

# Yafeng Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1421820/publications.pdf>

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7  
papers

80  
citations

1937685  
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h-index

1720034  
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docs citations

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93  
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#	ARTICLE	IF	CITATIONS
1	Efficient synthesis of a (S)-fluoxetine intermediate using carbonyl reductase coupled with glucose dehydrogenase. <i>Bioresource Technology</i> , 2018, 250, 457-463.	9.6	20
2	DHA-enriched phosphatidylserine ameliorates non-alcoholic fatty liver disease and intestinal dysbacteriosis in mice induced by a high-fat diet. <i>Food and Function</i> , 2021, 12, 4021-4033.	4.6	19
3	Hepatoprotective effect of pyrroloquinoline quinone against alcoholic liver injury through activating Nrf2-mediated antioxidant and inhibiting TLR4-mediated inflammation responses. <i>Process Biochemistry</i> , 2020, 92, 303-312.	3.7	16
4	Biotransformation of a crizotinib intermediate using a mutant alcohol dehydrogenase of <i>Lactobacillus kefir</i> coupled with glucose dehydrogenase. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 578-583.	1.9	14
5	Protective mechanism of traditional Chinese medicine guizhi fuling pills against carbon tetrachloride-induced kidney damage is through inhibiting oxidative stress, inflammation and regulating the intestinal flora. <i>Phytomedicine</i> , 2022, 101, 154129.	5.3	6
6	Enzymatic synthesis of an orlistat intermediate using a mutant short-chain dehydrogenase from <i>Novosphingobium aromaticivorans</i> . <i>Process Biochemistry</i> , 2020, 95, 235-241.	3.7	3
7	Efficient biosynthesis of (R)-2-chloro-1-(2, 4-dichlorophenyl) ethanol using a mutant short-chain dehydrogenase from <i>Novosphingobium aromaticivorans</i> . <i>Tetrahedron Letters</i> , 2020, 61, 151914.	1.4	2