



## PRÉMIO MELHOR ARTIGO



A Coordenação do CERNAS-IPV distingue anualmente as melhores publicações científicas dos membros da equipa, através da atribuição do prémio de melhor artigo científico e de menções honrosas em cada um dos grupos de investigação.



## PRAZO DE CANDIDATURA

anualmente entre 15 de setembro e 15 de outubro

Regulamento do Prémio Melhor Artigo Formulários de Candidatura

## MELHOR ARTIGO



Menção Honrosa 2023 | Ciências e Engenharia Alimentar

How do consumers perceive food safety risks? – Results from a multi-country survey

Djekic I, Nikolic A, Mujcinovic A, Blazic M, Herljevic D, Goel G, Trafiatek J, Czarniecka-Skubina E, Guiné R, Gonçalves JC, Smole-Mozina S, Kunčič A, Miloradovic Z, Miocinovic J, Aleksic B, Gómez-López VM, Osés SM, Ozilgen S, Smigic N.

Food Control 2022, 142, 109216: 1-5



Menção Honrosa 2023 | Ciências Agrícolas  
Honey Bee (*Apis mellifera* L.) Broods: Composition, Technology and Gastronomic Applicability  
Guiné RPF, Florença SG, Correia PMR, Anjos O, Coelho C, Costa CA  
Foods 2022, 11(18), 2750: 1-16



Menção Honrosa 2023 | Ambiente e Sociedade  
Chemical Composition and Optimization of Liquefaction Parameters of *Cytisus scoparius* (Broom)  
Luísa Cruz-Lopes, Daniela Almeida, Yuliya Dulyanska, Idalina Domingos, José Ferreira, Anabela Fragata e Bruno Esteves  
Forests 2022, 13(11), 1772.1 -1772.12



### Melhor Artigo 2023

Recent Advances in Drumstick (Moringa oleifera) Leaves Bioactive Compounds: Composition, Health Benefits, Bioaccessibility, and Dietary Applications

Kashyap P, Kumar S, Riar CS, Jindal N, Baniwal P, Guiné RPF, Correia PMR, Mehra R, Kumar H.

Antioxidants 2022, 11(2), 402: 1-37



### Melhor Artigo 2022

The duality of innovation and food development versus purely traditional foods

Raquel P. F. Guiné, Sofia G. Florença, Maria João Barroca, Ofélia Anjos

Trends in Food Science & Technology, 109(1), 16-24



Menção Honrosa 2022 | Ciências Agrícolas  
Direct and indirect energy consumption in farming: Impacts from fertilizer use  
Vitor João Pereira Domingues Martinho  
Energy, 236: 1-10



Menção Honrosa 2022 | Ciência e Engenharia Alimentar  
Covid-19 pandemic effects on food safety - Multi-country survey study  
Ilija Djekic, Aleksandra Nikolic, Mirza Uzunovic, Aluwe Marijke, Aijun Liu, Jiqin Han, Mladen Brncic, Nada Knezevic, Photis Papademas, Katerina Lemoniati, Franziska Witte, Nino Terjung, Maria Papageorgiou, Kyriaki G. Zinoviadou, Antonella Dalle Zotte, Erika Pellattiero, Bartosz G. Solowiej, Raquel P.F. Guine, Paula Correia, Alexandrina Sirbuo, Liliana Vasilescu, Anastasia A. Semenova, Oksana A. Kuznetsova, Urska Vrabic Brodnjak, Mirian Pateiro, Jose Manuel Lorenzo, Andriy Getya, Tetiana Kodak, Igor Tomasevic  
Food Control, 122, 107800, 1-9



### Menção Honrosa 2022 | Ambiente e Sociedade

Termite resistance, chemical and mechanical characterization of paulownia tomentosa wood before and after heat treatment

Bruno Esteves, Helena Ferreira, Hélder Viana, José Ferreira, Idalina Domingos, Luisa Cruz-Lopes, Dennis Jones, Lina Nunes  
Forests, 12(8), 1114



### Menção Honrosa 2021 | Ambiente e Sociedade

Calorific power improvement of wood by heat treatment and its relation to chemical composition

Idalina Domingos, Umit Ayata, José Ferreira, Luísa Cruz-Lopes, Ali Sen, Sirri Sahin, Bruno Esteves  
Energies, 2021, 13(20), 5322



Menção Honrosa 2021 | Ciências e Engenharia Alimentar  
The link between the consumer and the innovations in food product development  
Raquel P F Guiné, Sofia G. Florença, Maria João Barroca, Ofélia Anjos  
Foods, 2021, 9(9), 1317:1-22



Menção Honrosa 2021 | Ciências e Engenharia Alimentar  
Study about food choice determinants according to six types of conditioning motivations in a sample of 11,960 participants  
Raquel P F Guiné, Elena Bartkiene, Viktória Szűcs, Monica Tarcea, Marija Ljubičić, Maša Černelič-Bizjak, Kathy Isoldi, Ayman El-Kenawy, Vanessa Ferreira, Evita Straumite, Małgorzata Korzeniowska, Elena Vittadini, Marcela Leal, Lucia Frez-Muñoz, Maria Papageorgiou, Ilija Djekić, Manuela Ferreira, Paula Correia, Ana Paula Cardoso, João Duarte



Foods, 2021, 9(7), 888:1-18



### Menção Honrosa 2021 | Ciências Agrícolas

Determinants of performance of new ventures located in Portuguese incubators and science parks with a focus on institutional factors: Do rural and urban new ventures differ?

Maria Lúcia Pato, Aurora Amélia Castro Teixeira

European Planning Studies, 2021, 28(8), 1619-1638



### Melhor Artigo 2021

Relationships between agricultural energy and farming indicators

Vitor João Pereira Domingues Martinho

Renewable and Sustainable Energy Reviews, Volume 132, 2021, p. 1-14





### Menção Honrosa

Polyurethane foams from liquefied orange peel wastes. Food and Bioproducts Processing  
Idalina Domingos, José Ferreira, Luísa Cruz-Lopes, Bruno Esteves  
Food and Bioproducts Processing, 2019, vol. 115, p. 223-229



### Melhor Artigo 2020

Best management practices from agricultural economics: Mitigating air, soil and water pollution  
Vítor João Pereira Domingues Martinho  
Science of The Total Environment, Volume 688, 2019, p. 346-360



### Menção Honrosa

Factors affecting consumer food preferences: food taste and depression-based evoked emotional expressions with the use of face reading technology

Elena Bartkiene, Vesta Steibliene, Virginija Adomaitiene, Grazina Juodeikiene, Darius Cernauskas, Vita Lele, Dovile Klupsaite, Daiva Zadeike, Laura Jarutiene, Raquel P. F. Guiné

BioMed Research International, Vol 2019 (2097415), p. 1-10