

Thomas Hicks

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

28

citations

3

h-index

5

g-index

8

ext. papers

73

ext. citations

8.8

avg, IF

1.48

L-index

#	Paper	IF	Citations
8	Cross-reactivity of glycan-reactive HIV-1 broadly neutralizing antibodies with parasite glycans.. <i>Cell Reports</i> , 2022 , 38, 110611	10.6	0
7	Fucosidases from the human gut symbiont <i>Ruminococcus gnavus</i> . <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 675-693	10.3	17
6	Fucosyltransferase-specific inhibition via next generation of fucose mimetics. <i>Chemical Communications</i> , 2021 , 57, 1145-1148	5.8	0
5	Self-acetylation at the active site of phosphoenolpyruvate carboxykinase (PCK1) controls enzyme activity. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100205	5.4	1
4	FUT8-Directed Core Fucosylation of N-glycans Is Regulated by the Glycan Structure and Protein Environment. <i>ACS Catalysis</i> , 2021 , 11, 9052-9065	13.1	3
3	NleB/SseK-catalyzed arginine-glycosylation and enteropathogen virulence are finely tuned by a single variable position contiguous to the catalytic machinery. <i>Chemical Science</i> , 2021 , 12, 12181-12191	9.4	2
2	The human gut symbiont <i>Ruminococcus gnavus</i> shows specificity to blood group A antigen during mucin glycan foraging: Implication for niche colonisation in the gastrointestinal tract.. <i>PLoS Biology</i> , 2021 , 19, e3001498	9.7	3
1	Self-Correcting Method for the Measurement of Free Calcium and Magnesium Concentrations by H NMR. <i>Analytical Chemistry</i> , 2019 , 91, 14442-14450	7.8	2