

Professor Friedrich Spener

List of publications

2015

S. Benjamin, P. Prakasan, S. Sreedharan, A.D. Wright and F. Spener,
Pros and cons of CLA consumption: an insight from clinical evidences.
Nutr. Metab. (Lond). 12, art. no. 4 (2015) eCollection

2014

J. Hartler, H.C. Köfeler, M. Trötz Müller, G.G. Thallinger and F. Spener,
Assessment of lipidomic species in hepatocyte lipid droplets from stressed mouse models.
Sci. Data 1, 140051 (2014)

M.K. Sarath Josh, S. Pradeep, K.S. Vijayalekshmi Amma, S. Balachandran, U.C. Abdul Jaleel, M. Doble,
F. Spener and S. Benjamin,
Phthalates efficiently bind to human peroxisome proliferator activated receptor and retinoid X receptor α ,
 β , γ subtypes: an in silico approach.
J. Appl. Toxicol. 34, 754-765 (2014)

2013

G. Liebisch, J.A. Vizcaíno, H. Köfeler, M. Trötz Müller, W.J. Griffiths, G. Schmitz, F. Spener and M.J.
Wakelam.
Shorthand notation for lipid structures derived from mass spectrometry.
J. Lipid Res. 54, 1523-1530 (2013)

S. Benjamin, S. Flotho, T. Borchers and F. Spener,
Conjugated linoleic acid isomers and their precursor fatty acids regulate peroxisome proliferator-activated
receptor subtypes and major peroxisome proliferator responsive element-bearing target genes in HepG2
cell model.
J. Zhejiang. Univ. Sci. B 14, 115-123 (2013)

C. Chitraju, M. Trötz Müller, J. Hartler, H. Wolinski, G.G. Thallinger, G. Haemmerle, R. Zechner, R.
Zimmermann, H.C. Köfeler and F. Spener,
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Zimmermann, Köfeler H.C. and F. Spener,
Lipidomic analysis of lipid droplets from murine hepatocytes reveals distinct signatures for nutritional
stress.
J. Lipid Res. 53, 2141-2152 (2012)

2011

A. Fauland, H. Köfeler, M. Trötz Müller, A. Knopf, J. Hartler, A. Eberl, C. Chitraju, E. Lankmayr and F. Spener,

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J. Lipid Res. 52, 2314-2322 (2011)

J. Hartler, M. Trötz Müller, C. Chitraju, F. Spener, H.C. Köfeler and G.G. Thallinger,

Lipid Data Analyzer: unattended identification and quantitation of lipids in LC-MS data.

Bioinformatics 27, 572-577 (2011)

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R. Suzuki, M.R. Nourani, S. Saino-Saito, H. Abe, T. Nochi, H. Kiyono, F. Spener, H. Kondo and Y. Owada,

Localization of fatty acid binding protein of epidermal type common to dendritic cells and presumptive macrophages in Peyer's patches and epithelia M cells of mouse intestine.

Histochem. Cell Biol. 132, 577-584 (2009)

S. Benjamin and F. Spener,

Conjugated linoleic acids as functional food: An insight into their health benefits.

Nutr. Metab. (Lond.) 6, art. no. 36 (2009)

K. Kuhnt, S. Flotho, S. Benjamin, T. Borchers, R. Schubert, G. Jahreis and F. Spener,

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F. Spener,

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J. Mol. Hist. 36, 491-497 (2005)

M.R. Nourani, Y. Owada, N. Kitanaka, S.A. Abdelwahab, H. Iwasa, H. Sakagami, F. Spener and H. Kondo,
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