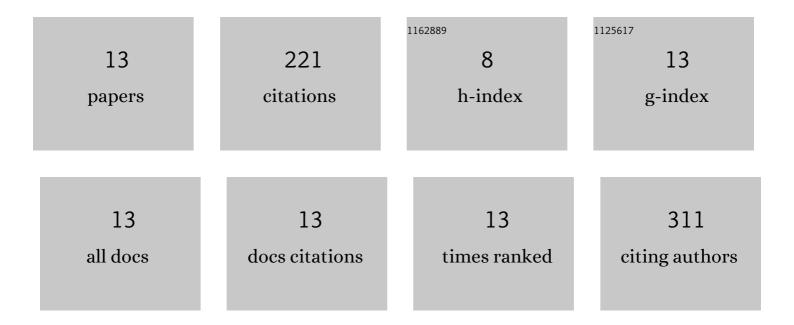
Rodell C Barrientos

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5270489/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Gangliosides are essential endosomal receptors for quasi-enveloped and naked hepatitis A virus. Nature Microbiology, 2020, 5, 1069-1078.	5.9	45
2	Structural Analysis of Unsaturated Glycosphingolipids Using Shotgun Ozone-Induced Dissociation Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2017, 28, 2330-2343.	1.2	29
3	Novel Vaccine That Blunts Fentanyl Effects and Sequesters Ultrapotent Fentanyl Analogues. Molecular Pharmaceutics, 2020, 17, 3447-3460.	2.3	27
4	Extraction, isolation and MALDI-QTOF MS/MS analysis of β- d -Glucan from the fruiting bodies of Daedalea quercina. International Journal of Biological Macromolecules, 2016, 93, 226-234.	3.6	21
5	Isobaric Labeling of Intact Gangliosides toward Multiplexed LC–MS/MS-Based Quantitative Analysis. Analytical Chemistry, 2018, 90, 2578-2586.	3.2	21
6	Recent advances in the mass spectrometric analysis of glycosphingolipidome – A review. Analytica Chimica Acta, 2020, 1132, 134-155.	2.6	21
7	Bivalent Conjugate Vaccine Induces Dual Immunogenic Response That Attenuates Heroin and Fentanyl Effects in Mice. Bioconjugate Chemistry, 2021, 32, 2295-2306.	1.8	19
8	Novel chimeric monoclonal antibodies that block fentanyl effects and alter fentanyl biodistribution in mice. MAbs, 2021, 13, 1991552.	2.6	12
9	Differential Isotope Labeling by Permethylation and Reversed-Phase Liquid Chromatography–Mass Spectrometry for Relative Quantification of Intact Neutral Glycolipids in Mammalian Cells. Analytical Chemistry, 2019, 91, 9673-9681.	3.2	8
10	Fragmentation Behavior and Gas-Phase Structures of Cationized Glycosphingolipids in Ozone-Induced Dissociation Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2019, 30, 1609-1620.	1.2	7
11	Synthesis and immunological effects of C14-linked 4,5-epoxymorphinan analogues as novel heroin vaccine haptens. RSC Chemical Biology, 2021, 2, 835-842.	2.0	5
12	Synthesis of a deuterated 6â€AmHap internal standard for the determination of hapten density in a heroin vaccine drug product. Journal of Labelled Compounds and Radiopharmaceuticals, 2020, 63, 564-571.	0.5	4
13	Design, Synthesis, and In Vivo Evaluation of C1-Linked 4,5-Epoxymorphinan Haptens for Heroin Vaccines. Molecules, 2022, 27, 1553.	1.7	2