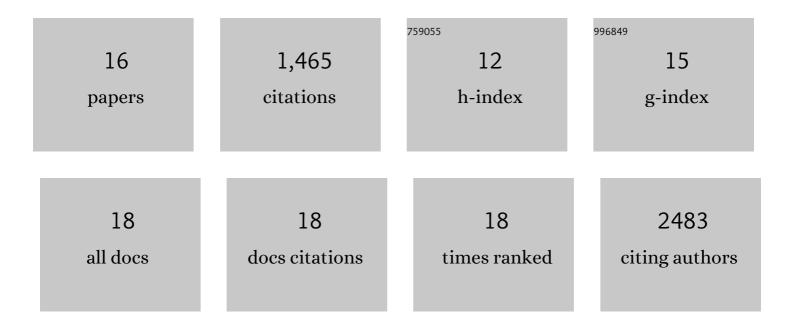
Janet E Mccombs

List of Publications by Year in descending order

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IANET F MCCOMBS

#	Article	IF	CITATIONS
1	MICU1 encodes a mitochondrial EF hand protein required for Ca2+ uptake. Nature, 2010, 467, 291-296.	13.7	747
2	Design and application of genetically encoded biosensors. Trends in Biotechnology, 2011, 29, 144-152.	4.9	213
3	Measuring calcium dynamics in living cells with genetically encodable calcium indicators. Methods, 2008, 46, 152-159.	1.9	113
4	Fucosylation and protein glycosylation create functional receptors for cholera toxin. ELife, 2015, 4, e09545.	2.8	81
5	Hepatitis B virus X protein targets Bcl-2 proteins to increase intracellular calcium, required for virus replication and cell death induction. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18471-18476.	3.3	75
6	High-throughput Purification and Quality Assurance of Arabidopsis thaliana Proteins for Eukaryotic Structural Genomics. Journal of Structural and Functional Genomics, 2005, 6, 143-147.	1.2	67
7	Using a genetically targeted sensor to investigate the role of presenilin-1 in ER Ca2+ levels and dynamics. Molecular BioSystems, 2010, 6, 1640.	2.9	28
8	Vaccine-driven lung TRM cells provide immunity against <i>Klebsiella</i> via fibroblast IL-17R signaling. Science Immunology, 2021, 6, eabf1198.	5.6	28
9	Sialidase Specificity Determined by Chemoselective Modification of Complex Sialylated Glycans. ACS Chemical Biology, 2012, 7, 1509-1514.	1.6	26
10	Cellular metabolism of unnatural sialic acid precursors. Glycoconjugate Journal, 2015, 32, 515-529.	1.4	23
11	Enhanced Cross-Linking of Diazirine-Modified Sialylated Glycoproteins Enabled through Profiling of Sialidase Specificities. ACS Chemical Biology, 2016, 11, 185-192.	1.6	19
12	Regulation and Function of ILC3s in Pulmonary Infections. Frontiers in Immunology, 2021, 12, 672523.	2.2	17
13	Pneumococcal Neuraminidase Substrates Identified through Comparative Proteomics Enabled by Chemoselective Labeling. Bioconjugate Chemistry, 2016, 27, 1013-1022.	1.8	15
14	Glycan specificity of neuraminidases determined in microarray format. Carbohydrate Research, 2016, 428, 31-40.	1.1	9
15	Walking down the "ILâ€: The Newfound Marriage between IL-36 and Chronic Obstructive Pulmonary Disease. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 153-154.	1.4	4
16	Genetically encoded sensors for calcium and zinc. , 2008, , .		0