

Grieloof Koster

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3239101/publications.pdf>

Version: 2024-02-01

12
papers

1,105
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2346
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant Role for Lipid Droplets in a Stem Cell Niche of Drosophila. <i>Cell</i> , 2015, 163, 340-353.	28.9	455
2	Harmonizing lipidomics: NIST interlaboratory comparison exercise for lipidomics using SRM 1950â€™Metabolites in Frozen Human Plasma. <i>Journal of Lipid Research</i> , 2017, 58, 2275-2288.	4.2	312
3	Speciation of reactive sulfur species and their reactions with alkylating agents: do we have any clue about what is present inside the cell?. <i>British Journal of Pharmacology</i> , 2019, 176, 646-670.	5.4	100
4	Lipid remodelling is a widespread strategy in marine heterotrophic bacteria upon phosphorus deficiency. <i>ISME Journal</i> , 2016, 10, 968-978.	9.8	95
5	Ready-to-use therapeutic food with elevated n-3 polyunsaturated fatty acid content, with or without fish oil, to treat severe acute malnutrition: a randomized controlled trial. <i>BMC Medicine</i> , 2015, 13, 93.	5.5	41
6	Lipidomics of <i>Thalassiosira pseudonana</i> under Phosphorus Stress Reveal Underlying Phospholipid Substitution Dynamics and Novel Diglycosylceramide Substitutes. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	37
7	Stable isotope analysis of dynamic lipidomics. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 792-796.	2.4	22
8	Metabolism of a synthetic compared with a natural therapeutic pulmonary surfactant in adult mice. <i>Journal of Lipid Research</i> , 2018, 59, 1880-1892.	4.2	13
9	Mass spectrometry imaging of phosphatidylcholine metabolism in lungs administered with therapeutic surfactants and isotopic tracers. <i>Journal of Lipid Research</i> , 2021, 62, 100023.	4.2	12
10	High-Throughput Urinary Neopterin-to-Creatinine Ratio Monitoring of Systemic Inflammation. <i>Journal of Applied Laboratory Medicine</i> , 2020, 5, 101-113.	1.3	7
11	Rapid Phospholipid Turnover after Surfactant Nebulization in Severe COVID-19 Infection: A Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 471-473.	5.6	6
12	Increased Alveolar Heparan Sulphate and Reduced Pulmonary Surfactant Amount and Function in the Mucopolysaccharidosis IIIA Mouse. <i>Cells</i> , 2021, 10, 849.	4.1	5