

## Accepted Manuscript

Pork proteins oxidative modifications under the influence of varied time-temperature thermal treatments: A chemical and redox proteomics assessment

Mitra Bhaskar, Lametsch Rene, Akcan Tolga, Ruiz Carrascal Jorge



PII: S0309-1740(17)31582-6  
DOI: doi:[10.1016/j.meatsci.2018.03.011](https://doi.org/10.1016/j.meatsci.2018.03.011)  
Reference: MESC 7497

To appear in: *Meat Science*

Received date: 26 December 2017  
Revised date: 9 March 2018  
Accepted date: 9 March 2018

Please cite this article as: Mitra Bhaskar, Lametsch Rene, Akcan Tolga, Ruiz Carrascal Jorge , Pork proteins oxidative modifications under the influence of varied time-temperature thermal treatments: A chemical and redox proteomics assessment. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Mesc(2018), doi:[10.1016/j.meatsci.2018.03.011](https://doi.org/10.1016/j.meatsci.2018.03.011)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Pork proteins oxidative modifications under the influence of varied time-temperature thermal treatments: a chemical and redox proteomics assessment

Mitra, Bhaskar.<sup>a</sup>; Lametsch, Rene.<sup>a</sup>; Akcan, Tolga<sup>b</sup>; Ruiz Carrascal, Jorge.<sup>a\*</sup>;

<sup>a</sup>*Department of Food Science, Faculty of Science, University of Copenhagen, Rolighedsvej 30, DK-1958 Frederiksberg C, Denmark*

<sup>b</sup>*Research Institute of Meat and Meat Products (IproCar), University of Extremadura, Avda. de las Ciencias s/n, 10003, Caceres, Spain (present address: Pamukkale University, Faculty of Engineering, Department of Food Engineering, Denizli, Turkey)*

\* Author to whom the correspondence should be sent:

Jorge Ruiz Carrascal, Department of Food Science, Faculty of Science, University of Copenhagen, Rolighedsvej 30, DK-1958 Frederiksberg C, Denmark

Phone: +45 23810623

E-mail: jorgeruiz@food.ku.dk

Download English Version:

<https://daneshyari.com/en/article/8502846>

Download Persian Version:

<https://daneshyari.com/article/8502846>

[Daneshyari.com](https://daneshyari.com)