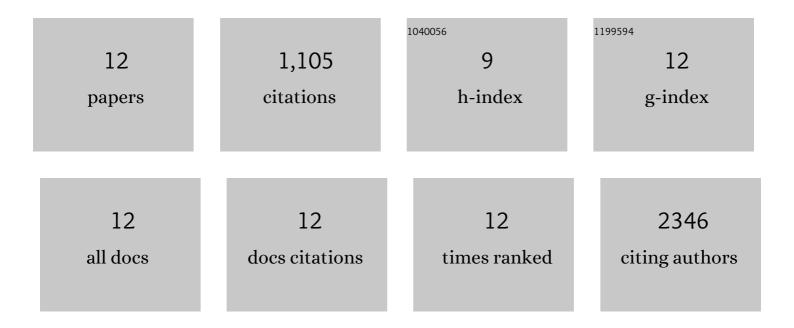
Grielof Koster

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3239101/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Increased Alveolar Heparan Sulphate and Reduced Pulmonary Surfactant Amount and Function in the Mucopolysaccharidosis IIIA Mouse. Cells, 2021, 10, 849. | 4.1 | 5 |
| 4 | High-Throughput Urinary Neopterin-to-Creatinine Ratio Monitoring of Systemic Inflammation. journal of applied laboratory medicine, The, 2020, 5, 101-113. | 1.3 | 7 |
| 5 | 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 |
| 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 | 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 |
| 8 | Stable isotope analysis of dynamic lipidomics. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 792-796. | 2.4 | 22 |
| 9 | 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 |
| 10 | Lipid remodelling is a widespread strategy in marine heterotrophic bacteria upon phosphorus deficiency. ISME Journal, 2016, 10, 968-978. | 9.8 | 95 |
| 11 | 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 |
| 12 | Antioxidant Role for Lipid Droplets in a Stem Cell Niche of Drosophila. Cell, 2015, 163, 340-353. | 28.9 | 455 |