

# Luying Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11100214/publications.pdf>

Version: 2024-02-01

7  
papers

151  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	The mitochondrial 2-oxoadipate and 2-oxoglutarate dehydrogenase complexes share their E2 and E3 components for their function and both generate reactive oxygen species. <i>Free Radical Biology and Medicine</i> , 2018, 115, 136-145.	2.9	43
2	Conformational dynamics of 1-deoxy- $\alpha$ -xylulose 5-phosphate synthase on ligand binding revealed by H/D exchange MS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9355-9360.	7.1	37
3	A multipronged approach unravels unprecedented protein-protein interactions in the human 2-oxoglutarate dehydrogenase multienzyme complex. <i>Journal of Biological Chemistry</i> , 2018, 293, 19213-19227.	3.4	25
4	Evidence for functional and regulatory cross-talk between the tricarboxylic acid cycle 2-oxoglutarate dehydrogenase complex and 2-oxoadipate dehydrogenase on the l-lysine, l-hydroxylysine and l-tryptophan degradation pathways from studies in vitro. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 932-939.	1.0	25
5	Global view of cognate kinase activation by the human pyruvate dehydrogenase complex. <i>Scientific Reports</i> , 2017, 7, 42760.	3.3	10
6	Toward an Understanding of the Structural and Mechanistic Aspects of Protein-Protein Interactions in 2-Oxoacid Dehydrogenase Complexes. <i>Life</i> , 2021, 11, 407.	2.4	10
7	An Update on Developments in the Field of Thiamin Diphosphate-Dependent Enzymes. , 2020, , 58-110.		1