

# 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  | 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         |
| 2  | 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        |
| 3  | 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         |
| 4  | 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         |
| 5  | 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       |
| 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  | 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        |
| 8  | 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        |
| 9  | Harmonizing lipidomics: NIST interlaboratory comparison exercise for lipidomics using SRM 1950 "Metabolites in Frozen Human Plasma. <i>Journal of Lipid Research</i> , 2017, 58, 2275-2288.                                      | 4.2  | 312       |
| 10 | Lipid remodelling is a widespread strategy in marine heterotrophic bacteria upon phosphorus deficiency. <i>ISME Journal</i> , 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. <i>BMC Medicine</i> , 2015, 13, 93.             | 5.5  | 41        |
| 12 | Antioxidant Role for Lipid Droplets in a Stem Cell Niche of <i>Drosophila</i> . <i>Cell</i> , 2015, 163, 340-353.  | 28.9 | 455       |