

**SESSÃO DE
DISTINÇÃO DAS
MELHORES
COMUNICAÇÕES**



Agrofood, Ambiente e Geologia | *Agrofood, Environment & Geology*

Comunicações Oraís

Catarina Ganilho

Nanotechnology in agriculture: the development of insecticides formulations considering safety-by-design concept

Patrícia Cunha

Role of salt marsh plants in the removal of metals and pharmaceuticals in the lima river estuary

Pedro Sousa

*Eugenol and Pulegone as biorational alternatives for *Trioza erytreae* (Hemiptera: Triozidae) control: Nymphal toxicity and applicability on Citrus li*



Comunicações por Poster

Ana Gonçalves

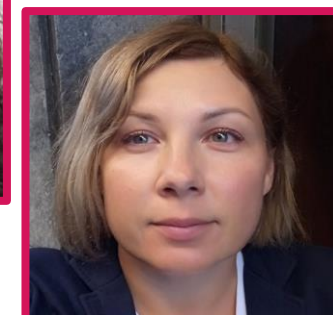
A contribution for the Geological Heritage of the municipality of Bragança

Catarina Alves

Influence of different wine spirits on the production of Port Wine

Yuliya Logvina

Development and validation of the SPE-HPLC-UV method for determination and quantification of antibiotics in natural water



Arquitetura | *Architecture*

Comunicações Oraís

Aúna Nunes

Architecture and Virtuality. The design of the immaterial

Eduardo Toledo

The importance of green recreational spaces in environmental justice. The case of the oceanic region of Niterói, Brazil



Comunicações por Poster

Matilde Guilomar

From Abstract to Concrete: Project for a Chapel in the Countryside

Arte| Arts

Comunicações Orais

Diana Neves

Botanical scientific illustrations by Sara Cabral Ferreira - an historical and iconographic analysis



Comunicações por Poster

Ana Antunes

Print Mischief: Development of a system applied to the creation of album covers to be printed in letterpress



Ciências Biológicas | *Biological Sciences*

Comunicações Oraais

Bernardo Pinto

Gene erosion of Sebum-producing genes in Pangolins

Inês Matos

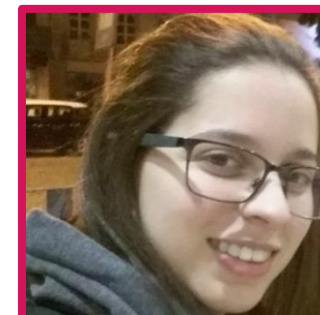
*Phoretic and parasitic organisms associated with *Rhynchophorus ferrugineus* Olivier, 1790 in Northern Portugal*

Maria João Castro

*Investigating the contributions of BRCA2/BRC-2 for cell proliferation in *Caenorhabditis elegans**

Tânia Lopes

Gastric cancer extracellular vesicles carry truncated O-glycans



Ciências Biológicas | *Biological Sciences*

Comunicações por Poster

Maria Sintra

Dissecting the role of B3gnt7 as a novel enhancer for axon regeneration

Mariana Gadelho Gonçalves

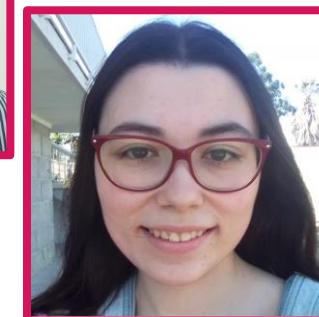
Microtubule reorganization in epithelial tissue by optogenetic clustering of basolateral proteins

Oleksandra Fomichova

The impact of Chromium Picolinate on Sertoli Cells viability

Telma Nunes

Bioherbicide effects of a microalga from portuguese soils



Química | *Chemistry*

Comunicações Oraís

João Sousa

Evaluation of Chemiluminescent Mimetics with Anticancer Activity

Xavier Correia

Fostering chemical sustainability in HIV drug research

Comunicações por Poster

Cláudia Machado

Synthesis of nanobioconjugates for detection of IgG using Nanoparticle Tracking Analysis

Fátima Gonçalves

Electrochemical determination of cholecalciferol (vitamin D3) in water-ethanol mixtures using a glassy carbon electrode and unmodified screen-printed carbon electrodes

Joana Silva

*Unveiling Structural Determinants for the Discovery of New Antidotes Against the *B. asper* Viper*



Direito e Criminologia | *Law & Criminology*

Comunicações Oraís

Inês Fonseca

The Relationship between School Engagement, School Climate and Youth Externalizing Behaviours: Direct and Indirect Effects of Parenting Practices



Comunicações por Poster

Maria Teixeira

Selective Attention Towards CCTV and its Effect on Fear of Crime: An Eye Tracking Study



Economia e Gestão | *Economics & Management*

Comunicações Orais

Rita Faria

Users' Engagement and Loyalty with Newspapers on Social Media: Review and Research Agenda



Engenharia | *Engineering*

Comunicações Orais

Diogo Cordeiro

GNU social v3 and Unbound Actors

Inês Batista

Tuning of the Magnetic Nanoparticles Properties for Biomedical Applications



Comunicações por Poster

Débora Nogueira

A new control scheme for neuromuscular blockade with optimal initialization time



Ciências da Saúde | *Health Sciences*

Comunicações Oraais

Andreia Miranda

Cancer-associated short-chain O-GalNAc glycans induce an immunosuppressive bladder cancer phenotype by impairing dendritic cells function

Catarina Esquível

P-cadherin as a phenotypic stability factor of the hybrid epithelial/mesenchymal phenotype in breast cancer

Filipa Leal

Establish biomimetic 3D tumor-immune spheroids as a model to address Triple-negative breast cancer radioresponse

Joana Neto-Mendes

Circulating miR-146a: a potential biomarker of left cardiac remodelling in canine myxomatous mitral valve disease?

Joana Ribeiro

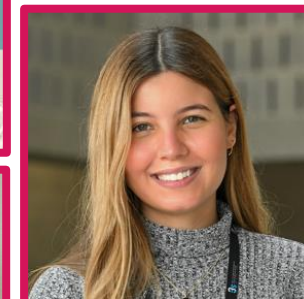
Evaluating the protective role of TRSP vaccination against malaria

Leonor Lima

A Wolcott-Rallison Syndrome Model in Zebrafish induced by PERK inhibition

Mafalda Magalhães

*Diversity of copper tolerant and antibiotic resistant *Klebsiella pneumoniae* clones in poultry production using inorganic or organic copper feed formulations*



Ciências da Saúde | *Health Sciences*

Comunicações por Poster

Ana Gomes

Study of SerpinA3 levels in a mouse model of ATTR V30M amyloidosis

Ana Rita Monteiro

A cholinergic model for screening potential compounds for the treatment of Alzheimer's disease

Daniela Teixeira

Humoral immune response induced by an intranasal immunization with toxoplasma gondii membrane antigens plus CPG Oligodeoxynucleotides using the mouse model

Joana Machado

The role of RNA-binding proteins in USE-containing genes expression

Jorge Bezerra

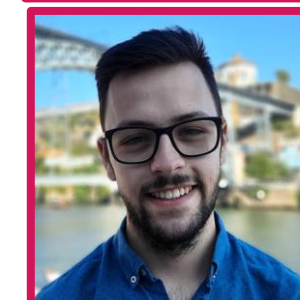
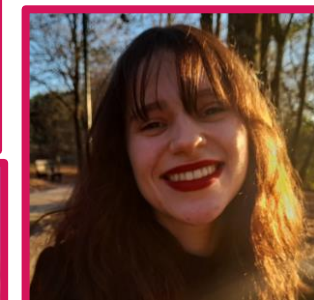
Insights into Acute Ischemic Stroke Prognostic Factors in Patients with Mechanical Heart Valves

Mariana Bezerra

Anatomical study of the human upper part of the sacrum and ventral rami of the first and second sacral nerves: relevance for sacral fractures management

Rute Gonçalves

Characterization of the disease outcome and immune response by evolving variants of SARS-CoV-2



Ciências Sociais e Humanas | *Human and Social Sciences*

Comunicações Orais

Laura Gonçalves

Understanding voting behaviour in the Portuguese general elections from 2002 to 2019: a machine learning approach

Rafaela Miranda

Feminist Rethoric in RAP

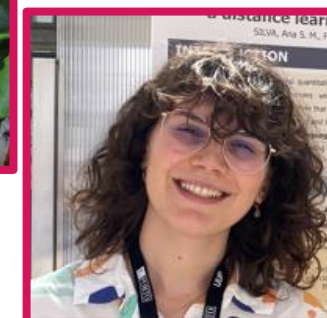
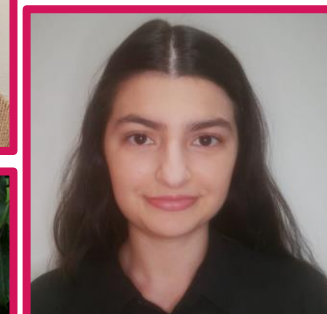
Raquel Lourenço

Space Sacralization Marks in Vila do Conde

Comunicações por Poster

Ana Sofia Silva

Creating materials and strategies adapted to the target audience for teaching PLE articles: a distance learning experience at the University of Ljubljana



Matemática, Física e Astronomia | *Mathematics, Physics & Astronomy*

Comunicações Orais

Inês Ornelas

Tuning the transport properties of Bi₂Te₃/PVA/PEDOT:PSS

Manuel Cabral

Deep Learning for Physics: new tools for model, coordinates and dynamics discovery



Comunicações por Poster

Andreia Silva

Ionic liquid electronic synapses



Psicologia e Ciências da Educação | *Psychology & Education Sciences*

Comunicações Oraís

Ana Abreu

Electrophysiological brain responses to familiar and unfamiliar faces

Esperança Lima

Communication about Hereditary Cancer Risk to Offspring: a systematic review of children's perspective

Katarina Hernandez

"What happens when you don't behave?" Discipline Strategies used in Residential Care: A Multi-Informant Mixed-Method Study

Comunicações por Poster

Ana Fernandes

Where does the difference lie? Multiculturalism, Narratives and Mediation



Ciências do Desporto | *Sport Sciences*

Comunicações Orais

André Brito

Influence of a longer tennis point duration in dominant shoulder functionality and muscular balance

Gonçalo Neves

Modelling the change in technical and tactical skills of youth volleyball players: the INEX study



Comunicações por Poster

Daniel Vieira

Increasing intensity in Physical education classes using dynamic breaks



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