

Manuel C Martos-Maldonado

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4766452/publications.pdf>

Version: 2024-02-01

14
papers

394
citations

840776

11
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemoselective Reactions for the Synthesis of Glycoconjugates from Unprotected Carbohydrates. <i>ChemBioChem</i> , 2017, 18, 574-612.	2.6	75
2	β -Cyclodextrin-Bearing Gold Glyconanoparticles for the Development of Site Specific Drug Delivery Systems. <i>Langmuir</i> , 2014, 30, 234-242.	3.5	68
3	Selective N-terminal acylation of peptides and proteins with a Gly-His tag sequence. <i>Nature Communications</i> , 2018, 9, 3307.	12.8	45
4	Peptide-oligonucleotide conjugates as nanoscale building blocks for assembly of an artificial three-helix protein mimic. <i>Nature Communications</i> , 2016, 7, 12294.	12.8	39
5	Peptide Half-Life Extension: Divalent, Small-Molecule Albumin Interactions Direct the Systemic Properties of Glucagon-Like Peptide 1 (GLP-1) Analogues. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7434-7446.	6.4	33
6	Synthesis of β -cyclodextrin derivatives functionalized with azobenzene. <i>Tetrahedron</i> , 2008, 64, 10919-10923.	1.9	24
7	Secondary Face-to-Face β -Cyclodextrin Dimers Linked with Fluorescent Rigid Spacer Arms: A Cyclodextrin-Based Ratiometric Sensor for Bile Salts. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2560-2571.	2.4	19
8	Poly(amido amine)-Based Mannose-Glycodendrimers As Multielectron Redox Probes for Improving Lectin Sensing. <i>Langmuir</i> , 2013, 29, 1318-1326.	3.5	19
9	Binding properties of ferrocene-glutathione conjugates as inhibitors and sensors for glutathione S-transferases. <i>Biochimie</i> , 2012, 94, 541-550.	2.6	16
10	Gold-Ferrocene Glyco-Nanoparticles for High-Sensitivity Electrochemical Detection of Carbohydrate-Lectin Interactions. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2793-2801.	2.4	14
11	Folding Topology of a Short Coiled-Coil Peptide Structure Templated by an Oligonucleotide Triplex. <i>Chemistry - A European Journal</i> , 2017, 23, 9297-9305.	3.3	13
12	Electrochemical Detection of Glutathione S-Transferase: An Important Enzyme in the Cell Protective Mechanism Against Oxidative Stress. <i>Methods in Molecular Biology</i> , 2015, 1208, 123-138.	0.9	11
13	Multivalent Lactose-Ferrocene Conjugates Based on Poly (Amido Amine) Dendrimers and Gold Nanoparticles as Electrochemical Probes for Sensing Galectin-3. <i>Nanomaterials</i> , 2020, 10, 203.	4.1	9
14	Ferrocene labelings as inhibitors and dual electrochemical sensors of human glutathione S-transferase P1-1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7256-7260.	2.2	8