

# Yilin Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11668762/publications.pdf>

Version: 2024-02-01

12  
papers

94  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that cytochrome b5 acts as a redox donor in CYP17A1 mediated androgen synthesis. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 202-208.	2.1	30
2	Analysis of Heme Iron Coordination in DGCR8: The Heme-Binding Component of the Microprocessor Complex. <i>Biochemistry</i> , 2016, 55, 5073-5083.	2.5	11
3	Spectral Characterization of a Novel NO Sensing Protein in Bacteria: NosP. <i>Biochemistry</i> , 2018, 57, 6187-6200.	2.5	10
4	P450 CYP17A1 Variant with a Disordered Proton Shuttle Assembly Retains Peroxo-Mediated Lyase Efficiency. <i>Chemistry - A European Journal</i> , 2020, 26, 16846-16852.	3.3	8
5	Substrate-Specific Allosteric Effects on the Enhancement of CYP17A1 Lyase Efficiency by Cytochrome <i>b5</i> . <i>Journal of the American Chemical Society</i> , 2021, 143, 3729-3733.	13.7	8
6	Proton Transfer versus Hydrogen Bonding in a Reduced Iron Porphyrin Nitrosyl Complex. <i>Inorganic Chemistry</i> , 2019, 58, 13788-13795.	4.0	7
7	Resonance Raman studies of gas sensing heme proteins. <i>Journal of Raman Spectroscopy</i> , 0, , .	2.5	4
8	Mechanism of the Clinically Relevant E305G Mutation in Human P450 CYP17A1. <i>Biochemistry</i> , 2021, 60, 3262-3271.	2.5	4
9	Heme-Edge Residues Modulate Signal Transduction within a Bifunctional Homo-Dimeric Sensor Protein. <i>Biochemistry</i> , 2021, 60, 3801-3812.	2.5	4
10	Importance of Asparagine 202 in Manipulating Active Site Structure and Substrate Preference for Human CYP17A1. <i>Biochemistry</i> , 2022, 61, 583-594.	2.5	4
11	Resonance Raman studies of <i>Bacillus megaterium</i> cytochrome P450 BM3 and biotechnologically important mutants. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 287-297.	2.5	3
12	Resonance Raman spectroscopic studies of peroxo and hydroperoxo intermediates in lauric acid (LA)-bound cytochrome P450 119. <i>Journal of Inorganic Biochemistry</i> , 2020, 208, 111084.	3.5	1