

# Peilu Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2618192/publications.pdf>

Version: 2024-02-01

6  
papers

97  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fc galactosylation follows consecutive reaction kinetics and enhances immunoglobulin G hexamerization for complement activation. <i>MAbs</i> , 2021, 13, 1893427.	5.2	36
2	Pih1p-Tah1p Puts a Lid on Hexameric AAA+ ATPases Rvb1/2p. <i>Structure</i> , 2017, 25, 1519-1529.e4.	3.3	22
3	Polar Lipid Composition of Biodiesel Algae Candidates <i>Nannochloropsis oculata</i> and <i>Haematococcus pluvialis</i> from Nano Liquid Chromatography Coupled with Negative Electrospray Ionization 14.5 T Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Energy &amp; Fuels</i> , 2016, 30, 8270-8276.	5.1	18
4	Mechanistic Origins of Enzyme Activation in Human Glucokinase Variants Associated with Congenital Hyperinsulinism. <i>Biochemistry</i> , 2018, 57, 1632-1639.	2.5	11
5	Probing the Impact of the Knob-into-Hole Mutations on the Structure and Function of a Therapeutic Antibody. <i>Analytical Chemistry</i> , 2020, 92, 1582-1588.	6.5	8
6	Spontaneous Calcium-Independent Dimerization of the Isolated First Domain of Neural Cadherin. <i>Biochemistry</i> , 2018, 57, 6404-6415.	2.5	2