

# Sofia Lachiondo-Ortega

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8069940/publications.pdf>

Version: 2024-02-01

12  
papers

241  
citations

1307594  
7  
h-index

1199594  
12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

378  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                      | IF   | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Mitochondrial bioenergetics boost macrophage activation, promoting liver regeneration in metabolically compromised animals. <i>Hepatology</i> , 2022, 75, 550-566.                                                           | 7.3  | 25        |
| 2  | Methionine Cycle Rewiring by Targeting miR-873-5p Modulates Ammonia Metabolism to Protect the Liver from Acetaminophen. <i>Antioxidants</i> , 2022, 11, 897.                                                                 | 5.1  | 3         |
| 3  | Hu Antigen R (HuR) Protein Structure, Function and Regulation in Hepatobiliary Tumors. <i>Cancers</i> , 2022, 14, 2666.                                                                                                      | 3.7  | 6         |
| 4  | Neddylation tunes peripheral blood mononuclear cells immune response in COVID-19 patients. <i>Cell Death Discovery</i> , 2022, 8, .                                                                                          | 4.7  | 3         |
| 5  | Activity-based protein profiling reveals deubiquitinase and aldehyde dehydrogenase targets of a cyanopyrrolidine probe. <i>RSC Medicinal Chemistry</i> , 2021, 12, 1935-1943.                                                | 3.9  | 11        |
| 6  | Anti-miR-518d-5p overcomes liver tumor cell death resistance through mitochondrial activity. <i>Cell Death and Disease</i> , 2021, 12, 555.                                                                                  | 6.3  | 10        |
| 7  | Boosting mitochondria activity by silencing MCJ overcomes cholestasis-induced liver injury. <i>JHEP Reports</i> , 2021, 3, 100276.                                                                                           | 4.9  | 5         |
| 8  | Neddylation inhibition ameliorates steatosis in NAFLD by boosting hepatic fatty acid oxidation via the DEPTOR-mTOR axis. <i>Molecular Metabolism</i> , 2021, 53, 101275.                                                     | 6.5  | 22        |
| 9  | Multi-Omics Integration Highlights the Role of Ubiquitination in CCl4-Induced Liver Fibrosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9043.                                                           | 4.1  | 12        |
| 10 | Discovery of a Potent and Selective Covalent Inhibitor and Activity-Based Probe for the Deubiquitylating Enzyme UCHL1, with Antifibrotic Activity. <i>Journal of the American Chemical Society</i> , 2020, 142, 12020-12026. | 13.7 | 51        |
| 11 | Ubiquitin-Like Post-Translational Modifications (Ubl-PTMs): Small Peptides with Huge Impact in Liver Fibrosis. <i>Cells</i> , 2019, 8, 1575.                                                                                 | 4.1  | 11        |
| 12 | The mitochondrial negative regulator MCJ is a therapeutic target for acetaminophen-induced liver injury. <i>Nature Communications</i> , 2017, 8, 2068.                                                                       | 12.8 | 77        |