *International Symposium FloraMac 2010*, Abstract Book, p. 70, Ponta Delgada, Açores, 23-25 September, <http://hdl.handle.net/10400.3/1824>.
- Couto RP, **Neto AI** & Rodrigues AS, 2010. Limpet shell modifications at intertidal hydrothermal vents. *45th European Marine Biology Symposium*, Abstract Book, p. 60, Edinburgh, Escócia, 23-27 August, <http://hdl.handle.net/10400.3/1729>.
- Wallenstein FM, **Neto AI**, Rodrigues AS & Wilkinson M, 2010. Intertidal Seaweed Communities Compared between Azores and Britain – Lessons for Water Framework Directive Monitoring. *45th European Marine Biology Symposium*, Abstract Book, p. 31, Edinburgh, Escócia, 23-27 August, <http://hdl.handle.net/10400.3/1730>.
- Rosas-Alquicira EF, Riosmena-Rodríguez R & **Neto AI**, 2010. Diagnosing characters in *Amphiroa* (Corallinales) and the genus diversity evaluation in the Azores. *XX International Seaweed Symposium*, Abstract Book, p. 162, Ensenada, México, 22-26 February, <http://hdl.handle.net/10400.3/1731>.
- Paiva L, Patarra RF, **Neto AI**, Lima EM & Baptista J, 2009. Comparison of free radical scavenging activities of selected Azorean seaweeds. *7th Asia-Pacific Conference on Algal Biotechnology*, Abstract Book, p. 109, Delhi, India, 1-4 December, <http://hdl.handle.net/10400.3/1732>.
- Wallenstein FM, Torrão DF, **Neto AI**, Wilkinson M & Rodrigues AS, 2009. Studies on *Fucus spiralis* subject to increased temperature and acidity. *7th Asia-Pacific Conference on Algal Biotechnology*, Abstract Book, p.133, Delhi, India, 1-4 December, <http://hdl.handle.net/10400.3/1742>.

-
- Lourenço TM & **Neto AI**, 2009. Indoor cultivation of marine microalgae. *International Meeting on Marine Resources*, Abstract Book, p. 155, Peniche, Portugal, 16-18 November, <http://hdl.handle.net/10400.3/1758>.
- Valentim AL, Martins GM & **Neto AI**, 2009. Are seawalls made of natural substrata better? *International Meeting on Marine Resources*, Abstract Book, p. 103, Peniche, Portugal, 16-18 November, <http://hdl.handle.net/10400.3/1743>.
- Wallenstein FM, Torrão DF, **Neto AI**, Wilkinson M & Rodrigues AS, 2009. Accumulation of metals in *Fucus spiralis* subject to increased temperature and acidity. *9th International Phycological Congress*, Abstract Book, p. 18, Tokyo, Japão, 2-8 August, *Phycologia*, 48(4) Supplement, p. 92, <http://hdl.handle.net/10400.3/1744>.
- Pinto F, Wallenstein FM, Álvaro NV & **Neto AI**, 2009. Description of Intertidal Algal-based Biotopes of Pico Island, Azores, Portugal. *II Simposio Internacional de Ciencias del Mar (ISMS09)*, Abstract Book, pp: 141-142, Vigo, Espanha, 27-30 April, <http://hdl.handle.net/10400.3/1733>.
- Álvaro NV, **Neto AI** & Alves MF, 2009. Human pressure on a protected area - a monitoring program for the Islet of Vila Franca do Campo. *10th International Coastal Symposium (ICS2009)*, Lisboa, Portugal, 13-18 April, <http://hdl.handle.net/10400.3/1759>.
- Álvaro NV, Wallenstein FM, **Neto AI**, Nogueira EM & Terra MR, 2008. Azorean Coastal Communities. An On-going Study. *43rd European Marine Biology Symposium*, Abstract Book, pp: 95-96, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1745>.
- Amaral AF, Pereira, NM, Mendes H, Azevedo JMN & **Neto AI**, 2008. Limpets (*Patella* and *Haliotis*) aquaculture in the Azores. *43rd European Marine Biology Symposium*, Abstract Book, p. 96, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1746>.
- Couto RP, **Neto AI** & Rodrigues AS, 2008. Some elements concentrations of *Corallina elongata* from São Miguel (Azores) under different environmental conditions. *43rd European Marine Biology Symposium*, Abstract Book, p. 100, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1734>.
- León-Cisneros K, Riosmena-Rodríguez R & **Neto AI**, 2008. Morphological and anatomical observations on the genus *Scinaia* (Nemaliales; Rhodophyta) from the Gulf of California, Mexico. *43rd European Marine Biology Symposium*, Abstract Book, p. 104, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1735>.
- León-Cisneros K, **Neto AI**, Fredericq S, Gabriel D & Riosmena-Rodríguez R, 2008. The red algal genus *Scinaia* (Nemaliales; Rhodophyta) on the Azores Archipelago: a molecular approach with morphological and anatomical observations. *43rd European Marine Biology Symposium*, Abstract Book, p. 104, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1747>.
- Medeiros AR, Martins GM & **Neto AI**, 2008. Patterns of anthropogenic activities in the rocky intertidal of São Miguel. *43rd European Marine Biology Symposium*, Abstract Book, p. 74, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1736>.
- Mendonça EA, Barreto MC, **Neto AI** & Gouveia VF, 2008. Antitumor activity of extracts from Azorean macroalgae. *43rd European Marine Biology Symposium*, Abstract Book, pp: 105-106, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1760>.
- Patarra RF, Prestes ACL, Álvaro NV, Terra MR, Fontaine C, Cámara A, Azevedo JMN & **Neto AI**, 2008. Coastal water characterization in the Azorean archipelago. *43rd European Marine Biology Symposium*, Abstract Book, p. 108, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1748>.
- Pereira NM, Rebelo AC, Lourenço T, Amaral AF, Prestes ACL, Azevedo JMN & **Neto AI**, 2008. Aquaculture of the clam (*Tapes decussatus*) on a closed system. *43rd European Marine Biology Symposium*, Abstract Book, p. 108, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1761>.
- Prestes ACL, Patarra RF, Álvaro NV, Terra MR, Fontaine C, Cámara A, Azevedo JMN & **Neto AI**, 2008.

- Characterization of transitional waters in the Azorean archipelago. *43rd European Marine Biology Symposium*, Abstract Book, pp: 109-110, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1749>.
- Rosas-Alquicira EF, Riosmena-Rodriguez R & **Neto AI**, 2008. Are the reported coralline red seaweeds species for the Macaronesian region taxonomically still valid? *43rd European Marine Biology Symposium*, Abstract Book, pp: 111-112, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1737>.
- Rosas-Alquicira EF, Riosmena-Rodriguez R, **Neto AI** & Couto RP, 2008. New additions to the Azorean algal flora with ecological observations on rhodolith formations. *43rd European Marine Biology Symposium*, Abstract Book, p. 111, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1738>.
- Terra MR, Wallenstein FM, Nogueira EM, **Neto AI** & Tittley I, 2008. The algal flora of the Azores: a historical and biogeographical approach. *43rd European Marine Biology Symposium*, Abstract Book, p. 114, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1750>.
- Torrão DF, Wallenstein FM, **Neto AI**, Wilkinson M & Rodrigues AS, 2008. Effect of exposure time on the bioaccumulation of Cd, Mg, Mn and Zn in *Cystoseira abies-marina* samples subject to shallow water hydrothermal activity in São Miguel (Azores). *43rd European Marine Biology Symposium*, Abstract Book, p. 115, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1739>.
- Wallenstein FM, Terra MR, Pombo J & **Neto AI**, 2008. Macroalgal turfs in the Azores. *43rd European Marine Biology Symposium*, Abstract Book, p. 115, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1762>.
- Xavier ED & **Neto AI**, 2008. Floristic composition of Azorean littoral rock pools. *43rd European Marine Biology Symposium*, Abstract Book, pp: 115-116, Ponta Delgada, Açores, 8-12 September, <http://hdl.handle.net/10400.3/1740>.
- Xavier ED, **Neto AI**, Reis A, Gouveia I & Debeaumont JL, 2008. Pilot study for the production of *Arthrospira* (*Spirulina*) *maxima* in the Azores. *11th International Conference on Applied Phycology*, Abstract Book, p. 125, Galway, Irlanda, 21-27 June, <http://hdl.handle.net/10400.3/1825>.
- Rodrigues AS, Cunha LN, Martins GM, Wallenstein FM, Couto RP, **Neto AI** & Amaral A, 2007. Structural effects in the digestive gland of marine limpets living close to superficial hydrothermal vents. *SETAC North America 28th Annual Meeting – Urban Environmental Issues: Impacts on Ecological Systems*, Abstract Book, p. 251, Milwaukee, Wisconsin, Estados Unidos da América, 11-15 November, <http://hdl.handle.net/10400.3/1763>.
- Álvaro NV, **Neto AI**, Wallenstein FM & Silva TP, 2007. Mapping marine biotopes in Graciosa – Azores, a low budget methodology for oceanic Islands. *European Symposium on Marine Protected Areas*, Abstract Book, p. 18, Múrcia, Espanha, 25-28 September, <http://hdl.handle.net/10400.3/1826>.
- León-Cisneros K, Gabriel D, **Neto AI**, Fredericq S & Riosmena-Rodriguez R, 2007. Molecular characterization of the red algal genus *Scinaia* (Scinaiceae, Nemaliales) from the Azorean Archipelago with morphological observations on *S. interrupta*. *61st Annual Meeting of the Phycological Society of America*, Abstract Book, p. 104, Warwick, Rhode Island, Estados Unidos da América, 5-9 August, *Journal of Phycology*, 43: 52, <http://hdl.handle.net/10400.3/1741>.
- Gabriel D, Parente MI, **Neto AI** & Fredericq S, 2007. Phylogenetic appraisal of the genus *Platoma* (Nemastomatales, Rhodophyta), including life history and morphological observations on *P. cyclocolpum* from the Azores. *IV European Phycological Meeting*, Abstract Book, p.91, Oviedo, Espanha, 22-27 July, <http://hdl.handle.net/10400.3/2170>.
- Wallenstein FM, Silva TP, Álvaro NV & **Neto AI**, 2006. Intertidal Biotopes of Santa Maria (Azores): Mapping and Predicting Geographical Distribution. *5th Symposium on the Iberian Atlantic Margin*, Abstract Book, pp: 219-220, Aveiro, Portugal, 2-4 November, <http://hdl.handle.net/10400.3/1776>.
- Álvaro NV, Silva TP, **Neto AI** & Wallenstein FM, 2006. The use of GIS for assigning marine biotopes in São Miguel

- and Santa Maria Islands – Azores. *XIV Simposio Ibérico de Estudios de Biología Marina*, Abstract Book, p. 116, Barcelona, Espanha, 12-15 September, <http://hdl.handle.net/10400.3/1777>.
- Reis RA, Wallenstein FM, Azevedo JMN, **Neto AI** & Brum JM, 2006. Fish communities of the Azores in relation to algae based biotopes. *XIV Simposio Ibérico de Estudios de Biología Marina*, Abstract Book, pp: 116-117, Barcelona, Espanha, 12-15 September, <http://hdl.handle.net/10400.3/1842>.
- Wallenstein FM, Álvaro NV & **Neto AI**, 2006. A predictive model for rocky intertidal biotopes in the Azores. *XIV Simposio Ibérico de Estudios de Biología Marina*, Abstract Book, p. 141, Barcelona, Espanha, 12-15 September, <http://hdl.handle.net/10400.3/1775>.
- Neto AI**, Wallenstein FM, Álvaro NV, Silva TP & Terra MR, 2006. Coastal Biotopes of the Azores: a re-evaluation of the Marine Protected Areas. *41th European Marine Biology Symposium*, Abstract Book, p. 58, Cork, Irlanda, 4-8 September, <http://hdl.handle.net/10400.3/1778>.
- Haroun RT, Araújo R, **Neto AI**, Espinosa A & Jordan V, 2005. PARQMAR (INTERREG III-B 03/MAC/4.2/M9): Characterization, planning and management of diverse marine protected areas in the Macaronesian Archipelagos. *1st International Marine Protected Areas Congress*, Abstract Book, p. 133, Geelong, Austrália, 23-27 October, <http://hdl.handle.net/10400.3/1881>.
- Araújo R, Delgado J, Martín R, Haroun RT, **Neto AI**, Chavez V & Sánchez-Araña J, 2005. PARQMAR: Characterization and management of marine protected areas of the Macaronesia – The cases of "Eco-parque Marinho do Funchal" (Madeira Is.), Santa Maria Is. (Azores), Tenerife Is. and Gran Canaria Is. (Canary Islands). *40th European Marine Biology Symposium*, Program and Abstract p. 92, Viena, Áustria, 21-25 August, <http://hdl.handle.net/10400.3/2043>.
- Martins GM, Enoch M, **Neto AI** & Álvaro NV, 2003. Patterns of colonization and succession of fouling communities in different types of substrates on the southern coast of the Island of São Miguel, Azores. *38th European Marine Biology Symposium*, Program and Abstracts, p. 129, Aveiro, Portugal, 8-12 September, <http://hdl.handle.net/10400.3/1841>.
- Ramos JB, Cachão M & **Neto AI**, 2003. Preliminary study of Coccolithophores in São Miguel, Azores. *38th European Marine Biology Symposium*, Program and Abstracts, p. 99, Aveiro, Portugal, 8-12 September, <http://hdl.handle.net/10400.3/1774>.
- Álvaro NV, Costa AC & **Neto AI**, 2001. Meiofauna communities of São Miguel (Azores): a case study. *36th European Marine Biology Symposium*, Abstract Book, p. 63, Maó-Minorca, Espanha, 17-22 September, <http://hdl.handle.net/10400.3/1840>.
- Cepêda HIR, Azevedo JMN, Costa AC & **Neto AI**, 2001. Studies on Azorean Marine Biotopes. *36th European Marine Biology Symposium*, Abstract Book, p. 96, Maó-Minorca, Espanha, 17-22 September, <http://hdl.handle.net/10400.3/1839>.
- Fraga R, Terra MR, Amen RG, Constância JP, **Neto AI**, Azevedo JMN & Costa AC, 2001. Contributions to the revitalization of the natural history collections of the Museu Carlos Machado in Ponta Delgada, Azores. *36th European Marine Biology Symposium*, Abstract Book, p. 132, Maó-Minorca, Espanha, 17-22 September, <http://hdl.handle.net/10400.3/1838>.
- Neto AI** & Terra MR, 2001. On the occurrence of the genus *Sebdenia* (Halymeniales, Rhodophyta) in the Azores. *36th European Marine Biology Symposium*, Abstract Book, p. 193, Maó-Minorca, Espanha, 17-22 September, <http://hdl.handle.net/10400.3/1754>.
- Neto AI**, Toste MF & Monteiro SC, 2001. Contribution to the study of the genus *Predaea* (Gigartinales, Nemastomataceae) in the Azores: morphology and life history studies. *36th European Marine Biology Symposium*, Abstract Book, p. 194, Maó-Minorca, Espanha, 17-22 September, <http://hdl.handle.net/10400.3/1837>.

- Parente MI, **Neto AI** & Fletcher RL, 2001. Life history studies and ecological observations of *Endarachne binghamiae* J. Agardh (Scytosiphonaceae, Phaeophycota) from the Azores. *36th European Marine Biology Symposium*, Abstract Book, p. 201, Maó-Minorca, Espanha, 17-22 September, <http://hdl.handle.net/10400.3/1836>.
- Toste MF, Parente MI, **Neto AI** & Fletcher RL, 2001. Life history and phenology of *Hydroclathrus clathratus* (Scytosiphonaceae, Phaeophycota) in the Azores. *36th European Marine Biology Symposium*, Abstract Book, p. 268, Maó-Minorca, Espanha, 17-22 September, <http://hdl.handle.net/10400.3/1835>.
- Neto AI** & Terra MR, 2001. On the occurrence of the genus *Sebdenia* (Halymeniales, Rhodophyta) in the Azores. *7th International Phycological Congress*, Program and Abstracts, p. 66, Thessaloniki, Grécia, 18-25 August, <http://hdl.handle.net/10400.3/1753>.
- Parente MI, **Neto AI** & Fletcher RL, 2001. Life history studies and ecological observations of *Endarachne binghamiae* J. Agardh (Scytosiphonaceae, Phaeophycota) from the Azores. *7th International Phycological Congress*, Program and Abstracts, p. 67, Thessaloniki, Grécia, 18-25 August, <http://hdl.handle.net/10400.3/1834>.
- Toste MF, Parente MI, **Neto AI** & Fletcher RL, 2001. Life history and phenology of *Colpomenia sinuosa* (Mertens ex Roth) Derbès & Solier (Scytosiphonaceae, Phaeophycota) in the Azores. *7th International Phycological Congress*, Program and Abstracts, p. 84, Thessaloniki, Grécia, 18-25 August, <http://hdl.handle.net/10400.3/1833>.
- Constância JP, Costa AC, **Neto AI** & Azevedo JMN, 1999. The Museu Carlos Machado in Ponta Delgada and the onset of the Marine Biology in the Azores. *34th European Marine Biology Symposium*, Program and Abstracts, pp: 153-154, Ponta Delgada, Açores, 13-17 September, <http://hdl.handle.net/10400.3/1832>.
- Neto AI**, Terra MR & Wallenstein FM, 1999. On the occurrence of the genus *Sebdenia* (Halymeniales, Rhodophyta) in the Azores. *34th European Marine Biology Symposium*, Program and Abstracts, p. 78, Ponta Delgada, Açores, 13-17 September, <http://hdl.handle.net/10400.3/1752>.
- Neto AI**, Costa AC, Azevedo JMN, Álvaro NV, Oliveira G, Sousa RP, Amen RG & Brum JM, 1999. Wastewater treatment plant of Ponta Delgada (São Miguel, Azores), implementation of a management program. *34th European Marine Biology Symposium*, Program and Abstracts, pp: 152-153, Ponta Delgada, Açores, 13-17 September, <http://hdl.handle.net/10400.3/1831>.
- Neto AI**, Tittley I, Costa AC, Ávila SP, Parente MI, Farnham WF, Jones MB, Álvaro NV, Brum JM, Monteiro SC & Martins AMF, 1999. Benthic communities of the bay of São Vicente (São Miguel, Azores). *34th European Marine Biology Symposium*, Program and Abstracts, pp: 74-75, Ponta Delgada, Açores, 13-17 September, <http://hdl.handle.net/10400.3/1830>.
- Parente MI, Fletcher RL & **Neto AI**, 1999. New records of brown algae (Phaeophyta) from the Azores. *34th European Marine Biology Symposium*, Program and Abstracts, p. 73, Ponta Delgada, Açores, 13-17 September, <http://hdl.handle.net/10400.3/1829>.
- Parente MI & **Neto AI**, 1998. New records of benthic marine red algae (Rhodophyta) from the Azores. *III Simpósio Fauna e Flora das Ilhas Atlânticas*, Abstract Book, p. 158, Ponta Delgada, Açores, 21-25 September, <http://hdl.handle.net/10400.3/1751>.
- Neto AI** & Farnham WF, 1996. Observations on the seasonality of the intertidal algal zonation in the Azores. *1st European Phycological Congress*, Koln, Alemanha, 11-18 August, <http://hdl.handle.net/10400.3/1827>.
- Gonçalves, JM, **Neto AI** & Santos AM, 1987. A mitilicultura na lagoa da Albufeira, *Seminário sobre Aquacultura* p.7, Porto, 9-11 April.

11. LANGUAGES

	Reading	Writting	Speaking
English	Excellent	Excellent	Excellent
French	Excellent	Basic	Basic
Spanish	Excellent	Basic	Basic

Ponta Delgada, April 2015



Ana Isabel Neto
(Professora associada com agregação)