

# Dietmar Hammerschmid

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2495372/publications.pdf>

Version: 2024-02-01

9  
papers

138  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

344  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural modeling of a novel membrane-bound globin-coupled sensor in <i>Geobacter sulfurreducens</i> . <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1874-1888.	4.1	1
2	Plasma treatment causes structural modifications in lysozyme, and increases cytotoxicity towards cancer cells. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 1724-1736.	7.5	21
3	A model of full-length RAGE in complex with S100B. <i>Structure</i> , 2021, 29, 989-1002.e6.	3.3	5
4	Surprising differences in the respiratory protein of insects: A spectroscopic study of haemoglobin from the European honeybee and the malaria mosquito. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140413.	2.3	0
5	Interrogating Membrane Protein Structure and Lipid Interactions by Native Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2020, 2168, 233-261.	0.9	5
6	Synergistic Effects of Melittin and Plasma Treatment: A Promising Approach for Cancer Therapy. <i>Cancers</i> , 2019, 11, 1109.	3.7	46
7	Enhanced oligomerization of full-length RAGE by synergy of the interaction of its domains. <i>Scientific Reports</i> , 2019, 9, 20332.	3.3	14
8	The effect of reactive oxygen and nitrogen species on the structure of cytoglobin: A potential tumor suppressor. <i>Redox Biology</i> , 2018, 19, 1-10.	9.0	31
9	Antarctic fish versus human cytoglobins – The same but yet so different. <i>Journal of Inorganic Biochemistry</i> , 2017, 173, 66-78.	3.5	15