

## Accepted Manuscript

Title: Metabonomics of ageing – towards understanding metabolism of a long and healthy life

Author: François-Pierre J. Martin Ivan Montoliu Roura  
Martin Kussmann



PII: S0047-6374(16)30184-1  
DOI: <http://dx.doi.org/doi:10.1016/j.mad.2016.12.009>  
Reference: MAD 10907

To appear in: *Mechanisms of Ageing and Development*

Received date: 30-9-2016  
Accepted date: 21-12-2016

Please cite this article as: Martin, François-Pierre J., Roura, Ivan Montoliu, Kussmann, Martin, Metabonomics of ageing – towards understanding metabolism of a long and healthy life. *Mechanisms of Ageing and Development* <http://dx.doi.org/10.1016/j.mad.2016.12.009>

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.

## Highlights:

- Studying nutrition, diet and metabolism is key for the understanding of healthy ageing and longevity.
- Metabonomics is ideally positioned to study models systems and human metabolism in a minimally or even non-invasive manner.
- There is a high potential in exploring the aromatic amino metabolism by the intestinal microbiota the biological impact of these bioactive compounds in inflammageing.
- Longitudinal modelling of multivariate data should enable the identification of influential diet-metabolic processes in the course of an individual's healthy or unhealthy ageing trajectory.

Download English Version:

<https://daneshyari.com/en/article/5503625>

Download Persian Version:

<https://daneshyari.com/article/5503625>

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