

# Aime Lopez Aguilar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4305232/publications.pdf>

Version: 2024-02-01

12  
papers

338  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

552  
citing authors

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