Michael J Ferracane

List of Publications by Year
in descending order

10	370	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	590
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The mucin-selective protease StcE enables molecular and functional analysis of human cancer-associated mucins. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7278-7287.	7.1	186
2	Classification, structural biology, and applications of mucin domain-targeting proteases. Biochemical Journal, 2021, 478, 1585-1603.	3.7	37
3	Identification and Characterization of Complex Glycosylated Peptides Presented by the MHC Class II Processing Pathway in Melanoma. Journal of Proteome Research, 2017, 16, 228-237.	3.7	34
4	The Glycoprotease CpaA Secreted by Medically Relevant Acinetobacter Species Targets MultipleO-Linked Host Glycoproteins. MBio, 2020, 11, .	4.1	31
5	Glycosylation of Î±-amino acids by sugar acetate donors with InBr3. Minimally competent Lewis acids. Carbohydrate Research, 2012, 351, 121-125.	2.3	27
6	Multifunctional opioid receptor agonism and antagonism by a novel macrocyclic tetrapeptide prevents reinstatement of morphineâ€seeking behaviour. British Journal of Pharmacology, 2020, 177, 4209-4222.	5.4	21
7	Design, Synthesis, and Characterization of the Macrocyclic Tetrapeptide cyclo [Pro-Sar-Phe-<scp>d</scp>-Phe]: A Mixed Opioid Receptor Agonistâ€“Antagonist Following Oral Administration. ACS Chemical Neuroscience, 2020, 11, 1324-1336.	3.5	12
8	Structure-guided mutagenesis of a mucin-selective metalloprotease from Akkermansia muciniphila alters substrate preferences. Journal of Biological Chemistry, 2022, 298, 101917.	3.4	11
9	Mass Spectrometric Identification and Molecular Modeling of Glycopeptides Presented by MHC Class I andÂII Processing Pathways. Methods in Molecular Biology, 2019, 2024, 269-285.	0.9	5
10	Conformational Constraint between Aromatic Residue Side Chains in the â€œMessageâ€•Sequence of the Peptide Arodyn Using Ring Closing Metathesis Results in a Potent and Selective Kappa Opioid Receptor Antagonist. Journal of Medicinal Chemistry, 2021, 64, 3153-3164.	6.4	5