

# Daniel Bender

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3820295/publications.pdf>

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9  
papers

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1478505  
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294  
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#	ARTICLE	IF	CITATIONS
1	A defect in molybdenum cofactor binding causes an attenuated form of sulfite oxidase deficiency. <i>Journal of Inherited Metabolic Disease</i> , 2022, 45, 169-182.	3.6	5
2	Molecular mechanism of intramolecular electron transfer in dimeric sulfite oxidase. <i>Journal of Biological Chemistry</i> , 2022, 298, 101668.	3.4	4
3	Characterization of the amidoxime reducing components ARC1 and ARC2 from <i>Arabidopsis thaliana</i> . <i>FEBS Journal</i> , 2022, 289, 5656-5669.	4.7	9
4	Cln5 represents a new type of cysteine-based S-depalmitoylase linked to neurodegeneration. <i>Science Advances</i> , 2022, 8, eabj8633.	10.3	12
5	Oxygen and nitrite reduction by heme-deficient sulphite oxidase in a patient with mild sulphite oxidase deficiency. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 748-757.	3.6	5
6	Mechanism of nitrite-dependent NO synthesis by human sulfite oxidase. <i>Biochemical Journal</i> , 2019, 476, 1805-1815.	3.7	12
7	Impaired mitochondrial maturation of sulfite oxidase in a patient with severe sulfite oxidase deficiency. <i>Human Molecular Genetics</i> , 2019, 28, 2885-2899.	2.9	17
8	Role of Ceramidases in Sphingolipid Metabolism and Human Diseases. <i>Cells</i> , 2019, 8, 1573.	4.1	85
9	Nitrite-dependent nitric oxide synthesis by molybdenum enzymes. <i>FEBS Letters</i> , 2018, 592, 2126-2139.	2.8	49