

Mario Chelli

List of Publications by Year in descending order

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64
papers

1,297
citations

361296

20
h-index

360920

35
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67
all docs

67
docs citations

67
times ranked

1633
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Peptides Reproducing Tissue Transglutaminase's Gladin Complex Neo-epitopes as Probes for Antibody Detection in Celiac Disease Patients' Sera. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1390-1399.	2.9	6
2	Divergent and convergent synthesis of polymannosylated dibranched antigenic peptide of the immunodominant epitope MBP(83-99). <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6718-6725.	1.4	12
3	Glycopeptide-Based Antibody Detection in Multiple Sclerosis by Surface Plasmon Resonance. <i>Sensors</i> , 2012, 12, 5596-5607.	2.1	27
4	Di-(2-Ethylhexyl) Phthalate and Autism Spectrum Disorders. <i>ASN Neuro</i> , 2012, 4, AN20120015.	1.5	127
5	IgG and IgM antibodies to the refolded MOG125 extracellular domain in humans. <i>Journal of Neuroimmunology</i> , 2011, 233, 216-220.	1.1	8
6	Conventional and microwave-assisted SPPS approach: a comparative synthesis of PTHrP(1-34)NH ₂ . <i>Journal of Peptide Science</i> , 2011, 17, 708-714.	0.8	23
7	Microwave-assisted reaction of glycosylamine with aspartic acid. <i>Amino Acids</i> , 2010, 39, 599-604.	1.2	2
8	Posttranslationally modified peptides efficiently mimicking neoantigens: A challenge for theragnostics of autoimmune diseases. <i>Biopolymers</i> , 2010, 94, 791-799.	1.2	24
9	Synthesis of new ribosylated Asn building blocks as useful tools for glycopeptide and glycoprotein synthesis. <i>Tetrahedron Letters</i> , 2009, 50, 4151-4153.	0.7	12
10	A Glycopeptide-based Technique for Selective Antibody Purification. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 369-370.	0.8	0
11	Ribose Building Block For The Synthesis Of Glycopeptides For Fishing Out Antibodies In Autoimmune Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 441-442.	0.8	0
12	Studies for Identification of the Minimal Epitope(s) mimicked by the Synthetic Glcopeptide CSF114(Glc). <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 431-432.	0.8	0
13	Semi-Synthetic Strategies to Obtain Glucosylated MOG to Identify Antibodies as Biomarkers in Multiple Sclerosis Disease. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 327-328.	0.8	0
14	Fmoc-Protected Azido- and Alkynyl-Amino Acids as Building Blocks for the Synthesis of Clickable Peptides. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5308-5314.	1.2	30
15	Ferrocenyl glycopeptides as electrochemical probes to detect autoantibodies in multiple sclerosis patients' sera. <i>Biopolymers</i> , 2008, 90, 488-495.	1.2	32
16	A convenient microwave-assisted synthesis of N-glycosyl amino acids. <i>Tetrahedron Letters</i> , 2007, 48, 2901-2904.	0.7	38
17	Fmoc-protected iminosugar modified asparagine derivatives as building blocks for glycomimetics-containing peptides. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3965-3973.	1.4	13
18	A Convenient Microwave-Enhanced Solid-Phase Synthesis of Difficult Peptide Sequences: Case Study of Gramicidin A and CSF114(Glc). <i>International Journal of Peptide Research and Therapeutics</i> , 2007, 13, 203-208.	0.9	54

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19	Microwave-assisted Synthesis of N-glycosylated Building Blocks. , 2006, , 190-191.		0
20	Does an Aberrant Glucosylation Trigger Autoimmunity in Multiple Sclerosis?. , 2006, , 775-776.		0
21	Optimization of Multiple Sclerosis Antigenic Probes by a Combinatorial Approach. , 2006, , 779-780.		0
22	Bradykinin antagonists modified with dipeptide mimetic $\hat{1}^2$ -turn inducers. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 2387-2390.	1.0	8
23	Toward biomarkers in multiple sclerosis: new advances. Expert Review of Neurotherapeutics, 2006, 6, 781-794.	1.4	10
24	Synthesis of DEHP metabolites as biomarkers for GC \hat{a} MS evaluation of phthalates as endocrine disrupters. Bioorganic and Medicinal Chemistry, 2005, 13, 3461-3465.	1.4	22
25	The glycopeptide CSF114(Glc) detects serum antibodies in multiple sclerosis. Journal of Neuroimmunology, 2005, 167, 131-137.	1.1	56
26	Antibodies against glycosylated native MOG are elevated in patients with multiple sclerosis. Neurology, 2005, 65, 781-782.	1.5	23
27	An N-glycosylated peptide detecting disease-specific autoantibodies, biomarkers of multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 10273-10278.	3.3	111
28	N-Triazinylammonium Tetrafluoroborates. A New Generation of Efficient Coupling Reagents Useful for Peptide Synthesis. Journal of the American Chemical Society, 2005, 127, 16912-16920.	6.6	142
29	Synthesis of a Dicarba-Analog of Octreotide Keeping the Type II \hat{a} -Turn of the Pharmacophore in Water Solution. Letters in Organic Chemistry, 2005, 2, 274-279.	0.2	15
30	On-resin head-to-tail cyclization of cyclotetrapeptides: optimization of crucial parameters. Journal of Peptide Science, 2004, 10, 218-228.	0.8	61
31	Analytical Methods for Solid-Phase Peptide Synthesis. ChemInform, 2004, 35, no.	0.1	0
32	Analytical Methods for Solid Phase Peptide Synthesis. Current Organic Chemistry, 2004, 8, 291-301.	0.9	8
33	Solid-phase approach to the synthesis of cyclen scaffolds from cyclotetrapeptides. Tetrahedron Letters, 2003, 44, 5217-5219.	0.7	15
34	Modeling of copper(II) sites in proteins based on histidyl and glycylic residues. Journal of Inorganic Biochemistry, 2003, 97, 299-307.	1.5	58
35	A New Biotin Derivative \hat{a} DOTA Conjugate as a Candidate for Pretargeted Diagnosis and Therapy of Tumors. Journal of Medicinal Chemistry, 2003, 46, 3170-3173.	2.9	43
36	Diastereoselective Alkylation of Schiff Bases for the Synthesis of Lipidic Unnatural Fmoc-Protected $\hat{1}^{\pm}$ -Amino Acids. European Journal of Organic Chemistry, 2002, 2002, 2736.	1.2	11

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37	Spectroscopic and potentiometric study of the SOD mimic system copper(II)/acetyl-L-histidylglycyl-L-histidylglycine. <i>Journal of Inorganic Biochemistry</i> , 2002, 89, 181-190.	1.5	54
38	A new lipophilic fluorescent probe for interaction studies of bioactive lipopeptides with membrane models. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 1731-1734.	1.0	20
39	Title is missing!. <i>International Journal of Peptide Research and Therapeutics</i> , 2002, 9, 119-123.	0.1	26
40	Fmoc-2-aminopalmitic acid for the synthesis of lipopeptides with an hydrophobic chain on a C-C bond. , 2002, , 345-346.		0
41	Lipoderivatives of an immunodominant epitope of myelin basic protein increased T cell responsiveness in Lewis rats. , 2002, , 700-702.		0
42	Lipophilic modifications of peptide epitopes: T-cell response and susceptibility to peptidases. , 2002, , 697-699.		0
43	Recombinant MOG from baculovirus inhibits anti-hMOG(30-50) antibodies detected by the synthetic antigen [Asn31(Glc)]hMOG(30-50). , 2002, , 708-709.		0
44	Palmitoyl Derivatives of GpMBP Epitopes: T-Cell Response and Peptidases Susceptibility. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 3504-3510.	2.9	3
45	Cyclisation of histidine containing peptides in the solid-phase by anchoring the imidazole ring to trityl resins. <i>Tetrahedron Letters</i> , 1999, 40, 809-812.	0.7	42
46	Spectroscopic and potentiometric study of copper(II) complexes with L-histidyl-glycyl-L-histidyl-glycine in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1999, 55, 1675-1689.	2.0	26
47	A synthetic glycopeptide of human myelin oligodendrocyte glycoprotein to detect antibody responses in multiple sclerosis and other neurological diseases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 167-172.	1.0	40
48	Title is missing!. <i>International Journal of Peptide Research and Therapeutics</i> , 1999, 6, 51-59.	0.1	1
49	Synthesis of lipopeptides of the immunodominant epitope hMBP(83-99) containing amide or C-C bond linked hydrophobic chains for the study of T cell response. <i>International Journal of Peptide Research and Therapeutics</i> , 1999, 6, 51-59.	0.1	1
50	ANIN VIVO, EX VIVO AND IN VITRO COMPARATIVE STUDY OF ACTIVITY OF COPPER OLIGOPEPTIDE COMPLEXES VS Cu(II) IONS. <i>Pharmacological Research</i> , 1998, 38, 279-287.	3.1	13
51	Glycosyl derivatives of NK2 tachykinin receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996, 6, 367-372.	1.0	9
52	Histidyl-Glycyl Containing Peptides. Characterization and Complexation Properties of H(L-His-Gly) ₂ -R with Hydrogen and Alkali Metal Ions in the Gas-phase. , 1996, 10, 1266-1272.		8
53	Structure of the Adduct of Alantolactone with (Z)-L-Cys-Ala-OMe; ¹ H and ¹³ C Assignment of the Alantolactone Moiety by NMR at 14 T. , 1996, 34, 95-99.		8
54	Identification by tandem mass spectrometry of the very rare β -Carotenone isolated from the leaves of two cycads. <i>Organic Mass Spectrometry</i> , 1994, 29, 695-697.	1.3	4

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55	X-ray structure analysis of 3,11,17-trioxoandrostane-5 β -carbonitrile and of 17 β -ethoxycarbonyloxy-3-oxoandrost-4-ene-17-carbonitrile. <i>Steroids</i> , 1992, 57, 502-506.	0.8	0
56	Occurrence of the very rare carotenoid triphasixanthin in leaves of two cycads. <i>Biochemical Systematics and Ecology</i> , 1990, 18, 317-319.	0.6	7
57	Suppression de la r�ponse de la peau � l'alantolactone chez des cobayes sensibilis�s � l'alantolactone et trait�s par l'ester m�thylique de la N-ac�tyl-�-cyst�inyl-�-alanine. <i>European Journal of Medicinal Chemistry</i> , 1990, 25, 107-115.	2.6	2
58	Highly efficient synthesis of steroid-17-spiro-5'-oxazolidine-2', 4' -diones from 17-keto steroids. <i>Steroids</i> , 1990, 55, 501-506.	0.8	8
59	Semi-�-carotenone from leaves of two cycads. <i>Phytochemistry</i> , 1987, 26, 2029-2031.	1.4	13
60	Reaction of some antiinflammatory 17 β -(2-amino-oxazol-4-yl) steroids with hydrogen peroxide. Synthesis of steroid-17- spiro-5'-oxazolidine-2',4'-diones. <i>Steroids</i> , 1985, 46, 665-676.	0.8	5
61	Mass spectrometry of 3-phosphoryl derivatives of vitamins D2, D3 and 7-dehydrocholesterol. <i>Biomedical Mass Spectrometry</i> , 1983, 10, 74-77.	1.8	1
62	Synthesis, structure, and potential biological implications of r-4-hydroperoxy-t-5-hydroxy-4-methylimidazolidin-2-one. <i>Journal of the Chemical Society Chemical Communications</i> , 1982, , 1339.	2.0	3
63	Synthesis of N-acetyl derivatives of 17 β -(2-amino-oxazol-4-yl)-steroids and revised structure of N-acetylated 4- or 4,5-disubstituted 2-amino-oxazoles. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1978, , 249-252.	0.9	7
64	Synthesis of 17 β -(2-amino-oxazol-4-yl)-steroids. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1975, , 1999-2001.	0.9	5