

Josef Ecker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9478845/publications.pdf>

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11
papers

892
citations

933264

10
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

1748
citing authors

#	ARTICLE	IF	CITATIONS
1	The gut microbiota promotes hepatic fatty acid desaturation and elongation in mice. <i>Nature Communications</i> , 2018, 9, 3760.	5.8	200
2	Induction of fatty acid synthesis is a key requirement for phagocytic differentiation of human monocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7817-7822.	3.3	198
3	A rapid GC-MS method for quantification of positional and geometric isomers of fatty acid methyl esters. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 897, 98-104.	1.2	142
4	Application of stable isotopes to investigate the metabolism of fatty acids, glycerophospholipid and sphingolipid species. <i>Progress in Lipid Research</i> , 2014, 54, 14-31.	5.3	123
5	Quantification of Fecal Short Chain Fatty Acids by Liquid Chromatography Tandem Mass Spectrometry—Investigation of Pre-Analytic Stability. <i>Biomolecules</i> , 2019, 9, 121.	1.8	68
6	The Colorectal Cancer Lipidome: Identification of a Robust Tumor-Specific Lipid Species Signature. <i>Gastroenterology</i> , 2021, 161, 910-923.e19.	0.6	63
7	The lipidome of primary murine white, brite, and brown adipocytes—Impact of beta-adrenergic stimulation. <i>PLoS Biology</i> , 2019, 17, e3000412.	2.6	30
8	The effect of gut microbiota on the intestinal lipidome of mice. <i>International Journal of Medical Microbiology</i> , 2021, 311, 151488.	1.5	21
9	Differential effects of conjugated linoleic acid isomers on macrophage glycerophospholipid metabolism. <i>Journal of Lipid Research</i> , 2010, 51, 2686-2694.	2.0	20
10	Transcriptome and fatty-acid signatures of adipocyte hypertrophy and its non-invasive MR-based characterization in human adipose tissue. <i>EBioMedicine</i> , 2022, 79, 104020.	2.7	16
11	Lower SCD expression in dendritic cells compared to macrophages leads to membrane lipids with less mono-unsaturated fatty acids. <i>Immunobiology</i> , 2010, 215, 748-755.	0.8	11