

Rui Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1120067/publications.pdf>

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5
papers

127
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

176
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Post-translational Succinylation of <i>Mycobacterium tuberculosis</i> Enoyl-CoA Hydratase EchA19 Slows Catalytic Hydration of Cholesterol Catabolite 3-Oxo-chole-4,22-diene-24-oyl-CoA. ACS Infectious Diseases, 2020, 6, 2214-2224. | 3.8 | 15 |
| 2 | Catabolism of the Cholesterol Side Chain in <i>Mycobacterium tuberculosis</i> Is Controlled by a Redox-Sensitive Thiol Switch. ACS Infectious Diseases, 2017, 3, 666-675. | 3.8 | 16 |
| 3 | Unraveling Cholesterol Catabolism in <i>Mycobacterium tuberculosis</i> : ChsE4-ChsE5 \hat{I}^2 Acyl-CoA Dehydrogenase Initiates \hat{I}^2 -Oxidation of 3-Oxo-cholest-4-en-26-oyl CoA. ACS Infectious Diseases, 2015, 1, 110-125. | 3.8 | 46 |
| 4 | \hat{I}^2 -Methyl Acyl CoA Racemase Provides <i>Mycobacterium tuberculosis</i> Catabolic Access to Cholesterol Esters. Biochemistry, 2015, 54, 5669-5672. | 2.5 | 12 |
| 5 | FadA5 a Thiolase from <i>Mycobacterium tuberculosis</i> : A Steroid-Binding Pocket Reveals the Potential for Drug Development against Tuberculosis. Structure, 2015, 23, 21-33. | 3.3 | 38 |