

# Tomasz PieÅ„ko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9375604/publications.pdf>

Version: 2024-02-01

8  
papers

84  
citations

1478505  
6  
h-index

1588992  
8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytisine basicity, solvation, log P , and log D theoretical determination as tool for bioavailability prediction. <i>Journal of Molecular Graphics and Modelling</i> , 2016, 63, 15-21.	2.4	20
2	Extracellular loops of BtuB facilitate transport of vitamin B12 through the outer membrane of E. coli. <i>PLoS Computational Biology</i> , 2020, 16, e1008024.	3.2	20
3	Vitamin B12-peptide nucleic acids use the BtuB receptor to pass through the EscherichiaÂcoli outer membrane. <i>Biophysical Journal</i> , 2021, 120, 725-737.	0.5	10
4	Conformational Dynamics of Cyanocobalamin and Its Conjugates with Peptide Nucleic Acids. <i>Journal of Physical Chemistry B</i> , 2017, 121, 2968-2979.	2.6	9
5	Computational Methods Used to Explore Transport Events in Biological Systems. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 1772-1781.	5.4	9
6	Towards Catalytic Antibiotics: Redesign of Aminoglycosides To Catalytically Disable Bacterial Ribosomes. <i>ChemBioChem</i> , 2019, 20, 247-259.	2.6	7
7	Adsorption of Antifungal Drugs Inside Pristine and Functionalized Fullerenes and Nanotubes: DFT Investigation. <i>Current Computer-Aided Drug Design</i> , 2017, 13, 177-185.	1.2	5
8	Fullerene Derivatives of Nucleoside HIV Reverse Transcriptase Inhibitorsâ€”In Silico Activity Prediction. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3231.	4.1	4