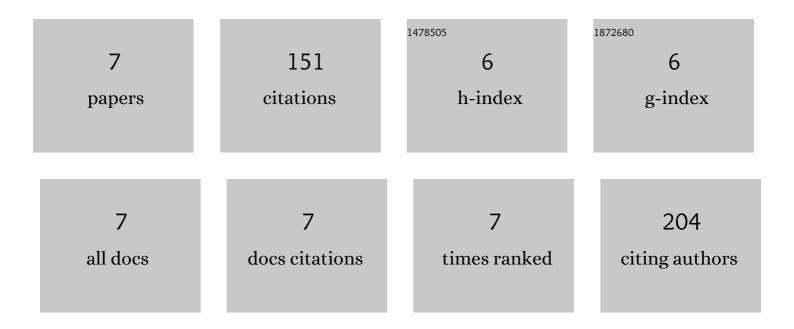
## Luying Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11100214/publications.pdf Version: 2024-02-01



#	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. Free Radical Biology and Medicine, 2018, 115, 136-145.	2.9	43
2	Conformational dynamics of 1-deoxy- <scp>d</scp> -xylulose 5-phosphate synthase on ligand binding revealed by H/D exchange MS. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9355-9360.	7.1	37
3	A multipronged approach unravels unprecedented protein–protein interactions in the human 2-oxoglutarate dehydrogenase multienzyme complex. Journal of Biological Chemistry, 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. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 932-939.	1.0	25
5	Global view of cognate kinase activation by the human pyruvate dehydrogenase complex. Scientific Reports, 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. Life, 2021, 11, 407.	2.4	10
7	An Update on Developments in the Field of Thiamin Diphosphate-Dependent Enzymes. , 2020, , 58-110.		1