

Diana Gimenez

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

587
citations

567281

15
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	A lipocentric view of peptide-induced pores. <i>European Biophysics Journal</i> , 2011, 40, 399-415.	2.2	109
2	Pores Formed by Bax \pm 5 Relax to a Smaller Size and Keep at Equilibrium. <i>Biophysical Journal</i> , 2010, 99, 2917-2925.	0.5	77
3	Bax-derived membrane-active peptides act as potent and direct inducers of apoptosis in cancer cells. <i>Journal of Cell Science</i> , 2011, 124, 556-564.	2.0	50
4	The introduction of fluorine atoms or trifluoromethyl groups in short cationic peptides enhances their antimicrobial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 6971-6978.	3.0	48
5	¹⁹ F NMR as a tool in chemical biology. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 293-318.	2.2	45
6	Stabilising Peptoid Helices Using Non-Chiral Fluoroalkyl Monomers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10549-10553.	13.8	35
7	2,2,2-Trifluoroethanol as a solvent to control nucleophilic peptide arylation. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4081-4085.	2.8	34
8	Fluorinated Aromatic Monomers as Building Blocks To Control \pm -Peptoid Conformation and Structure. <i>Journal of the American Chemical Society</i> , 2019, 141, 3430-3434.	13.7	33
9	The application of perfluoroheteroaromatic reagents in the preparation of modified peptide systems. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4086-4095.	2.8	32
10	Active Fragments from Pro- and Antiapoptotic BCL-2 Proteins Have Distinct Membrane Behavior Reflecting Their Functional Divergence. <i>PLoS ONE</i> , 2010, 5, e9066.	2.5	26
11	Role of Membrane Lipids for the Activity of Pore Forming Peptides and Proteins. <i>Advances in Experimental Medicine and Biology</i> , 2010, 677, 31-55.	1.6	23
12	μ -Calpain Conversion of Antiapoptotic Bfl-1 (BCL2A1) into a Prodeath Factor Reveals Two Distinct α -Helices Inducing Mitochondria-Mediated Apoptosis. <i>PLoS ONE</i> , 2012, 7, e38620.	2.5	18
13	Fengycin A Analogues with Enhanced Chemical Stability and Antifungal Properties. <i>Organic Letters</i> , 2021, 23, 4672-4676.	4.6	18
14	Oriental Landscapes of Peptides in Membranes: Prediction of ² H NMR Couplings in a Dynamic Context. <i>Biochemistry</i> , 2009, 48, 11441-11448.	2.5	17
15	Direct Observation of Nanometer-Scale Pores of Melittin in Supported Lipid Monolayers. <i>Langmuir</i> , 2015, 31, 3146-3158.	3.5	16
16	Stabilising Peptoid Helices Using Non-Chiral Fluoroalkyl Monomers. <i>Angewandte Chemie</i> , 2018, 130, 10709-10713.	2.0	4
17	Vanillin cell sensor. <i>IET Synthetic Biology</i> , 2007, 1, 74-78.	0.2	2