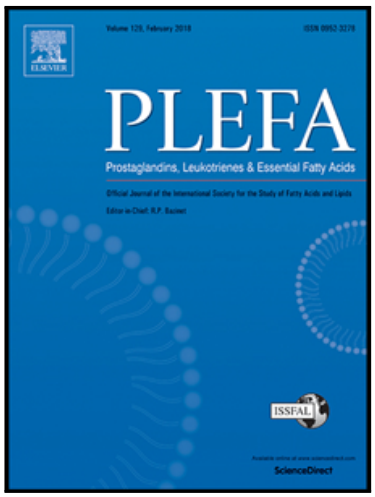

Intra-individual variability of long-chain fatty acids (C12-C24) in plasma and red blood cells.

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PII: S0952-3278(18)30064-4
DOI: 10.1016/j.plefa.2018.06.006
Reference: YPLEF 1931

To appear in: *Prostaglandins, Leukotrienes and Essential Fatty Acids (PLEFA)*

Received date: 6 March 2018
Revised date: 20 June 2018
Accepted date: 21 June 2018

Please cite this article as: T. Yuzyuk , B. Lozier , E.L. Schwarz , K. Viau , E. Kish-Trier , I. De Biase , Intra-individual variability of long-chain fatty acids (C12-C24) in plasma and red blood cells., *Prostaglandins, Leukotrienes and Essential Fatty Acids (PLEFA)* (2018), doi: 10.1016/j.plefa.2018.06.006

Highlights

- The measurements of LCFAs in RBCs were consistent throughout the course of study reflecting long-term nutritional status.
- Significant intra-individual variability of LCFAs was observed in plasma, suggesting that some fatty acids may be more reliable as biomarkers.
- Intra-individual variability should be taken into consideration in designing, conducting and interpreting results of clinical studies.