

# Alexandra N Bogner

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

60  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	In crystallo screening for proline analog inhibitors of the proline cycle enzyme PYCR1. <i>Journal of Biological Chemistry</i> , 2020, 295, 18316-18327.	3.4	22
2	Structure, biochemistry, and gene expression patterns of the proline biosynthetic enzyme pyrroline-5-carboxylate reductase (PYCR), an emerging cancer therapy target. <i>Amino Acids</i> , 2021, 53, 1817-1834.	2.7	20
3	Structural analysis of prolines and hydroxyprolines binding to the l-glutamate- $\beta$ -semialdehyde dehydrogenase active site of bifunctional proline utilization A. <i>Archives of Biochemistry and Biophysics</i> , 2021, 698, 108727.	3.0	6
4	Structure-affinity relationships of reversible proline analog inhibitors targeting proline dehydrogenase. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 895-905.	2.8	6
5	Structural basis for the stereospecific inhibition of the dual proline/hydroxyproline catabolic enzyme ALDH4A1 by trans-4-hydroxyproline. <i>Protein Science</i> , 2021, 30, 1714-1722.	7.6	4
6	Photoinduced Covalent Irreversible Inactivation of Proline Dehydrogenase by S-Heterocycles. <i>ACS Chemical Biology</i> , 2021, 16, 2268-2279.	3.4	2