Yolanda Perez

List of Publications by Year
in descending order

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33 papers	732 citations	567144 15 h-index	552653 26 g-index
40 all docs	40 docs citations	40 times ranked	1226 citing authors

#	Article	IF	Citations
1	Dynamic Combinatorial Optimization of In Vitro and In Vivo Heparin Antidotes. Journal of Medicinal Chemistry, 2022, 65, 4865-4877.	2.9	3
2	Modulation of Src Kinase Activity by Selective Substrate Recognition with Pseudopeptidic Cages. Chemistry - A European Journal, 2021, 27, 9542-9549.	1.7	5
3	Semaphorin 3Aâ€"Glycosaminoglycans Interaction as Therapeutic Target for Axonal Regeneration. Pharmaceuticals, 2021, 14, 906.	1.7	3
4	Inhibition of Sema-3A Promotes Cell Migration, Axonal Growth, and Retinal Ganglion Cell Survival. Translational Vision Science and Technology, 2021, 10, 16.	1.1	2
5	Importance of structure-based studies for the design of a novel HIV-1 inhibitor peptide. Scientific Reports, 2020, 10, 14430.	1.6	7
6	Titelbild: Liveâ€Cellâ€Templated Dynamic Combinatorial Chemistry (Angew. Chem. 39/2020). Angewandte Chemie, 2020, 132, 16949-16949.	1.6	0
7	Liveâ€Cellâ€Templated Dynamic Combinatorial Chemistry. Angewandte Chemie, 2020, 132, 17355-17359.	1.6	5
8	MCR-ALS analysis of 1H NMR spectra by segments to study the zebrafish exposure to acrylamide. Analytical and Bioanalytical Chemistry, 2020, 412, 5695-5706.	1.9	10
9	Liveâ€Cellâ€Templated Dynamic Combinatorial Chemistry. Angewandte Chemie - International Edition, 2020, 59, 17202-17206.	7.2	20
10	pHâ€Dependent Chloride Transport by Pseudopeptidic Cages for the Selective Killing of Cancer Cells in Acidic Microenvironments. Angewandte Chemie - International Edition, 2019, 58, 12465-12468.	7.2	47
11	pHâ€Dependent Chloride Transport by Pseudopeptidic Cages for the Selective Killing of Cancer Cells in Acidic Microenvironments. Angewandte Chemie, 2019, 131, 12595-12598.	1.6	11
12	Peptide Assembly on the Membrane Determines the HIV-1 Inhibitory Activity of Dual-Targeting Fusion Inhibitor Peptides. Scientific Reports, 2019, 9, 3257.	1.6	10
13	Compression of multidimensional NMR spectra allows a faster and more accurate analysis of complex samples. Chemical Communications, 2018, 54, 3090-3093.	2.2	17
14	Reversible Self-Assembly of Water-Soluble Gold(I) Complexes. Inorganic Chemistry, 2018, 57, 1017-1028.	1.9	29
15	Comparative analysis of1H NMR and1Hâ€"13C HSQC NMR metabolomics to understand the effects of medium composition in yeast growth. Analytical Chemistry, 2018, 90, 12422-12430.	3.2	16
16	Dynamic Covalent Identification of an Efficient Heparin Ligand. Angewandte Chemie, 2018, 130, 12149-12153.	1.6	8
17	Dynamic Covalent Identification of an Efficient Heparin Ligand. Angewandte Chemie - International Edition, 2018, 57, 11973-11977.	7.2	20
18	The Unique Domain Forms a Fuzzy Intramolecular Complex in Src Family Kinases. Structure, 2017, 25, 630-640.e4.	1.6	72

#	Article	IF	Citations
19	Structural Study of a New HIVâ€1 Entry Inhibitor and Interaction with the HIVâ€1 Fusion Peptide in Dodecylphosphocholine Micelles. Chemistry - A European Journal, 2017, 23, 11703-11713.	1.7	10
20	Cationic Peptides and Peptidomimetics Bind Glycosaminoglycans as Potential Sema3A Pathway Inhibitors. Biophysical Journal, 2016, 110, 1291-1303.	0.2	17
21	Supramolecular protection from the enzymatic tyrosine phosphorylation in a polypeptide. Chemical Communications, 2016, 52, 8142-8145.	2.2	15
22	Conjugation of cell-penetrating peptides with poly(lactic-co-glycolic acid)-polyethylene glycol nanoparticles improves ocular drug delivery. International Journal of Nanomedicine, 2015, 10, 609.	3.3	67
23	Galacto configured N-aminoaziridines: a new type of irreversible inhibitor of Î²-galactosidases. Organic and Biomolecular Chemistry, 2015, 13, 5690-5697.	1.5	13
24	A cyclic GB virus C derived peptide with anti-HIV-1 activity targets the fusion peptide of HIV-1. European Journal of Medicinal Chemistry, 2014, 86, 589-604.	2.6	12
25	Lipid binding by the Unique and SH3 domains of c-Src suggests a new regulatory mechanism. Scientific Reports, 2013, 3, 1295.	1.6	84
26	Structural characterization of unphosphorylated STAT5a oligomerization equilibrium in solution by smallâ€angle Xâ€ray scattering. Protein Science, 2009, 18, 716-726.	3.1	26
27	Structural Characterization of the Natively Unfolded N-Terminal Domain of Human c-Src Kinase: Insights into the Role of Phosphorylation of the Unique Domain. Journal of Molecular Biology, 2009, 391, 136-148.	2.0	74
28	Low-molecular-weight spies of proteinâ€“protein interactions. Comptes Rendus Chimie, 2008, 11, 499-505.	0.2	4
29	Structural Characterization of the Active and Inactive States of Src Kinase in Solution by Small-Angle X-ray Scattering. Journal of Molecular Biology, 2008, 376, 492-505.	2.0	49
30	Structure-based discovery of new small molecule inhibitors of low molecular weight protein tyrosine phosphatase. European Journal of Medicinal Chemistry, 2007, 42, 1102-1108.	2.6	28
31	Towards nucleopeptides containing any trifunctional amino acid. Tetrahedron, 1999, 55, 13251-13264.	1.0	38
32	Stepwise Solid-Phase Synthesis of Serine-, Tyrosine- and Homoserine-nucleopeptides. Nucleosides & Nucleotides, 1997, 16, 1487-1488.	0.5	4
33	Lipid Binding by Disordered Proteins. Protocol Exchange, 0, , .	0.3	6