Brian Belardi

List of Publications by Year
in descending order

14	497	840585 11	1058333 14
papers	citations	h-index	g-index

16	16	16	749
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extracellular Electron Transfer Enables Cellular Control of Cu(I)-Catalyzed Alkyneâ€“Azide Cycloaddition. ACS Central Science, 2022, 8, 246-257.	5.3	4
2	Cellâ€“cell interfaces as specialized compartments directing cell function. Nature Reviews Molecular Cell Biology, 2020, 21, 750-764.	16.1	60
3	A Weak Link with Actin Organizes Tight Junctions to Control Epithelial Permeability. Developmental Cell, 2020, 54, 792-804.e7.	3.1	44
4	Azobenzene-based sinusoidal surface topography drives focal adhesion confinement and guides collective migration of epithelial cells. Scientific Reports, 2020, 10, 15329.	1.6	30
5	Biased localization of actin binding proteins by actin filament conformation. Nature Communications, 2020, 11, 5973.	5.8	25
6	Molecular height measurement by cell surface optical profilometry (CSOP). Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14209-14219.	3.3	27
7	Steric regulation of tandem calponin homology domain actin-binding affinity. Molecular Biology of the Cell, 2019, 30, 3112-3122.	0.9	15
8	One and one is not two: taking a fresh look at membrane interfaces. Nature Reviews Molecular Cell Biology, 2018, 19, 747-748.	16.1	0
9	Claudin-4 reconstituted in unilamellar vesicles is sufficient to form tight interfaces that partition membrane proteins. Journal of Cell Science, 2018, 132, .	1.2	18
10	Nuclear repartitioning of galectin-1 by an extracellular glycan switch regulates mammary morphogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4820-7.	3.3	63
11	Piperidine-based glycodendrons as protein N-glycan prosthetics. Bioorganic and Medicinal Chemistry, 2016, 24, 4791-4800.	1.4	4
12	Chemical Lectinology: Tools for Probing the Ligands and Dynamics of Mammalian Lectins InÂVivo. Chemistry and Biology, 2015, 22, 983-993.	6.2	23
13	Imaging the Glycosylation State of Cell Surface Glycoproteins by Twoâ€Photon Fluorescence Lifetime Imaging Microscopy. Angewandte Chemie - International Edition, 2013, 52, 14045-14049.	7.2	89
14	Investigating Cell Surface Galectin-Mediated Cross-Linking on Glycoengineered Cells. Journal of the American Chemical Society, 2012, 134, 9549-9552.	6.6	70