

Aime Lopez Aguilar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

338
citations

933447

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1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	Tools for Studying Glycans: Recent Advances in Chemoenzymatic Glycan Labeling. ACS Chemical Biology, 2017, 12, 611-621.	3.4	100
2	Monitoring Dynamic Glycosylation in Vivo Using Supersensitive Click Chemistry. Bioconjugate Chemistry, 2014, 25, 698-706.	3.6	77
3	Synthesis of 3 TM ,5 TM -cyclic diguanylic acid (cdiGMP) Using 1-(4-chlorophenyl)-4-ethoxypiperidin-4-yl as a Protecting Group for 2 TM -hydroxy Functions of Ribonucleosides. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 189-204.	1.1	30
4	Sialyltransferase-Based Chemoenzymatic Histology for the Detection of <i>N</i> - and <i>O</i> -Glycans. Bioconjugate Chemistry, 2018, 29, 1231-1239.	3.6	24
5	A Chemoenzymatic Histology Method for <i>O</i> -GlcNAc Detection. ChemBioChem, 2017, 18, 2416-2421.	2.6	23
6	Combinatorial Pharmacogenomic Algorithm is Predictive of Citalopram and Escitalopram Metabolism in Patients with Major Depressive Disorder. Psychiatry Research, 2020, 290, 113017.	3.3	18
7	Profiling of Protein <i>O</i> -GlcNAcylation in Murine CD8 ⁺ Effector- and Memory-like T Cells. ACS Chemical Biology, 2017, 12, 3031-3038.	3.4	17
8	CHoMP: A Chemoenzymatic Histology Method Using Clickable Probes. ChemBioChem, 2014, 15, 2667-2673.	2.6	14
9	Engineered Glycocalyx Regulates Stem Cell Proliferation in Murine Crypt Organoids. Cell Chemical Biology, 2018, 25, 439-446.e5.	5.2	14
10	Delivery of Both Active Enzyme and Bleach from Water-in-Silicone Oil (D4) Emulsions. Langmuir, 2007, 23, 3620-3625.	3.5	10
11	Preparation of carbohydrate-oligonucleotide conjugates using the squarate spacer. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6535-6538.	2.2	8
12	Synthetic 1 TM -Deoxynojirimycin <i>N</i> -Substituted Peptides Offer Prolonged Disruption to <i>N</i> -Linked Glycan Processing. ChemMedChem, 2014, 9, 2809-2813.	3.2	3