

Andrea Calderan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9461554/publications.pdf>

Version: 2024-02-01

44
papers

942
citations

623574

14
h-index

454834

30
g-index

44
all docs

44
docs citations

44
times ranked

1414
citing authors

#	ARTICLE	IF	CITATIONS
1	Carnosine and Carnosine-Related Antioxidants: A Review. <i>Current Medicinal Chemistry</i> , 2005, 12, 2293-2315.	1.2	258
2	Neuroprotective actions of a histidine analogue in models of ischemic stroke. <i>Journal of Neurochemistry</i> , 2007, 101, 729-736.	2.1	62
3	Synthetic peptide substrates for casein kinase 2. Assessment of minimum structural requirements for phosphorylation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1988, 971, 332-338.	1.9	55
4	Specificity of T-cell protein tyrosine phosphatase toward phosphorylated synthetic peptides. <i>FEBS Journal</i> , 1993, 211, 289-295.	0.2	55
5	Therapeutic prospect of Syk inhibitors. <i>Expert Opinion on Therapeutic Patents</i> , 2009, 19, 1361-1376.	2.4	55
6	Antamanide, a Derivative of <i>Amanita phalloides</i> , Is a Novel Inhibitor of the Mitochondrial Permeability Transition Pore. <i>PLoS ONE</i> , 2011, 6, e16280.	1.1	44
7	Glutathione Transferase (GST)-Activated Prodrugs. <i>Pharmaceutics</i> , 2013, 5, 220-231.	2.0	41
8	Tat cell-penetrating peptide has the characteristics of a poly(proline) II helix in aqueous solution and in SDS micelles. <i>Journal of Peptide Science</i> , 2004, 10, 423-426.	0.8	36
9	Synthesis and Evaluation of Neuroprotective β , γ -Unsaturated Aldehyde Scavenger Histidyl-Containing Analogues of Carnosine. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 6156-6161.	2.9	33
10	Conformation and ion binding properties of peptides related to calcium binding domain III of bovine brain calmodulin. <i>Biopolymers</i> , 1989, 28, 353-369.	1.2	30
11	Cell-Penetrating Peptides: A Comparative Study on Lipid Affinity and Cargo Delivery Properties. <i>Pharmaceutics</i> , 2010, 3, 1045-1062.	1.7	26
12	Malondialdehyde scavenging and aldose-derived Schiff bases TM transglycation properties of synthetic histidyl-hydrazide carnosine analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6158-6163.	1.4	24
13	4-Fluoroproline derivative peptides: effect on PPII conformation and SH3 affinity. <i>Journal of Peptide Science</i> , 2006, 12, 462-471.	0.8	21
14	Fluorescent, internally quenched, peptides for exploring the pH-dependent substrate specificity of cathepsin B. <i>Journal of Peptide Science</i> , 2006, 12, 455-461.	0.8	15
15	Phosphorylation of small peptides by spleen TPK-IIA, a tyrosine protein kinase stimulated by polylysine and by high ionic strength. <i>FEBS Letters</i> , 1989, 254, 145-149.	1.3	14
16	An Exploration of the Effects of Constraints on the Phosphorylation of Synthetic Protein Tyrosine Kinase Peptide Substrates. <i>Journal of Peptide Science</i> , 1996, 2, 325-338.	0.8	14
17	Recognition of lysine-rich peptide ligands by murine cortactin SH3 domain: CD, ITC, and NMR studies. <i>Biopolymers</i> , 2010, 94, 298-306.	1.2	14
18	Linear and cyclic synthetic peptides related to the main autophosphorylation site of the Src tyrosine kinases as substrates and inhibitors of Lyn. <i>International Journal of Peptide and Protein Research</i> , 1995, 45, 529-539.	0.1	13

#	ARTICLE	IF	CITATIONS
19	Radiolabeled peptide-receptor ligands in tumor imaging. <i>Expert Opinion on Medical Diagnostics</i> , 2011, 5, 411-424.	1.6	13
20	Solution conformational analysis of sodium complexed [Gly6]. - and [Gly9]. -antamanide analogs. <i>Chemical Biology and Drug Design</i> , 2009, 51, 180-187.	1.2	12
21	Specific monitoring of Syk protein kinase activity by peptide substrates including constrained analogs of tyrosine. <i>FEBS Letters</i> , 2002, 523, 48-52.	1.3	11
22	Synthesis of Human [15-Norleucine]little-gastrin-II and Des-1-tryptophan-[12-norleucine]minigastrin-II. <i>Biological Chemistry Hoppe-Seyler</i> , 1987, 368, 1363-1374.	1.4	10
23	Synthesis of a conformationally constrained tyrosine-glycine dipeptide mimetic: design of a potential substrate of Syk kinase. <i>Tetrahedron Letters</i> , 2002, 43, 3769-3771.	0.7	10
24	Conformational constraints of tyrosine in protein tyrosine kinase substrates: Information about preferred bioactive side-chain orientation. <i>Biopolymers</i> , 2003, 71, 478-488.	1.2	10
25	Spatial Conformation and Topography of the Tyrosine Aromatic Ring in Substrate Recognition by Protein Tyrosine Kinases. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 1916-1924.	2.9	10
26	Removal of benzhydryl-glycolamide (OBg) group with tetrabutylammonium fluoride. <i>Tetrahedron Letters</i> , 1996, 37, 5191-5194.	0.7	7
27	Mechanistic studies of amide bond scission during acidolytic deprotection of Pip containing peptide. <i>Journal of Peptide Science</i> , 2008, 14, 989-997.	0.8	7
28	Antennapedia/HS1 chimeric phosphotyrosyl peptide: Conformational properties, binding capability to c-Fgr SH2 domain and cell permeability. <i>Biopolymers</i> , 2001, 60, 290-306.	1.2	6
29	Synthetic peptides including acidic clusters as substrates of yeast casein kinase-2. <i>International Journal of Peptide and Protein Research</i> , 1990, 36, 374-380.	0.1	6
30	Purification of proteinase-like and Na ⁺ /K ⁺ -ATPase stimulating substance from plasma of insulin-dependent diabetics and its identification as β 1-antitrypsin. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1992, 1139, 122-132.	1.8	5
31	N-benzhydryl-glycolamide: The first protecting group in peptide synthesis with a strong conformational bias. <i>Biopolymers</i> , 2003, 71, 17-27.	1.2	5
32	Synthetic Tyr-phospho and non-hydrolyzable phosphonopeptides as PTKs and TC-PTP inhibitors*. <i>International Journal of Peptide and Protein Research</i> , 1995, 46, 535-546.	0.1	5
33	Conformational and binding studies on peptides related to domains I and III of calmodulin. <i>Biopolymers</i> , 1991, 31, 671-681.	1.2	4
34	Synthesis of fragments by classical solution methods for use in cytochrome c semisynthesis. <i>Biopolymers</i> , 1986, 25, 2271-2279.	1.2	3
35	Synthesis of the dodecapeptide corresponding to domain III of bovine brain calmodulin: Shift side reactions during the synthesis by the classical method in solution. <i>Biopolymers</i> , 1989, 28, 333-352.	1.2	2
36	Linear and cyclic peptides as substrates for Lyn tyrosine kinase. , 1998, 4, 33-45.		2

#	ARTICLE	IF	CITATIONS
37	Title is missing!. International Journal of Peptide Research and Therapeutics, 2000, 7, 79-83.	0.1	2
38	Synthesis and biological activities of cyclic lactam peptides as substrates for non-receptors PTKs. International Journal of Peptide Research and Therapeutics, 1999, 6, 117-121.	0.1	1
39	Effect of 4-Fluoro-L-proline on the SH3 Binding Affinity. Advances in Experimental Medicine and Biology, 2009, 611, 499-500.	0.8	1
40	Title is missing!. International Journal of Peptide Research and Therapeutics, 1998, 5, 71-73.	0.1	0
41	Synthesis, conformational and pharmacological studies on dermorphin N-terminal tetrapeptide analogues. International Journal of Peptide Research and Therapeutics, 1998, 5, 71-73.	0.1	0
42	Synthesis and biological activities of cyclic lactam peptides as substrates for non-receptors PTKs. International Journal of Peptide Research and Therapeutics, 1999, 6, 117-121.	0.1	0
43	Protamines. VII. Total synthesis of [perornithine]thynnine Z1. International Journal of Peptide and Protein Research, 1987, 30, 822-831.	0.1	0
44	Introduction of N-alkyl Residues in Proline-rich Peptides: Effect on SH3 Binding Affinity and Peptide Conformation. Advances in Experimental Medicine and Biology, 2009, 611, 65-66.	0.8	0