

POSTERS

February 7<sup>th</sup>  
WEDNESDAY MORNING

Number	Ref.	
1	13862	<b>Interactive effects of dietary tryptophan and chronic stress on gilthead sea bream (<i>Sparus aurata</i>) juveniles fed corn distillers dried grains with soluble based diets</b> <i>Teixeira, Cláudia; Diógenes, Alexandre; Skrzynska, Arleta Krystyna; Oliva-Teles, Aires; Peres, Helena</i>
2	13874	<b>The effect of lidocaine on surface charge of bacteriorhodopsin purple membranes and cultured brain endothelial cells</b> <i>Brás, Ana Rita</i>
3	13891	<b>No stress! <i>Morinda geminata</i> can be a blessing!</b> <i>Vaz, Soraia; Neves, Dina; Ferreira, Bárbara M.; Araújo, Luísa; Oliveira, Andreia P.</i>
4	13892	<b>Chemical composition and antioxidant activity of <i>Charonia lampas</i> (Linnaeus)</b> <i>Cardoso, J.; Veríssimo, S.; Castro, S.; Amorim, J.; Gomes, E.; Magalhães, R.; Vieira, M.; Duarte, G.; Gonçalves, R.</i>
6	13927	<b>Chia Seeds: A review of the current knowledge</b> <i>Melo, Diana; Rodrigues, Francisca; Oliveira, Beatriz</i>
7	13938	<b>Infusions and decoctions of <i>Actinidia arguta</i>: a preliminary study</b> <i>Silva, Ana Margarida; Pinto, Diana; Rodrigues, Francisca; Oliveira, M. Beatriz P.P.</i>
8	13969	<b>Observations on moss and lichen Tardigrades</b> <i>Cunha, Carmo; Fontoura, Paulo</i>
9	14030	<b>The Influence of Contamination on the Metabolic Activity of <i>Hediste diversicolor</i> from Ria de Aveiro</b> <i>Costa, Carlos; Cachada, Anabela; Pereira, Ruth</i>
10	14031	<b>Habitat use by waterbirds in the lower Douro estuary</b> <i>Freitas, Bárbara; Rodrigues, Tiago M.; Múrias, Tiago; Gonçalves, David</i>
11	14050	<b>Effect of an increase in recirculation rate on a moving bed biofilm reactor (MBBR) used in a trout cultivation system</b> <i>Gomes, A C O; Moura, M E N; Santos, J; Afonso, A; Magalhães, C; Borges, M T</i>
12	13943	<b>Dance and music influence on physical activity of children in school period</b> <i>Cavaleiro, Maria N.; Ávila, Lurdes; Santos, Paula</i>
13	13963	<b>Effects of a physical exercise program on the body composition of obese patients undergoing bariatric surgery - BaSEIB clinical trial.</b> <i>Boppre, G; Diniz-Sousa, F; Machado, L; Vilas-Boas, João P; Devezas, Vítor B; Santos-Sousa, Hugo; Preto, John R; Fonseca, H; Oliveira, J</i>
14	14069	<b>CrossFit induces acute redox impact. A perspective from a Comet</b> <i>Rios, Manoel M.; Macan, Tamires P.; Hhusawi, Kamonrat; Beleza, Jorge M.; Rizo, David R.; Garganta, Rui.; Ascensão, Antonio; Magalhães, José</i>
15	14158	<b>Effects of sex on the static and dynamic balance in artistic gymnastics</b> <i>Silva, Cátia P.; Oliveira, Andreia R.; Rei, Joel D.; Secca, Simão F.; Vasconcelos, Olga P.; Rodrigues, Paula</i>
16	14216	<b>Evaluation of the best water polo Portuguese male players: a longitudinal project</b> <i>Júnior, Agnaldo; Fernandes, Ricardo J.; Canossa, Sofia</i>
17	14295	<b>EMG in backstroke start: prediction of entry velocity</b> <i>Carvalho, Diogo D.; de Jesus, Kelly; Fernandes, Ricardo J.; Vilas-Boas, J. Paulo; de Jesus, Karla</i>
18	14299	<b>Exercise program for people living beyond cancer: De Volta a Forma project</b> <i>Rato, Nuno D.; Lecha-Bayod, Clara; Neto, Gildásio L.</i>
19	13864	<b>Synthesis and Evaluation of GPE lipophilic conjugates with neuroprotective amines</b> <i>Silva-Reis, Sara C.; Sampaio-Dias, Ivo E.; Eira, Jéssica; Liz, Márcia A.; Rodríguez-Borges, José E.</i>
20	13897	<b>Synthesis of a polyoxygenated xanthone with anti-aging potential</b> <i>Dapkevicius, Ieva I. E.; Resende, Diana; Pinto, Madalena; Almeida, Isabel; Sousa, Emília</i>
21	13899	<b><i>Fucus vesiculosus</i>: from rocky seaside to pharmacy, a reality or a mirage?</b> <i>Ferreira, A.; Lopes, N.; Moreira, L.; Moreira, S.; Pimenta, S.; Silva, C.; Sousa, S.; Vieira, C.; Fernandes, F.</i>
22	13911	<b>Understanding the impact of Siramesine on lipid monolayers: relevance for therapeutic effects</b> <i>Carvalho, Diana F.; Lopes-de-Araújo, J.; Nunes, C.; Reis, S.</i>
23	13915	<b>Development and characterization of an atropine potentiometric sensor</b> <i>Ferreira, Ana C. A.; Amorim, Célia M. P. G.; Araújo, Alberto N.; Silva, Maria C. B.</i>
24	13936	<b>Synthesis and biodegradability of choline-based deep eutectic solvents</b> <i>Vilaranda, André G.; Neves, Ana F.D.C.; Azevedo, Ana M.O.; Soares, José X.; Santos, João L.M.; Saraiva, M. Lúcia M.F.S.</i>
25	13948	<b>The potential of 3D food printing - a state of the art.</b> <i>Henriques, Catarina; Lapa, Rui; Oliveira, Maria Beatriz P. P.</i>
26	13985	<b>Total synthesis of neofiscalin A: achieving the first steps</b> <i>Marques, Patrícia; Resende, Diana; Boonpothong, Papichaya; Sousa, Emília; Pinto, Madalena</i>
27	13986	<b>Synthesis of triazole linked chalcone derivatives by Click Chemistry</b> <i>Ana Rita Franco; Daniela Pereira; Marta Correia da Silva; Madalena Pinto; Honorina Cidade</i>
28	13988	<b>New 4-aminoacridine analogues as promising dual-stage antimalarials</b> <i>Fonte, M.; Tassi, N.; Araújo, M. J.; Gomes, P.; Teixeira, C.</i>
29	13990	<b>Novel 4,9-diaminoacridine derivatives as potential multi-target antimalarials</b> <i>Fonte, M.; Tassi, N.; Araújo, M. J.; Gomes, P.; Teixeira, C.</i>
30	13992	<b>Exploiting fluorescence quenching for quantitative analysis of tartrazine and sunset yellow</b> <i>Gomes, Helena I. O.; Sousa, Helena B. A.; Silva, Fernando V. L.; Resende, Sara; Prior, João A. V.</i>
31	13993	<b>Fluorometric methodology based on CdTe quantum dots for determination of amaranth, erythrosine B and malachite green</b> <i>Sousa, Helena B. A.; Gomes, Helena I. O.; Silva, Fernando V. L.; Resende, Sara; Prior, João A. V.</i>
32	14010	<b>Assessment of the total phenolic content through near infrared spectroscopy in roasted almonds</b> <i>Teixeira, Ana M.R.; Páscoa, Ricardo N.M.J.; Lopes, João A.; Sousa, Clara</i>
33	14014	<b>Nanostructured lipid carriers (NLCs) as a promising drug delivery system for streptomycin delivery</b> <i>Reis, Salette; Pinheiro, Marina; Vieira, Alexandre; Magalhães, Joana; Pinheiro, Sara; Pinto, Soraia</i>

POSTERS

February 7<sup>th</sup>  
WEDNESDAY AFTERNOON

Number	Ref.	
1	13893	<b>Eloдея canadensis: an aquatic plant to be discovered</b> <i>Aguar, Andreia; Finteiro, Daniela; Conceição, Jorge; Rebelo, Rita; Tavares, Tiago; Nogueira, Vera; Fernandes, Fátima</i>
2	13902	<b>Mitoxantrone-induced toxicity in adult and infant male CD-1 mice</b> <i>Guedes, Rita; Reis-Mendes, Ana; Monteiro, Salomé; Capas, Sara; Duarte-Araújo, Margarida; Lourdes Bastos, Maria; Sousa, Emília; Costa, Vera M.</i>
3	13904	<b>Extending the knowledge on <i>Psychotria peduncularis</i> (Salisb.) Steyer</b> <i>D. R. Silva; D. M. Pereira; P. B. Andrade; P. Valentão; T. C. Silva; L. Araújo; M. R. Kachmar; A. P. Oliveira</i>
4	13920	<b>Aneuploidy promotes intestinal dysplasia in <i>Drosophila</i></b> <i>Resende, Luis P; Monteiro, Augusta; Brás, Rita; Lopes, Tatiana; E.Sunkel, Cláudio</i>
5	13921	<b>Bioactivity and chemical characterization of <i>Combretum micranthum</i> G. Don</b> <i>Costa, A.; Martins, C.; Araújo, C.; Mesquita, P.; Araújo, L.; Oliveira, A.</i>
6	13942	<b>Characterization of antibiotic resistant Enterobacteriaceae isolates as intestinal colonizers of health care users</b> <i>Lopes, Rita S.; Gonçalves, Daniela; Ferreira, Helena</i>
7	13950	<b>Pixantrone, a new anticancer drug with the same old cardiac problems? An in vitro study with differentiated and non-differentiated H9c2 cells</b> <i>Reis-Mendes, Ana; Alves, Marisa; Carvalho, Félix; Remião, Fernando; Bastos, Maria Lourdes; Costa, Vera Marisa</i>
8	13956	<b>Characterization of hospital clinical isolates resistant to beta-lactam antibiotics</b> <i>Marques, Diana C.; Gonçalves, Daniela; Ferreira, Helena</i>
9	13959	<b>Plants for urinary tract infections prevention: a review</b> <i>Amaral, Ana C. E. P. C.; Alves, Rita C.; Oliveira, M. Beatriz P. P.</i>
10	13960	<b>Antioxidant activity of different plant infusions: a comparative study</b> <i>Peixoto, Juliana; Costa, Anabela S. G.; Alves, Rita C.; Oliveira, M. Beatriz P. P.</i>
11	13979	<b>Unveiling the Antifungal Potential of Medicinal Plants from Guinea-Bissau</b> <i>Borges, Iara; Cunha, Diana; Gomes, Nelson G. M.; Araújo, Luísa; Pereira, David M.; Valentão, Patrícia; Andrade, Paula B.; Pinto, Eugénia</i>
12	13999	<b>Evaluation of Low Back Pain in a Dance Group of University Students</b> <i>Mendes, Henrique; Teixeira, Ana Sofia; Silva, Luís; Pereira, Emanuel; Machado, Jorge; Moreira, Sara</i>
13	14011	<b>Evaluation of segmental body composition in obese patients submitted to bariatric surgery</b> <i>Pereira, Beatriz; Correia, Flora; Oliveira, Bruno M.P.M.</i>
14	14023	<b>Chlorhexidine has a good activity against multidrug-resistant <i>Enterococcus faecium</i> from human, animal and environmental origins</b> <i>Pereira, Ana P.; Freitas, Ana R.; Antunes, Patrícia; Duarte, Bárbara; Coque, Teresa M.; Peixe, Luísa; Novais, Carla</i>
15	14027	<b>Pre and postoperative micronutrient deficiencies in patients submitted to bariatric surgery</b> <i>Lopes, Mariana; Oliveira, Bruno MPM; Correia, Flora</i>
16	14036	<b>Simultaneous monitoring of maternal and fetal heart rate variability in the last two hours of labor in prediction of operative vaginal delivery</b> <i>Ferro, Beatriz; Gonçalves, Hernâni; Pinto, Paula; Bernardes, João</i>
17	14059	<b>Is the prevalence of oral yeast influenced by orthodontic appliances, dental containment apparatus or dental gutters?</b> <i>Ferreira, Mónica L.S.; Soares, André G.; Cardoso, Jéssica S.; Pereira, Maria L.; Sampaio-Maia, Benedita</i>
18	14257	<b>Distribution of renin-angiotensin system receptors in fetal programming hypertension: influence of gender</b> <i>Nogueira, Catarina; Rodriguez-Rodríguez, Pilar; López de Pablo, AL; González, MC; Arribas, SM; Morato, M; Diniz, C</i>
19	14081	<b>Evaluating the lipophilicity of drugs using liposomes</b> <i>Maia, Ana; Loureiro, Daniela; Soares, José; Lopes, Daniela; Azevedo, Carlos; Pinto, Madalena; Reis, Salette; Afonso, Carlos</i>
20	14082	<b>Development of a gas chromatography-mass spectrometry method for quantification of chiral drugs in surface waters</b> <i>Gonçalves, Ricardo; Ribeiro, Cláudia; Tiritan, Maria E.</i>
21	14087	<b>Cervicalgia as a disturbance to microscopy researchers</b> <i>Silva, Ana; Nogueira, Catarina; Silva, Joana; Nogueira, Filipa; Morim, Miguel; Machado, Jorge; Moreira, Sara</i>
22	14098	<b>Effect of a Western diet on food intake regulation in adolescent rats</b> <i>Veiga, Hugo; Ferreira, Sílvia; Neves, Catarina; Tojal, Ana; Cardoso, Armando; Silva, Susana M.; Negrão, Rita</i>
23	14127	<b>Study of new therapeutic strategies to combat mammary cancer</b> <i>Correia, Ana S.; Silva, Dany; Gartner, Fátima; Vale, Nuno</i>
24	14021	<b>Assessment of the enzymatic activity of vineyard soils</b> <i>Fernandes, Beatriz; Costa, Carlos; Leitão, Pedro; Pereira, Ruth; Cachada, Anabela</i>
25	14035	<b>Assessing the environmental impacts of fish species consumed in Portugal: a Life Cycle Assessment study</b> <i>Esteves, Ana; Monteiro, Joana; Cavadas, Ana; Rodrigues, Sara; Neto, Belmira</i>
26	14048	<b>Landscape for a low-carbon future: guidelines for CO2 reduction through land uses changes in Catalonia</b> <i>Tânia Azevedo</i>
27	14236	<b>Application of infrared thermography to assess surface temperatures of city park lakes and evaluate their potential effect on the surrounding environment</b> <i>Ribeiro, Diana; Barreira, Eva; Figueiredo, Sónia; Calheiros, Cristina S. C.</i>
28	14311	<b>Monitoring of water bodies in urban context</b> <i>Ribeiro, Diana; Adriana, Soares; Costa, Alzira C.; Oliveira, Cláudia P.; Dias, Diana I.; Pinto, Joana, F.; Quintas, Joana; Teixeira, João R.; Ribeiro, Juliana; Cortez, Maria C.; Moura, Marta I.; Nadais, Pedro M.; Alves, Pedro N.; Calheiros, Cristina S. C.; Freitas, Olga M.; Ramalhosa, Maria J.; Teixeira, Salomé; Figueiredo, Sónia; Nouws, Hendrikus; Oliva-Teles, M. Teresa; Delerue-Matos, Cristina M.</i>
29	14110	<b>Implementing time-driven activity based costing system</b> <i>Neto, Paulo A.; Leite, Joaquim</i>
30	14316	<b>Contribution of the sugar industry to the Mozambican economy</b> <i>Pereira, Katia</i>
31	13888	<b>Centrality and Community Detection: a co-Marketing Multilayer Network</b> <i>Fernandes, Andreia; Gonçalves, Patrícia C. T.; Campos, Pedro; Delgado, Catarina</i>
32	13998	<b>Banks' investment and financing policies towards firms from controversial sectors - Evidence from sustainability reports</b> <i>Branco, Manuel C.; Sena, José Bonifácio P.</i>

## POSTERS

**February 8<sup>th</sup>  
THURSDAY MORNING**

Number	Ref.	
1	13940	<b>Effect of early defoliation at flowering in cv. "Folgasão" B (<i>Vitis vinifera</i> L.) in Madeira Island</b> <i>Freitas-Machado, Rita; Queiroz, Jorge; Machado, João; Carneiro, Anabela</i>
2	13995	<b>Development and characterization of knock-down RNAi and promoter-induced GUS expression lines for Arabinogalactan Protein 20 (AGP20) in <i>Arabidopsis thaliana</i></b> <i>Lopes, Ricardo B.; Pereira, Ana Marta; Coimbra, Sílvia</i>
3	14076	<b>Methodologies for the detection of Y-glutamyl-S-ethenyl cysteine dipeptide (GEC) and its importance for food security</b> <i>Michele Fajardo; Marta Amorim; Rita C. Alves; Eugénia Nunes; M. Beatriz P.P. Oliveira</i>
4	14089	<b>Beneficial effects of salicylic acid on glyphosate-induced oxidative stress in barley plants</b> <i>Spormann, Sofia; Soares, Cristiano; Fidalgo, Fernanda</i>
5	14195	<b>Chayote (<i>Sechium edule</i>) as a source of vitamin C and carotenoids - imported vs. local organic cultivars</b> <i>Ana Gonçalves; Elsa F. Vieira; Cristina Delerue-Matos</i>
6	14314	<b>Influence of different irrigation allocations on the yield and quality of cv. Touriga Nacional - region of Douro Superior</b> <i>J. Loureiro; J. Queiroz</i>
7	14052	<b>Filling Fraction effects on microbial communities present in aquaculture moving bed biofilters (MBBR)</b> <i>Moura, M E N; Gomes, A C O; Santos, J; Sousa, J A; Magalhães, C; Borges, M T</i>
8	14063	<b>Isolation of Rare Actinobacteria from the Marine Sponge Himeniacidon perlevis</b> <i>Fonseca, Ana C.; Ribeiro, Inês; Regueiras, Ana; Oliveira, Rui S.; Carvalho, M. Fátima</i>
9	14065	<b>Exploring the bioactivity of white wine phenolics in the context of type II diabetes and Alzheimer disease interlink</b> <i>Rocha, Lídia; Valentão, Patrícia; Pereira, David M.; Andrade, Paula B.; Videira, Romeu A.</i>
10	14075	<b>The influence of atmospheric pollution in the expression of allergens in <i>Betula pendula</i> pollen</b> <i>Póvoas, Luís F.; Pereira, Susana; Séneca, Ana; Pissarra, José; Abreu, I</i>
11	14079	<b>Evaluation of prospective reference genes for the quantification of the expression of profilin in <i>Acer negundo</i> pollen</b> <i>Silva, Guilherme; Séneca, Ana; Pereira, Susana; Abreu, I</i>
12	14083	<b>Molecular screening of bioactivity related genes in halophile bacteria</b> <i>Ferraz, Gonçalo; Almeida, Eduarda; Lage, Olga M.</i>
13	14086	<b>Fatty acid profiling of <i>Armina maculata</i> and assessment of its potential as a producer of anti-inflammatory agents</b> <i>Moreira, Ana S.; Fernandes, Fátima; Carvalho, Áurea M. M.; Pereira, Renato B.; Jesus, Roberta S.; Pereira, David M.; Valentão, Patrícia; Lobo-da-Cunha, Alexandre; Calado, Gonçalo; Andrade, Paula B.; Gomes, Nelson G. M.</i>
14	14091	<b>Preliminary characterization of two novel actinobacterial strains</b> <i>Henriques, Valentina; Almeida, Eduarda; Lage, Olga M.</i>
15	14092	<b><i>Codium tomentosum</i>: A sustainable marine source of lipid-based phytochemicals for promising nutritional, cosmetic and pharmaceutical applications</b> <i>Ribeiro, Miguel; Andrade, Paula B.; Pereira, David M.; Gomes, Nelson G. M.; Videira, Romeu A.; Valentão, Patrícia</i>
16	14099	<b>Seeking Species Specific Compensatory Episodes on <i>Mus musculus</i></b> <i>Sereno, I; Azevedo, L; Amorim, A</i>
17	14024	<b>Development of moisturizing formulations containing urea and glycerine suitable for use in EEG techniques</b> <i>Marinho, B.; Sarmiento, S.; Fonseca, C.; Sousa Lobo, J. M.; Amaral, M. H.</i>
18	14047	<b>Effect of Natural Deep Eutectic Solvent and chitosan nanoparticles on physicochemical properties of Locust Bean Gum films</b> <i>Grala, Dominika; Souza, Hiléia K. S.; Freire, Cristina; Gonçalves, Maria P.</i>
19	14053	<b>Thermochemical studies of methoxy-indanone derivatives from biomass degradation processes</b> <i>Lima, Ana C. M. O.; Silva, Ana L. R.; Ribeiro da Silva, Maria D. M. C.</i>
20	14058	<b>Fucoidan/Chitosan nanoparticles: the influence of type and amount of polysaccharides</b> <i>Cardoso, Joana; Barbosa, Ana Isabel; Costa Lima, Sofia; Reis, Salette</i>
21	14100	<b>Cereals based baby food quality control through near infrared spectroscopy</b> <i>Leal, Ana T.; Páscoa, Ricardo N.M.J.; Lopes, João A.; Sousa, Clara</i>
22	14101	<b>Study of the electrochemical behaviour of an anti-tuberculosis drug at the surface of screen-printed electrodes</b> <i>Costa, Séfora S.; Couto, Rosa A. S.; Quinaz, M. Beatriz</i>
23	14104	<b>Assessing the potential of near infrared spectroscopy to discriminate <i>Vaccinium corymbosum</i> cultivars</b> <i>Gomes, Maria J.; Páscoa, Ricardo N.M.J.; Lopes, João A.; Sousa, Clara</i>
24	14107	<b>Determination of liposomes gel-to liquid crystalline transition temperature of by UV-vis</b> <i>Martins, Inês</i>
25	14111	<b>Iodine levels in Turkish cow's milk</b> <i>Erol, Fatma; Balli, Irem; Mendes, Flávia; Pinto, Edgar; Almeida, Agostinho</i>
26	14113	<b>2D models for the assessment of acetylcholinesterase inhibitors - lipid membrane interactions</b> <i>Pinheiro, Ana F.; Guedes, Nuno; Nunes, Cláudia; Neves, Ana; Reis, Salette</i>
27	14125	<b>Synthesis of a new xanthone by "click chemistry"</b> <i>Tavares, A.R.; Neves, A.R.; Sousa, E.; Pinto, M.M.; Correia-da-Silva, M.</i>
28	14131	<b>Synthesis of xanthone derivatives with potential antimicrobial activity.</b> <i>Vilares, Pedro; Faria, Gabriel; Magalhães, Álvaro F.; Loureiro, Daniela; Soares, José; Azevedo, Carlos; Pinto, Madalena M. M.; Afonso, Carlos</i>
29	14132	<b>Quality Control of Dietary Supplements</b> <i>Mendes, Flávia; Pinto Edgar; Almeida Agostinho</i>
30	14151	<b>Enantioselective method for quantification of chiral drugs in environmental matrices</b> <i>Coelho, Maria M. C.; Ribeiro, Ana R. L.; Fernandes, Carla; Tiritan, Maria E.</i>
31	14215	<b>Design and Synthesis of Novel Estrone Analogs as Breast Cancer Treatment</b> <i>Santos, Cláudia S.S.; Vinhas, Sílvia; Borges, Jose E. R.</i>
32	14226	<b>Differentiation of Portuguese wines according to their multi-elemental analysis</b> <i>Rocha, Sílvia; Pinto, Edgar; Almeida, Agostinho; Fernandes, Eduarda</i>
33	14267	<b>Drug-membrane interaction studies on revealing NSAIDs-induced cardiovascular toxicity</b> <i>Almeida, João P.; Pereira-Leite, Catarina; Nunes, Cláudia; Reis, Salette</i>

## POSTERS

**February 8<sup>th</sup>**  
**THURSDAY AFTERNOON**

Number	Ref.	
1	14136	<b>Does Western diet induce neuroinflammation in the rat hippocampal formation of adolescent rats?</b> <i>Ferreira, Sílvia; Veiga, Hugo; Neves, Catarina; Tojal, Ana; Cardoso, Armando; Negrão, Rita; Silva, Susana M.</i>
2	14142	<b>Inhibitory activity of chalcones on key digestive enzymes for the management of Diabetes mellitus</b> <i>Rocha, Sónia; Fernandes, Eduarda; Freitas, Marisa</i>
3	14144	<b>Effect of angiotensin II AT1 receptor activating autoantibodies on the response of the rat distal colon to angiotensin II</b> <i>Carvalho S; Duarte M; Magalhães R; Philippe A; Catar R; Dragun D; Morato M</i>
4	14155	<b>Antioxidant properties of synthetic cannabinoids in endometrial stromal cells</b> <i>Santos M.; Teixeira N. A.; Almada M.; Carvalho F.; Gaspar H.; Correia-da-Silva G.; Fonseca B. M.</i>
5	14163	<b>The role of adrenergic receptors in carcinogenesis</b> <i>Amaro, Filipa; Silva, Dany; Gonçalves, Jorge; Vale, Nuno; Fresco, Paula</i>
6	14165	<b>The germline co-occurrence of low or moderate risk alleles in Familial Intestinal Gastric Cancer</b> <i>São José C; Carvalho J; Lemos D; Oliveira P; Oliveira C</i>
7	14168	<b>Epigenetic mechanisms are involved in the expression modulation of Receptor tyrosine kinases in Gastric Cancer</b> <i>Teles, Sara; Oliveira, Patrícia; Carvalho, Joana; Ferreira, Pedro; Oliveira, Carla</i>
8	14172	<b>Screening new heterocyclic aromatic compounds of nitrogen and sulphur for antitumour activity</b> <i>Pinheiro, Inês; Pereira, Joana M.; Rodrigues, Juliana M.; Queiroz, Maria João; Marcelo, Tamara Fernández; Vasconcelos, M. H.</i>
9	14174	<b>Efficiency of hyperbaric medicine in acute carbon monoxide poisoning</b> <i>Sá, Cátia; Raposo, Inês; Barros, Diana; Vieira, Patrícia; Machado, Jorge; Camacho, Oscar</i>
10	14175	<b>Complex pre- and postsynaptic effects of DAMGO on excitability of spinal lamina I projection and local-circuit neurons</b> <i>Luz, Liliana L.; Lima, Susana C.; Safronov, Boris; Kozsurek, Márk; Puskar, Zita; Szucs, Peter</i>
11	14176	<b>DCA and everolimus as possible therapies to overcome resistance to MAPK inhibitors treatment in cutaneous melanoma patients</b> <i>Domingues, B.; Sampaio, C.; Soares, P.; Pópulo, H.</i>
12	14177	<b>Expression of angiotensin II AT2 receptor in the colon of TNBS-treated rats</b> <i>Rodrigues, J.; Gomes, M.; Sousa, M.; Duarte, M.; Peneda-Capas, S.; Gonçalves-Monteiro, S.; Dias-Pereira, P.; Magro, F.; Duarte-Araújo, M.; Diniz, C.; Morato, M.</i>
13	14179	<b>Characterization of Rat distal colon and rectum's response to Angiotensin II in an experimental model of inflammatory bowel disease</b> <i>Duarte, M.; Peneda-Capas, S.; Gonçalves-Monteiro, S.; Dias-Pereira, P.; Magro, F.; Duarte-Araújo, M.; Morato, M.</i>
14	14191	<b>Evaluation of the rheological and texture characteristics of hydrogels composed of stimuli-responsive polymers</b> <i>Xavier, C.; Oliveira, N.; Silva, A. C.; Sousa Lobo, J. M.; Amaral, M. H.</i>
15	14192	<b>Reactivity of the mesenteric artery to angiotensin II and hydrogen peroxide in an experimental model of inflammatory bowel disease</b> <i>Sousa, M.; Duarte, M.; Peneda-Capas, S.; Gonçalves-Monteiro, S.; Magro, F.; Duarte-Araújo, M.; Morato, M.</i>
16	14202	<b>Relation between oral yeast colonization and tooth decay</b> <i>Soares, André G.; Ribeiro, Diogo; Azevedo, Álvaro; Pereira, Maria L.; Sampaio-Maia, Benedita</i>
17	14207	<b>Assessing the potential of near infrared spectroscopy to discriminate Camellia japonica cultivars</b> <i>Augusto, Catarina; Páscoa, Ricardo N.M.J.; Lopes, Joao A.; Sousa, Clara</i>
18	14225	<b>Effects of aging on the density of interneurons containing neuropeptide Y and vasoactive intestinal polypeptide in the rat anterior piriform cortex</b> <i>Coelho, Joana; Vaz, Ricardo P.; Madeira, M. Dulce; Pereira, Pedro A.</i>
19	14228	<b>Effect of gluten-free diet on serum HDL cholesterol levels in children and adolescents with Type 1 Diabetes Mellitus and Celiac Disease</b> <i>Ismael, Shâmila; Vasconcelos, Carla</i>
20	14231	<b>Biological effects of endo- and phytocannabinoids on ER+ breast cancer cells</b> <i>Trouille, Fabien; Augusto, Tiago; Correia-da-Silva, Georgina; Rodrigues, Cecília MP; Teixeira, Natércia; Amaral, Cristina</i>
21	14254	<b>Impeachment or coup d'état: considerations on the recent political situation of Brazil</b> <i>Paixão, Guilherme C. M. M.</i>
22	13870	<b>Spatial Variability of the Deposition Flux of Particulate Matter in Asprela University Campus</b> <i>Gonçalves, Maria I.; Dinis, Maria L.</i>
23	13905	<b>Selection process of a geotextile for protection of a pipeline</b> <i>Martins, Joana; Meneghim, Pamela; Oliveira, Pedro; Pereira, Paulo; Carneiro, José Ricardo; Lopes, Maria de Lurdes</i>
24	13906	<b>Laboratory evaluation of the suitability of a geotextile for use as a filter in an earth-filled dam</b> <i>Neves, João; Bueno, Bianca; Noll, Felipe; Soares, Sónia; Pereira, Paulo; Carneiro, José Ricardo; Lopes, Maria de Lurdes</i>
25	13908	<b>Quality control of geomembranes for application in a water reservoir</b> <i>Guimarães, Teresa; Prebianca, Maiele; Pereira, Paulo; Carneiro, José Ricardo; Lopes, Maria de Lurdes</i>
26	13909	<b>Resistance of geosynthetics used in the base liner system of waste landfills against mechanical damage induced by different aggregates</b> <i>Brás, Ana Cláudia; Carneiro, José Ricardo; Lopes, Maria de Lurdes</i>
27	14004	<b>A New Saliva NH3 Sensor for Disease Diagnosis</b> <i>Marques, Bárbara; Silva, José M.; Maia, Benedita; Rangel, António; Mesquita, Raquel</i>
28	14093	<b>Selection of a microbial consortium towards the sustainable recovery of critical metals</b> <i>Madureira, Diana; Pinto, Ana; Vila, M. Cristina; Nunes, Olga; Santos, Sílvia; Brás, Francisca; Futuro, Aurora; Dinis, M. Lurdes; Fiúza, António</i>
29	14204	<b>Modelling of Radiofrequency - Induced Hyperthermia within Electric Circuit Simulators</b> <i>Costa, Inês P. R.; Silva, José M.</i>
30	14301	<b>Aptamer functionalized DNA nanostructures for the development of potential neurotropic devices</b> <i>Martins, Ana S. G.; Moreno, Pedro M. D.; Santos, Sofia D.; Pêgo, Ana P.</i>
31	14248	<b>Analysis of Publications of FEP and their Affinities</b> <i>Martinez, André; Brazdil, Pavel; Trigo, Luis; Sarmiento, Rui</i>
32	14289	<b>Playing Snooker on the sides of a box</b> <i>Arala, Nuno M.</i>
33	14233	<b>An alternative, solidary and conscious way of commerce and consume: a case study on a consumer cooperative</b> <i>Silva, Mariana M.; Parente, Cristina</i>

## POSTERS

**February 9<sup>th</sup>  
FRIDAY MORNING**

Number	Ref.	
1	14062	<b>Base studies for the Arborization Plan of Espinho</b> <i>Araújo, Ana Rita T.</i>
2	14230	<b>Architecture and Virtual Reality - Inhabiting the FAUP building</b> <i>Correia, Gabriel; Sousa, José</i>
4	14284	<b>Topology and the delezian fold: contributions to contemporary morphology</b> <i>Frederico, Martins; Furtado, Gonçalo</i>
5	14103	<b>Solar saltwork ponds in Portugal: challenges and biotechnology processes</b> <i>Matos, João A.; Silva, Rui P.; Peixoto, Diogo; Oliveira, Uirá; Pinheiro, Carlos; De Medeiros Rocha, Renato; Natividade Vieira, M.</i>
6	14112	<b>Can microplastics increase the uptake of agrochemicals by the soil biota and have bigger adverse effects?</b> <i>Santos, Bruna; Rodríguez-Sejor, Andrés; Cachada, Anabela; Pereira, Ruth</i>
7	14156	<b>Characterization of Male Lineages in the Ashaninka from Peru</b> <i>Aragão, Gonçalo; Prata, Maria J.; Gomes, Verónica; Gusmão, Leonor; Amorim, António</i>
8	14161	<b>Root Morphology Adaptation to Zinc Deficiency</b> <i>Benvindo, Ana M.; Campilho, Ana; Assunção, Ana G. L.</i>
9	14164	<b>Assessed the biodiversity associated to Sabellaria alveolata</b> <i>Freitas, Diana; Borges, Débora; Antunes, Sara C</i>
10	14166	<b>Amidinopurines as a promising scaffold for sleeping sickness drug development</b> <i>Bruno Silva; António Azevedo; Ashly Rocha; Nuno Santarém; Maria Alice Carvalho; Anabela Cordeiro da Silva</i>
11	14186	<b>Comparative evolutionary analyses of the protein-protein interactions of the wild-type polyQ proteins ataxin-2 and androgen receptor, associated with neurodegenerative disorders in Homo sapiens</b> <i>Costa, I. M.; Rocha, S.; López-Fernández, H.; Guterres de Carvalho, I.; Macedo-Ribeiro, S.; Camacho, R.; Vieira, J.; Vieira, C. P.</i>
12	14206	<b>Antimicrobial activity of the essential oil of Leptospermum scoparium (manuka)</b> <i>ARAÚJO, Bruno S.; NOITES, Alexandra; MACHADO, Jorge; PINTO, Eugénia</i>
13	14246	<b>Cannabis Delta9-tetrahydrocannabinol (THC) impact in leptin production by placental cells</b> <i>Gonçalves, DS; Fonseca, B.; Midão, L.; Maia, J.; Almada, M.; Braga, J.; Gonçalves, D; Teixeira, N.; Correia-da-Silva, G.</i>
14	14263	<b>Monitorization of Actinidia deliciosa performance under bacterial infection: an oxidative evaluation of leaves</b> <i>Freitas, Mário; Ponte, Nuno; Sario, Sara; Mendes, Rafael; Santos, Fernando; Santos, Conceição; Moura, Luísa</i>
15	14313	<b>Optimal dose of three anesthetics and its effects on plasma metabolites in gilthead seabream (Sparus aurata) juveniles</b> <i>Pires, R.; Diaz-Rosales, P.; Oliva-Teles, A.; Peres, H.</i>
16	14326	<b>The Hummingbird Collection of the Natural History and Science Museum of the University of Porto (MHNC-UP)</b> <i>Lopes, Ricardo J.; Faria, Pedro M. V.</i>
17	14333	<b>The Red Fox (Vulpes vulpes) in Portugal: characterisation of the population and monitoring of the hunting effort in the 2017-18 hunting season</b> <i>Medeiros, Carlos; Valente, Alexandre</i>
18	14334	<b>Characterization of the red fox (Vulpes vulpes Linnaeus, 1758) habitat preferences</b> <i>Alves, Catarina F. C.; Valente, Alexandre</i>
19	13952	<b>Do spanish speakers have awareness of the emblematic portuguese gestures?</b> <i>Azevedo, Bárbara</i>
20	14240	<b>Characterization of the Food Habits in the First Year of Life in Santa Casa da Misericórdia de Barcelos</b> <i>Silva, Sara; Sousa, Sílvia; Pereira, Bárbara</i>
21	14249	<b>A comparative toxicological study between the effects of synthetic cannabinoids and Δ9-tetrahydrocannabinol in placental cytotrophoblast cells</b> <i>Alves, P.; Correia-da-Silva, G.; Fonseca, B.; Carvalho, F.; Gaspar, H.; Teixeira, N.; Almada, M.</i>
22	14253	<b>Adenosine A2A receptors are not involved in long-term growth of cardiac fibroblasts from rats with pulmonary arterial hypertension</b> <i>Dias, Eduardo.; Gonçalves, Mafalda.; Azevedo-Araújo, Ligia.; Bragança, Bruno.; Vinhas, Adriana.; Certal, Mariana.; Ferreirinha, Fátima.; Costa, Maria Adelina.; Correia-de-Sá, Paulo.; Fontes-Sousa, Ana Patrícia.</i>
23	14255	<b>Agreement between BMI ratings in the elderly</b> <i>Silva, Goreti M.; Sousa, Catarina; Santos, Rosa</i>
24	14080	<b>Anticancer Metal-Polyamine Complexes Against Breast Cancer</b> <i>Vojtek, Martin; Lamego, Inês; Pinto, Edgar; Almeida, Agostinho A.; Ferreira, Isabel M.P.L.V.O.; Batista de Carvalho, Ana L.M.; Marques, Maria P.M.; Mota-Filipe, Hélder; Diniz, Carmen</i>
25	14266	<b>Communicating Food Procedures to Caregivers of Patients with Dysphagia in Inpatient Hospital Settings - Literature Review</b> <i>Neves, Rafaela N.; Carvalho, Irene M.</i>
26	14268	<b>Computer skills in older adults across Europe - a SHARE perspective</b> <i>Midão, Luís; Veiga-Martinez, Sílvia; Martins, Teresa; Costa, Elisio</i>
27	14272	<b>Excess folic acid during the perigestational period - Impact on hepatic metabolic gene expression in adult offspring</b> <i>Neves, Catarina; Tojal, Ana; Veiga, Hugo; Ferreira, Sílvia; Martel, Fátima; Calhau, Conceição; Keating, Elisa; Negrão, Rita</i>
28	14273	<b>Excess folic acid during the perigestational period - Impact on adipose tissue and intestinal metabolic and inflammatory gene expression in adult offspring</b> <i>Tojal, Ana; Neves, Catarina; Veiga, Hugo; Ferreira, Sílvia; Martel, Fátima; Calhau, Conceição; Negrão, Rita; Keating, Elisa</i>
29	14274	<b>Circadian Cycle: Relationship with heart attack</b> <i>Cardoso, Samuel; Mações, Cláudia; Nogueira, Sofia; Varanda, Leonor; Machado, Jorge; Ribeiro, Daniel</i>
30	14275	<b>Circadian Cycle: Effect of night shifts in human health</b> <i>Moreira, Ana; Zhu, Chenyi; Fonseca, Mariana; Tomé, Marta; Machado, Jorge; Ribeiro, Daniel</i>
31	14276	<b>Circadian Cycle: When do you take your meds?</b> <i>Demay, Rita; Marques, Beatriz; Morgado, Carolina; Penha, Rita; Pires, Ana; Machado, Jorge; Ribeiro, Daniel</i>
32	14045	<b>Fluid inclusion studies in a Li-pegmatite from Covas do Barroso area, Northern Portugal</b> <i>Rodrigues, Marcela; Guedes, Alexandra; Lima, Alexandre; Noronha, Fernando</i>
33	14005	<b>(Homophobic) Bullying among Students of the University of Porto: Factors and Experiences in the Webs of Gender and Sexual Orientation.</b> <i>Vasconcelos, Cláudia F.</i>
34	14264	<b>Flavonoids are promising modulators of diabetes mellitus through the inhibition of α-glucosidase</b> <i>Sousa, A.; Fernandes, E.; Freitas, M.</i>