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List of Publications by Year
in descending order

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23 papers	1,783 citations	430874 18 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	2809 citing authors

#	Article	IF	Citations
1	Glycan-Modified Virus-like Particles Evoke T Helper Type 1-like Immune Responses. ACS Nano, 2021, 15, 309-321.	14.6	40
2	Activity-Based Phosphatidylinositol Kinase Probes Detect Changes to Proteinâ€“Protein Interactions During Hepatitis C Virus Replication. ACS Infectious Diseases, 2018, 4, 752-757.	3.8	12
3	Virus-like Particle Display of the Î±-Gal Carbohydrate for Vaccination against Leishmania Infection. ACS Central Science, 2017, 3, 1026-1031.	11.3	67
4	T cells control the generation of nanomolar-affinity anti-glycan antibodies. Journal of Clinical Investigation, 2017, 127, 1491-1504.	8.2	63
5	Chemical Synthesis of GM2 Glycans, Bioconjugation with Bacteriophage QÎ², and the Induction of Anticancer Antibodies. ChemBioChem, 2016, 17, 174-180.	2.6	35
6	Polyvalent Catalysts Operating on Polyvalent Substrates: A Model for Surfaceâ€Controlled Reactivity. Angewandte Chemie, 2016, 128, 12833-12839.	2.0	7
7	Polyvalent Catalysts Operating on Polyvalent Substrates: A Model for Surfaceâ€Controlled Reactivity. Angewandte Chemie - International Edition, 2016, 55, 12643-12649.	13.8	14
8	Virus-like Particle Display of the Î±-Gal Epitope for the Diagnostic Assessment of Chagas Disease. ACS Infectious Diseases, 2016, 2, 917-922.	3.8	17
9	Amblyomma sculptum tick saliva: Î±-Gal identification, antibody response and possible association with red meat allergy in Brazil. International Journal for Parasitology, 2016, 46, 213-220.	3.1	93
10	Hydrophobic Triarylâ€Substituted Î²â€Lactams as Activityâ€Based Probes for Profiling Eukaryotic Enzymes and Hostâ€“Pathogen Interactions. ChemBioChem, 2014, 15, 2195-2200.	2.6	12
11	Click Chemistry in Complex Mixtures: Bioorthogonal Bioconjugation. Chemistry and Biology, 2014, 21, 1075-1101.	6.0	627
12	A New Chemical Probe for Phosphatidylinositol Kinase Activity. ChemBioChem, 2014, 15, 1253-1256.	2.6	25
13	Copper-catalysed cycloaddition reactions of nitrones and alkynes for bioorthogonal labelling of living cells. RSC Advances, 2014, 4, 46966-46969.	3.6	21
14	Rearrangements and addition reactions of biarylazacyclooctynones and the implications to copper-free click chemistry. Organic and Biomolecular Chemistry, 2013, 11, 3436.	2.8	24
15	Kinetics studies of rapid strain-promoted [3 + 2]-cycloadditions of nitrones with biaryl-aza-cyclooctynone. Organic and Biomolecular Chemistry, 2012, 10, 3066.	2.8	42
16	Activity-based protein profiling of hostâ€“virus interactions. Trends in Biotechnology, 2012, 30, 89-99.	9.3	27
17	Carbon-bonded silver nanoparticles: alkyne-functionalized ligands for SERS imaging of mammalian cells. Chemical Communications, 2011, 47, 3156.	4.1	49
18	Strain-promoted cycloadditions of cyclic nitrones with cyclooctynes for labeling human cancer cells. Chemical Communications, 2011, 47, 10040.	4.1	64

#	Article	IF	Citations
19	Cellular Consequences of Copper Complexes Used To Catalyze Bioorthogonal Click Reactions. Journal of the American Chemical Society, 2011, 133, 17993-18001.	13.7	330
20	Strain-promoted 1,3-dipolar cycloadditions of diazo compounds with cyclooctynes. Canadian Journal of Chemistry, 2011, 89, 148-151.	1.1	25
21	Activity-based protein profiling of the hepatitis C virus replication in Huh-7 hepatoma cells using a non-directed active site probe. Proteome Science, 2010, 8, 5.	1.7	36
22	Nitrones as dipoles for rapid strain-promoted 1,3-dipolar cycloadditions with cyclooctynes. Chemical Communications, 2010, 46, 931-933.	4.1	107
23	Studies of multicomponent Kinugasa reactions in aqueous media. Tetrahedron Letters, 2009, 50, 1893-1896.	1.4	46