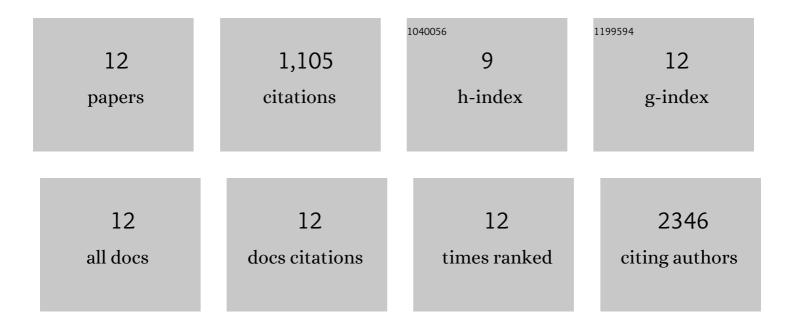
Grielof Koster

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Antioxidant Role for Lipid Droplets in a Stem Cell Niche of Drosophila. Cell, 2015, 163, 340-353.	28.9	455
2	Harmonizing lipidomics: NIST interlaboratory comparison exercise for lipidomics using SRM 1950–Metabolites in Frozen Human Plasma. Journal of Lipid Research, 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?. British Journal of Pharmacology, 2019, 176, 646-670.	5.4	100
4	Lipid remodelling is a widespread strategy in marine heterotrophic bacteria upon phosphorus deficiency. ISME Journal, 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. BMC Medicine, 2015, 13, 93.	5.5	41
6	Lipidomics of Thalassiosira pseudonana under Phosphorus Stress Reveal Underlying Phospholipid Substitution Dynamics and Novel Diglycosylceramide Substitutes. Applied and Environmental Microbiology, 2018, 84, .	3.1	37
7	Stable isotope analysis of dynamic lipidomics. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 792-796.	2.4	22
8	Metabolism of a synthetic compared with a natural therapeutic pulmonary surfactant in adult mice. Journal of Lipid Research, 2018, 59, 1880-1892.	4.2	13
9	Mass spectrometry imaging of phosphatidylcholine metabolism in lungs administered with therapeutic surfactants and isotopic tracers. Journal of Lipid Research, 2021, 62, 100023.	4.2	12
10	High-Throughput Urinary Neopterin-to-Creatinine Ratio Monitoring of Systemic Inflammation. journal of applied laboratory medicine, The, 2020, 5, 101-113.	1.3	7
11	Rapid Phospholipid Turnover after Surfactant Nebulization in Severe COVID-19 Infection: A Randomized Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 471-473.	5.6	6
12	Increased Alveolar Heparan Sulphate and Reduced Pulmonary Surfactant Amount and Function in the Mucopolysaccharidosis IIIA Mouse. Cells, 2021, 10, 849.	4.1	5