

COVER LETTER FOR SUBMISSION OF A PAPER TO JOURNAL OF BIOENERGY AND FOOD SCIENCE

Ouro Preto, Minas Gerais, Brazil. 06/22/2020.

Dear Editor the Journal of Bioenergy and Food Science,

I wish to submit a new manuscript entitled **"Morphological characterization of hydrocolloids using scanning electron microscopy and evaluation of their effects in a model system of low-calorie fruit jelly"** for consideration. I confirm that this work is original and has not been published elsewhere nor is it currently under consideration for publication elsewhere. In this paper.

The paper addresses the **"The effects of hydrocolloids in a model system of low-calorie fruit jelly"** and is important because **"to know the behavior of the different hydrocolloids s used in order to produce a product with low-calorie similar to the conventional one"**. The paper should be of interest to readers in the of area **"food technology"**.

The results of this study are extremely important for the fruit processing industries, given that new demands from consumers for products with reduced sugars should produce new products similar to conventional ones. Thus, the elucidation of the mechanisms of gelation of these agents in fruit jellies makes the food industries more subsidized in their choices.

CONSENT TERM

I / We declare that:

1) The manuscript content is inedit and has not been published elsewhere nor is it currently under consideration for publication elsewhere.

2) There is conflict of interest in the research conducted? ☒ NO ☐ YES

Describe here, the interest conflict

3) The research received financial aid? ☐ NO ☒ YES

The authors thank FAPEMIG (APQ 02047-14) and Federal University of Ouro Preto (UFOP) for financial support

4) In case of acceptance of the article, the authors agree that the copyright relating to it will become the exclusive property of the Journal of Bioenergy and Food Science, Creative Commons license (CC BY-NC-SA).

5) In addition to the main author, all co-authors (if any) participated in the work enough to make public their responsibility for the content.

6) Relate below the CONTRIBUTION OF AUTHORS and ORCID number (<https://orcid.org/register>)

Reginaldo de Souza Monteiro: <https://orcid.org/0000-0002-9626-1250> | conducted the experiments and collected the data

Michelle Barbosa Lima: <https://orcid.org/0000-0002-7677-9423> | conducted the experiments and collected the data

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Orlando David Henrique dos Santos – <https://orcid.org/0000-0002-8904-6990> | helped with rheological analyzes

This term will be signed by the main author, responsible for the other co-authors.

A handwritten signature in blue ink, reading 'Patricia Aparecida Pimenta Pereira', is shown on a light-colored background.

_____, signature of main author

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