

# Corey J Herbst-Gervasoni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5819545/publications.pdf>

Version: 2024-02-01

11  
papers

385  
citations

1040056

9  
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1372567

10  
g-index

11  
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11  
docs citations

11  
times ranked

613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iridium Dihydroxybipyridine Complexes Show That Ligand Deprotonation Dramatically Speeds Rates of Catalytic Water Oxidation. <i>Inorganic Chemistry</i> , 2013, 52, 9175-9183.	4.0	142
2	Studies of the Pathways Open to Copper Water Oxidation Catalysts Containing Proximal Hydroxy Groups During Basic Electrocatalysis. <i>Inorganic Chemistry</i> , 2014, 53, 12689-12698.	4.0	120
3	Discovery of the cryptic function of terpene cyclases as aromatic prenyltransferases. <i>Nature Communications</i> , 2020, 11, 3958.	12.8	22
4	Design and Synthesis of Dihydroxamic Acids as HDAC6/8/10 Inhibitors. <i>ChemMedChem</i> , 2020, 15, 1163-1174.	3.2	21
5	Binding of <i>N</i> <sup>8</sup> -Acetylspermidine Analogues to Histone Deacetylase 10 Reveals Molecular Strategies for Blocking Polyamine Deacetylation. <i>Biochemistry</i> , 2019, 58, 4957-4969.	2.5	19
6	Structural Basis for the Selective Inhibition of HDAC10, the Cytosolic Polyamine Deacetylase. <i>ACS Chemical Biology</i> , 2020, 15, 2154-2163.	3.4	16
7	Identification of histone deacetylase 10 (HDAC10) inhibitors that modulate autophagy in transformed cells. <i>European Journal of Medicinal Chemistry</i> , 2022, 234, 114272.	5.5	15
8	X-ray Crystallographic Snapshots of Substrate Binding in the Active Site of Histone Deacetylase 10. <i>Biochemistry</i> , 2021, 60, 303-313.	2.5	13
9	First Fluorescent Acetylspermidine Deacetylation Assay for HDAC10 Identifies Selective Inhibitors with Cellular Target Engagement**. <i>ChemBioChem</i> , 2022, 23, .	2.6	9
10	Crystal structures of bis- and hexakis[(6,6- $\epsilon^2$ -dihydroxybipyridine)copper(II)] nitrate coordination complexes. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1447-1453.	0.5	8
11	Crystal structures of sodium-, lithium-, and ammonium 4,5-dihydroxybenzene-1,3-disulfonate (tiron) hydrates. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 918-925.	0.5	0