Conor J Crawford

List of Publications by Year
in descending order

10 papers	167 citations	1478505 6 h-index	1372567 10 g-index
23 all docs	23 docs citations	23 times ranked	94 citing authors

#	Article	IF	Citations
1	Cryptococcus neoformans capsule regrowth experiments reveal dynamics of enlargement and architecture. Journal of Biological Chemistry, 2022, 298, 101769.	3.4	7
2	Glycoside hydrolase from the GH76 family indicates that marine Salegentibacter sp. Hel_I_6 consumes alpha-mannan from fungi. ISME Journal, 2022, 16, 1818-1830.	9.8	8
3	Lyophilization induces physicochemical alterations in cryptococcal exopolysaccharide. Carbohydrate Polymers, 2022, 291, 119547.	10.2	4
4	A glycan FRET assay for detection and characterization of catalytic antibodies to theCryptococcus neoformanscapsule. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	20
5	Defining the Qualities of High-Quality Palladium on Carbon Catalysts for Hydrogenolysis. Organic Process Research and Development, 2021, 25, 1573-1578.	2.7	25
6	Convergent total synthesis of Cryptococcus neoformans serotype B capsule repeating motif. Carbohydrate Research, 2020, 497, 108150.	2.3	6
7	A synthetic glycan array containingCryptococcus neoformansglucuronoxylomannan capsular polysaccharide fragments allows the mapping of protective epitopes. Chemical Science, 2020, 11, 9209-9217.	7.4	26
8	Exploring Cryptococcus neoformans capsule structure and assembly with a hydroxylamine-armed fluorescent probe. Journal of Biological Chemistry, 2020, 295, 4327-4340.	3.4	13
9	Variation in Cell Surface Hydrophobicity among Cryptococcus neoformans Strains Influences Interactions with Amoebas. MSphere, 2020, 5, .	2.9	23
10	Optimized Conditions for the Palladiumâ€Catalyzed Hydrogenolysis of Benzyl and Naphthylmethyl Ethers: Preventing Saturation of Aromatic Protecting Groups. European Journal of Organic Chemistry, 2020, 2020, 3332-3337.	2.4	29