

Angela Lombardi

List of Publications by Year in descending order

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141
papers

5,277
citations

94381

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106281

65
g-index

159
all docs

159
docs citations

159
times ranked

4192
citing authors

#	ARTICLE	IF	CITATIONS
1	De Novo Design and Structural Characterization of Proteins and Metalloproteins. Annual Review of Biochemistry, 1999, 68, 779-819.	5.0	576
2	De Novo Design of Helical Bundles as Models for Understanding Protein Folding and Function. Accounts of Chemical Research, 2000, 33, 745-754.	7.6	311
3	Retrostructural analysis of metalloproteins: Application to the design of a minimal model for diiron proteins. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 6298-6305.	3.3	222
4	Peptide-Based Heme α -Protein Models. Chemical Reviews, 2001, 101, 3165-3190.	23.0	183
5	An artificial di-iron oxo-protein with phenol oxidase activity. Nature Chemical Biology, 2009, 5, 882-884.	3.9	170
6	Design and engineering of artificial oxygen-activating metalloenzymes. Chemical Society Reviews, 2016, 45, 5020-5054.	18.7	148
7	Discovering protein secondary structures: Classification and description of isolated β -turns. , 1996, 38, 705-721.		120
8	Structural characterization of the β -bend ribbon spiral: crystallographic analysis of two long (L-Pro-Aib) $_n$ sequential peptides. Journal of the American Chemical Society, 1992, 114, 6273-6278.	6.6	106
9	A Modified Cyclodextrin with a Fully Encapsulated Dansyl Group: Self-Encapsulation in the Solid State and in Solution. Chemistry - A European Journal, 1996, 2, 373-381.	1.7	105
10	Toward the de Novo Design of a Catalytically Active Helix Bundle: A Substrate-Accessible Carboxylate-Bridged Dinuclear Metal Center. Journal of the American Chemical Society, 2001, 123, 12749-12757.	6.6	100
11	De Novo Design of Four-Helix Bundle Metalloproteins: One Scaffold, Diverse Reactivities. Accounts of Chemical Research, 2019, 52, 1148-1159.	7.6	99
12	Artificial diiron proteins: From structure to function. Biopolymers, 2005, 80, 264-278.	1.2	93
13	Exploring the role of unnatural amino acids in antimicrobial peptides. Scientific Reports, 2018, 8, 8888.	1.6	76
14	Engineering Metalloprotein Functions in Designed and Native Scaffolds. Trends in Biochemical Sciences, 2019, 44, 1022-1040.	3.7	76
15	Preorganization of molecular binding sites in designed diiron proteins. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 3772-3777.	3.3	73
16	Hydrogen evolution from water catalyzed by cobalt-mimochrome VI * a, a synthetic mini-protein. Chemical Science, 2018, 9, 8582-8589.	3.7	71
17	A Heme α -Peptide Metalloenzyme Mimetic with Natural Peroxidase-Like Activity. Chemistry - A European Journal, 2011, 17, 4444-4453.	1.7	68
18	Immune-modulating effects of bevacizumab in metastatic non-small-cell lung cancer patients. Cell Death Discovery, 2016, 2, 16025.	2.0	68

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19	Miniaturized metalloproteins: Application to iron-sulfur proteins. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 11922-11927.	3.3	66
20	Artificial Diiron Enzymes with a De Novo Designed Four- α -Helix Bundle Structure. European Journal of Inorganic Chemistry, 2015, 2015, 3371-3390.	1.0	65
21	Novel human bioactive peptides identified in Apolipoprotein B: Evaluation of their therapeutic potential. Biochemical Pharmacology, 2017, 130, 34-50.	2.0	64
22	Tertiary templates for the design of diiron proteins. Current Opinion in Structural Biology, 1999, 9, 500-508.	2.6	63
23	Noncoded residues as building blocks in the design of specific secondary structures: Symmetrically disubstituted glycines and γ -alanine. Biopolymers, 1993, 33, 1037-1049.	1.2	62
24	Hemoprotein Models Based on a Covalent Helix- α -Heme- α -Helix Sandwich: 1. Design, Synthesis, and Characterization. Chemistry - A European Journal, 1997, 3, 340-349.	1.7	61
25	Analysis and Design of Turns in α -Helical Hairpins. Journal of Molecular Biology, 2005, 346, 1441-1454.	2.0	59
26	Analysis and design of three-stranded coiled coils and three-helix bundles. Folding & Design, 1998, 3, R29-R40.	4.5	57
27	Sliding Helix and Change of Coordination Geometry in a Model Di-MnII Protein. Angewandte Chemie - International Edition, 2003, 42, 417-420.	7.2	52
28	Regularly alternating L,D-peptides. III. Hexacyclic peptides from valine or phenylalanine. Biopolymers, 1989, 28, 215-223.	1.2	49
29	Response of a Designed Metalloprotein to Changes in Metal Ion Coordination, Exogenous Ligands, and Active Site Volume Determined by X-ray Crystallography. Journal of the American Chemical Society, 2005, 127, 17266-17276.	6.6	49
30	γ -Alanine containing peptides: A novel molecular tool for the design of γ -turns. Biopolymers, 1992, 32, 173-183.	1.2	46
31	De novo design of heterotrimeric coiled coils. Biopolymers, 1996, 40, 495-504.	1.2	45
32	Hemoprotein Models Based on a Covalent Helix- α -Heme- α -Helix Sandwich: 2. Structural Characterization of Co ^{III} Mimochrome I β and β' Isomers. Chemistry - A European Journal, 1997, 3, 350-362.	1.7	45
33	Design of a New Mimochrome with Unique Topology. Chemistry - A European Journal, 2003, 9, 5643-5654.	1.7	42
34	Diiron-containing metalloproteins: Developing functional models. Comptes Rendus Chimie, 2007, 10, 703-720.	0.2	42
35	Cyclic γ -alanyl- γ -alanine containing peptides: A new molecular tool for γ -turned peptides. Biopolymers, 1990, 30, 189-196.	1.2	40
36	From synthetic coiled coils to functional proteins: automated design of a receptor for the calmodulin-binding domain of calcineurin. Journal of Molecular Biology, 1998, 281, 379-391.	2.0	40

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37	Oxidation catalysis by iron and manganese porphyrins within enzyme-like cages. <i>Biopolymers</i> , 2018, 109, e23107.	1.2	40
38	An artificial heme-enzyme with enhanced catalytic activity: evolution, functional screening and structural characterization. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4859-4868.	1.5	38
39	Enhancement of Peroxidase Activity in Artificial Mimochrome...VI Catalysts through Rational Design. <i>ChemBioChem</i> , 2018, 19, 1823-1826.	1.3	38
40	Miniaturized heme proteins: crystal structure of Co(III)-mimochrome IV. <i>Journal of Biological Inorganic Chemistry</i> , 2004, 9, 1017-1027.	1.1	37
41	Tuning Mechanism through Buffer Dependence of Hydrogen Evolution Catalyzed by a Cobalt Mini-enzyme. <i>Biochemistry</i> , 2020, 59, 1289-1297.	1.2	36
42	Allosteric cooperation in a de novo-designed two-domain protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33246-33253.	3.3	35
43	γ -Alanyl- γ -alanine in cyclic γ -turned peptides. <i>Biopolymers</i> , 1991, 31, 1181-1188.	1.2	34
44	$\hat{\gamma}$ -Alanine and $\hat{\gamma}$ -bends. X-Ray diffraction structures of three linear oligopeptides. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1992, , 1233-1237.	0.9	33
45	A De Novo Heterodimeric Due...Ferri Protein Minimizes the Release of Reactive Intermediates in Dioxygen-Dependent Oxidation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15580-15583.	7.2	33
46	Miniaturized hemoproteins. <i>Biopolymers</i> , 1998, 47, 5-22.	1.2	32
47	De Novo Design, Synthesis and Characterisation of MP3, A New Catalytic Four-Helix Bundle Hemeprotein. <i>Chemistry - A European Journal</i> , 2012, 18, 15960-15971.	1.7	32
48	De Novo Design of Tetranuclear Transition Metal Clusters Stabilized by Hydrogen-Bonded Networks in Helical Bundles. <i>Journal of the American Chemical Society</i> , 2018, 140, 1294-1304.	6.6	32
49	Artificial di-iron proteins: solution characterization of four helix bundles containing two distinct types of inter-helical loops. <i>Journal of Biological Inorganic Chemistry</i> , 2005, 10, 539-549.	1.1	29
50	Spectroscopic and metal-binding properties of DF3: an artificial protein able to accommodate different metal ions. <i>Journal of Biological Inorganic Chemistry</i> , 2010, 15, 717-728.	1.1	29
51	Femtosecond UV-laser pulses to unveil protein-protein interactions in living cells. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 637-648.	2.4	29
52	Discovering protein secondary structures: classification and description of isolated alpha-turns. <i>Biopolymers</i> , 1996, 38, 705-21.	1.2	28
53	Rational Design of True Hirudin Mimetics: Synthesis and Characterization of Multisite-Directed $\hat{\gamma}$ -Thrombin Inhibitors. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 2008-2017.	2.9	27
54	Hemoprotein models based on a covalent helix-heme-helix sandwich. 3. Coordination properties, reactivity and catalytic application of Fe(III)- and Fe(II)-mimochrome I. <i>Journal of Biological Inorganic Chemistry</i> , 1998, 3, 671-681.	1.1	27

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55	Redox and Electrocatalytic Properties of Mimochrome VI, a Synthetic Heme Peptide Adsorbed on Gold. <i>Langmuir</i> , 2010, 26, 17831-17835.	1.6	27
56	Mimochrome, a metalloporphyrin-based catalytic Swiss knife. <i>Biotechnology and Applied Biochemistry</i> , 2020, 67, 495-515.	1.4	26
57	β -Alanine containing peptides: β -Turns in cyclotetrapeptides. <i>Biopolymers</i> , 1993, 33, 621-631.	1.2	25
58	Design and structure of a novel Neurokinin A receptor antagonist cyclo(-Met1-Asp2-Trp3-Phe4-Dap5-Leu6-)cyclo(2 β -5 β). <i>Journal of the Chemical Society Perkin Transactions II</i> , 1995, , 987-993.	0.9	25
59	From natural to synthetic multisite thrombin inhibitors. , 1999, 51, 19-39.		24
60	A FRET-based biosensor for NO detection. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 619-624.	1.5	24
61	Mn-Mimochrome VI*a: An Artificial Metalloenzyme With Peroxygenase Activity. <i>Frontiers in Chemistry</i> , 2018, 6, 590.	1.8	23
62	β -Alanine containing cyclic peptides with turned structure: The β -pseudo type II β -turn. <i>Biopolymers</i> , 1994, 34, 1517-1526.	1.2	22
63	Miniaturized hemoproteins: design, synthesis and characterization of mimochrome II. <i>Inorganica Chimica Acta</i> , 1998, 275-276, 301-313.	1.2	22
64	Design and Characterization of a Peptide Mimotope of the HIV-1 gp120 Bridging Sheet. <i>International Journal of Molecular Sciences</i> , 2012, 13, 5674-5699.	1.8	22
65	Nano-in-Nano Approach for Enzyme Immobilization Based on Block Copolymers. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 29318-29327.	4.0	22
66	Use of an Artificial Miniaturized Enzyme in Hydrogen Peroxide Detection by Chemiluminescence. <i>Sensors</i> , 2020, 20, 3793.	2.1	22
67	Highly Selective Indole Oxidation Catalyzed by a Mn-Containing Artificial Mini-Enzyme. <i>ACS Catalysis</i> , 2021, 11, 9407-9417.	5.5	22
68	Conformational rigidity versus flexibility in a novel peptidic neurokinin A receptor antagonist. <i>Journal of Peptide Science</i> , 1995, 1, 236-240.	0.8	21
69	A Quartz Crystal Microbalance Immunosensor for Stem Cell Selection and Extraction. <i>Sensors</i> , 2017, 17, 2747.	2.1	21
70	Direct detection of organophosphate compounds in water by a fluorescence-based biosensing device. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 3257-3266.	4.0	21
71	A crystal structure with features of an antiparallel β -pleated sheet. <i>Biopolymers</i> , 1994, 34, 1463-1468.	1.2	20
72	Solvent-mediated conformational transition in β -alanine containing cyclic peptides. VIII. , 1996, 38, 693-703.		20

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73	A structural two-ring version of a tubular stack of β -rings in crystals of a cyclic D,L-hexapeptide. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1994, 18, 27-36.	1.6	19
74	β -Alanine containing cyclic peptides with predetermined turned structure. V. <i>Biopolymers</i> , 1994, 34, 1505-1515.	1.2	19
75	Conformational behaviour of β -diphenylglycine: folded vs. extended structures in D-Trp-containing tripeptides. <i>Journal of Peptide Science</i> , 1998, 4, 21-32.	0.8	19
76	Conformational versatility of the β -acylated tripeptide amide tail of oxytocin. <i>International Journal of Peptide and Protein Research</i> , 1993, 42, 459-465.	0.1	19
77	Designing Covalently Linked Heterodimeric Four-Helix Bundles. <i>Methods in Enzymology</i> , 2016, 580, 471-499.	0.4	19
78	Mixed conformation in β -disubstituted tripeptides: X-ray crystal structures of Z-Aib-Dph-Gly-Ome and Bz-Dph-Dph-Gly-Ome. <i>Biopolymers</i> , 1994, 34, 1595-1604.	1.2	18
79	A Novel Rigid β -Turn Molecular Scaffold. <i>Journal of the American Chemical Society</i> , 1998, 120, 5879-5886.	6.6	18
80	Evaluation of the oligosaccharide composition of commercial follicle stimulating hormone preparations. <i>Electrophoresis</i> , 2013, 34, 2394-2406.	1.3	18
81	Spectroelectrochemistry of Fe ^{III} - and Co ^{III} -mimochrome VI artificial enzymes immobilized on mesoporous ITO electrodes. <i>Chemical Communications</i> , 2014, 50, 1894-1896.	2.2	18
82	Design of a Synthetic Receptor for the Calmodulin-Binding Domain of Calcineurin. <i>Journal of the American Chemical Society</i> , 1997, 119, 12378-12379.	6.6	17
83	Hirunorms are true hirudin mimetics. The crystal structure of human β -thrombin-hirunorm V complex. <i>Protein Science</i> , 1998, 7, 243-253.	3.1	17
84	A review of the design, synthesis and biological activity of the bicyclic hexapeptide tachykinin NK2 antagonist MEN 10627. <i>Regulatory Peptides</i> , 1996, 65, 55-59.	1.9	16
85	Inactivation of MSMEG_0412 gene drastically affects surface related properties of <i>Mycobacterium smegmatis</i> . <i>BMC Microbiology</i> , 2016, 16, 267.	1.3	16
86	Artificial Heme Enzymes for the Construction of Gold-Based Biomaterials. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2896.	1.8	16
87	Pt(II) complexes of amino acids and peptides. I. Structural analysis of trans-[Cl ₂ Pt(L-HAlaOH) ₂]. <i>Inorganica Chimica Acta</i> , 1988, 153, 171-174.	1.2	15
88	Unusual conformational preferences of β -alanine containing cyclic peptides. VII. <i>Biopolymers</i> , 1996, 38, 683-691.	1.2	15
89	Spectroscopic and metal binding properties of a <i>de novo</i> metalloprotein binding a tetrazinc cluster. <i>Biopolymers</i> , 2018, 109, e23339.	1.2	15
90	Pt(II) complexes of amino acids and peptides III. X-ray diffraction study of [Cl(Ph ₃ P)Pt(H-Aib-O)]. <i>Inorganica Chimica Acta</i> , 1993, 204, 87-92.	1.2	14

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91	Crystallization and preliminary X-ray diffraction studies of the carboxylesterase EST2 from <i>Alicyclobacillus acidocaldarius</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 1348-1349.	2.5	14
92	The crystal structure of Afc-containing peptides. <i>Biopolymers</i> , 2000, 53, 150-160.	1.2	14
93	Crystal structure of an amphiphilic foldamer reveals a 48-mer assembly comprising a hollow truncated octahedron. <i>Nature Communications</i> , 2014, 5, 3581.	5.8	14
94	Artificial heme-proteins: determination of axial ligand orientations through paramagnetic NMR shifts. <i>Chemical Communications</i> , 2014, 50, 3852-3855.	2.2	14
95	Unveiling the structure of a novel artificial heme-enzyme with peroxidase-like activity: A theoretical investigation. <i>Biopolymers</i> , 2018, 109, e23225.	1.2	14
96	The crystal structure of aDcp-containing peptide. <i>Biopolymers</i> , 2000, 53, 182-188.	1.2	12
97	Conformational behavior of C α , β -diphenyl glycine: Extended conformation in tripeptides containing consecutive D β g residues. <i>Biopolymers</i> , 2000, 53, 161-168.	1.2	11
98	Conformational and coordination properties of a peptide containing the novel β , β -bis(2-pyridyl)glycine amino acid. Electronic supplementary information (ESI) available: Figs. 1S, 2S. See http://www.rsc.org/suppdata/DT/B209199b/ . <i>Dalton Transactions</i> , 2003, , 787-792.	1.6	11
99	The crystal structure of β -thrombin-chirunorm IV complex reveals a novel specificity site recognition mode. <i>Protein Science</i> , 1999, 8, 91-95.	3.1	11
100	Fluorescent peptide dH3w: A sensor for environmental monitoring of mercury (II). <i>PLoS ONE</i> , 2018, 13, e0204164.	1.1	11
101	A cobalt mimochrome for photochemical hydrogen evolution from neutral water. <i>Journal of Inorganic Biochemistry</i> , 2022, 230, 111753.	1.5	11
102	Pt(II) complexes of amino acids and peptides II. Structural analysis of trans-[Cl ₂ -Pt-(H-Aib-OH) ₂ n] and trans-[Pt-(H-Aib-O α) ₂]. <i>Inorganica Chimica Acta</i> , 1992, 196, 241-246.	1.2	10
103	Conformational studies on peptides as enzyme inhibitors: chymotrypsin inhibitors using Bowman-Birk type as models. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 1047-1053.	0.9	10
104	Design of metal ion binding peptides. <i>Biopolymers</i> , 1995, 37, 401-410.	1.2	10
105	Bicyclic peptides as type I/type II β -turn scaffolds. , 1998, 40, 505-518.		10
106	A novel super-potent neurokinin A receptor antagonist containing dehydroalanine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 1153-1156.	1.0	10
107	Similarities and differences for membranotropic action of three unnatural antimicrobial peptides. <i>Journal of Peptide Science</i> , 2020, 26, e3270.	0.8	10
108	Glucagon-independent renal hyperaemia and hyperfiltration after an oral protein load in Child A liver cirrhosis. <i>European Journal of Clinical Investigation</i> , 1992, 22, 31-37.	1.7	9

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109	Oxidative dehalogenation of trichlorophenol catalyzed by a promiscuous artificial heme-enzyme. RSC Advances, 2022, 12, 12947-12956.	1.7	9
110	Conformation of diastereomeric peptide sequences: Structural analysis of Z-D-Val-Ac6c-Gly-L-Phe-OMe. Biopolymers, 1992, 32, 1155-1161.	1.2	8
111	Non coded C ^{±,±} disubstituted amino acids. International Journal of Peptide and Protein Research, 1993, 41, 15-20.	0.1	8
112	Simple structure, complex function. Nature Chemical Biology, 2015, 11, 760-761.	3.9	8
113	Clickable artificial heme α -peroxidases for the development of functional nanomaterials. Biotechnology and Applied Biochemistry, 2020, 67, 549-562.	1.4	8
114	Sodium Bumetanide Trihydrate. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 395-398.	0.4	7
115	Conformation and structure of linear peptides with regularly alternating $\langle \text{scp} \rangle \text{I} \langle \text{scp} \rangle$ and $\langle \text{scp} \rangle \text{D} \langle \text{scp} \rangle$ residues: structure of the blocked hexapeptide $\langle \text{i} \rangle \text{tert} \langle \text{i} \rangle$ butyloxycarbonyl $\langle \text{scp} \rangle \text{D} \langle \text{scp} \rangle$ alloisoleucyl $\langle \text{scp} \rangle \text{I} \langle \text{scp} \rangle$ isoleucyl $\langle \text{scp} \rangle \text{I} \langle \text{scp} \rangle$ methyl ester monohydrate. International Journal of Peptide and Protein Research, 1995, 45, 100-105.	0.1	7
116	Identification of novel direct protein-protein interactions by irradiating living cells with femtosecond UV laser pulses. Biochemical and Biophysical Research Communications, 2017, 492, 67-73.	1.0	7
117	Histidine orientation in artificial peroxidase regioisomers as determined by paramagnetic NMR shifts. Chemical Communications, 2021, 57, 990-993.	2.2	7
118	Multiple binding mode of reversible synthetic thrombin inhibitors. A comparative structural analysis. Biological Chemistry, 1998, 379, 987-1006.	1.2	7
119	First observation of a helical peptide containing chiral $\hat{\pm}$ -monosubstituted residues without a preferred screw sense. Journal of the Chemical Society Perkin Transactions II, 1992, , 971-977.	0.9	6
120	Artificial Diiron Enzymes with a De Novo Designed Four-Helix Bundle Structure. European Journal of Inorganic Chemistry, 2015, 2015, 3352-3352.	1.0	5
121	A De Novo Heterodimeric Due α ...Ferri Protein Minimizes the Release of Reactive Intermediates in Dioxygen α -Dependent Oxidation. Angewandte Chemie, 2017, 129, 15786-15786.	1.6	5
122	Novel Retro-Inverso Peptide Antibiotic Efficiently Released by a Responsive Hydrogel-Based System. Biomedicine, 2022, 10, 1301.	1.4	5
123	Branched porphyrins as functional scaffolds for multisite bioconjugation. Biotechnology and Applied Biochemistry, 2015, 62, 383-392.	1.4	4
124	A New potent and highly selective, long lasting, peptide based Neurokinin A antagonist: Rational design of MEN 10627. , 1994, , 487-489.		4
125	Conformational versatility of the N alpha-acylated tripeptide amide tail of oxytocin. Synthesis and crystallographic characterization of three C2 alpha-backbone modified, conformationally restricted analogues. International Journal of Peptide and Protein Research, 1993, 42, 459-65.	0.1	4
126	Solvent-mediated conformational transition in beta-alanine containing cyclic peptides. VIII. Biopolymers, 1996, 38, 693-703.	1.2	4

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127	A Racemic Bicyclic Acylamidine from a Tripeptide Derivative. Acta Crystallographica Section C: Crystal Structure Communications, 1996, 52, 1705-1708.	0.4	3
128	Production of human pro-relaxin H2 in the yeast Pichia pastoris. BMC Biotechnology, 2017, 17, 4.	1.7	3
129	Active targeting of cancer cells by CD44 binding peptide-functionalized oil core-based nanocapsules. RSC Advances, 2021, 11, 24487-24499.	1.7	3
130	Unravelling the Structure of the Tetrahedral Metal-Binding Site in METP3 through an Experimental and Computational Approach. Molecules, 2021, 26, 5221.	1.7	2
131	Miniaturized hemoproteins. Biopolymers, 1998, 47, 5-22.	1.2	2
132	Conformational behaviour of C(alpha,alpha)-diphenylglycine: folded vs. extended structures in DphiG-containing tripeptides. Journal of Peptide Science, 1998, 4, 21-32.	0.8	2
133	Neuronorm is a potent and water soluble neurokinin A receptor antagonist. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 1735-1740.	1.0	1
134	Symmetry in Synthetic and Natural Peptides. , 1990, , 1-14.		1
135	Structural requirements for antagonist activity at tachykinin NK2 receptor in a series of bicyclic hexapeptides. , 1995, , 591-592.		1
136	Vincenzo Pavone: Friend, mentor and inspiring scientist. Biopolymers, 2018, 109, e23234.	1.2	0
137	Special issue (67:4): Synthetic and engineered enzymes for biocatalysis and biotransformation. Biotechnology and Applied Biochemistry, 2020, 67, 461-462.	1.4	0
138	Conformational behavior of C(alpha,alpha)-diphenyl glycine: Extended conformation in tripeptides containing consecutive Dipeptide residues. Biopolymers, 2000, 53, 161.	1.2	0
139	Molecular tools for the design of beta-turn in peptides. , 1992, , 366-367.		0
140	Developing synthetic hemoprotein mimetics: Design, synthesis and characterization of heme-peptide conjugates. , 2002, , 91-93.		0
141	Non coded C alpha, alpha-disubstituted amino acids. X-ray diffraction analysis of a dipeptide containing (S)-alpha-methylserine. International Journal of Peptide and Protein Research, 1993, 41, 15-20.	0.1	0