

# Diana Gimenez

## List of Publications by Year in descending order

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17  
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567281

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docs citations

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times ranked

844  
citing authors

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