

# Michael J Stevenson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2425062/publications.pdf>

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papers

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citations

1307594

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1372567

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docs citations

11  
times ranked

229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of Cu( <i>scp</i> ) for binding and calorimetric measurements in aqueous solution. Dalton Transactions, 2015, 44, 16494-16505.	3.3	35
2	Metal-dependent hormone function: the emerging interdisciplinary field of metalloendocrinology. Metallomics, 2019, 11, 85-110.	2.4	28
3	A photoactive semisynthetic metalloenzyme exhibits complete selectivity for CO <sub>2</sub> reduction in water. Chemical Communications, 2018, 54, 4681-4684.	4.1	21
4	Structural and Biochemical Characterization of a Copper-Binding Mutant of the Organomercurial Lyase MerB: Insight into the Key Role of the Active Site Aspartic Acid in Hg-Carbon Bond Cleavage and Metal Binding Specificity. Biochemistry, 2016, 55, 1070-1081.	2.5	15
5	Structural and Biochemical Characterization of Organotin and Organolead Compounds Binding to the Organomercurial Lyase MerB Provide New Insights into Its Mechanism of Carbon-Metal Bond Cleavage. Journal of the American Chemical Society, 2017, 139, 910-921.	13.7	12
6	Light-Driven Hydrogen Evolution by Nickel-Substituted Rubredoxin. ChemSusChem, 2017, 10, 4424-4429.	6.8	12
7	Intramolecular Electron Transfer Governs Photoinduced Hydrogen Evolution by Nickel-Substituted Rubredoxin: Resolving Elementary Steps in Solar Fuel Generation. Journal of Physical Chemistry B, 2019, 123, 9792-9800.	2.6	8
8	Elucidation of a Copper Binding Site in Proinsulin C-peptide and Its Implications for Metal-Modulated Activity. Inorganic Chemistry, 2020, 59, 9339-9349.	4.0	7
9	Sounding Out Dysfunctional Oxygen Metabolism: A Small-Molecule Probe for Photoacoustic Imaging of Hypoxia. Biochemistry, 2018, 57, 893-894.	2.5	3
10	Analysis of Metal Effects on C-peptide Structure and Internalization. ChemBioChem, 2019, 20, 2447-2453.	2.6	3