Vincenzo Pavone

List of Publications by Year
in descending order

190	7,422	61984	71685
papers	citations	43 h-index	76 g-index

195	195	195	4658
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	De Novo Design and Structural Characterization of Proteins and Metalloproteins. Annual Review of Biochemistry, 1999, 68, 779-819.	11.1	576
2	Preferred conformations of peptides containing ?,?-disubstituted ?-amino acids. Biopolymers, 1983, 22, 205-215.	2.4	258
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.	7.1	222
4	Conformation of pleionomers of .alpha.-aminoisobutyric acid. Macromolecules, 1985, 18, 895-902.	4.8	197
5	Linear oligopeptides. 81. Solid-state and solution conformation of homooligo(.alpha.-aminoisobutyric) Tj ETQq1 1 0.784314 rgBT /Ov Society, 1982, 104, 2437-2444.	13.7	191
6	Peptide-Based Hemeâ^'Protein Models. Chemical Reviews, 2001, 101, 3165-3190.	47.7	183
7	Peptaibol antibiotics: a study on the helical structure of the 2-9 sequence of emerimicins III and IV.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 7951-7954.	7.1	179
8	An artificial di-iron oxo-protein with phenol oxidase activity. Nature Chemical Biology, 2009, 5, 882-884.	8.0	170
9	Discovering protein secondary structures: Classification and description of isolated Î±-turns. Biopolymers, 1996, 38, 705-721.	2.4	120
10	Preferred conformation of the terminally blocked (Aib)10 homo-oligopeptide: A long, regular 310-helix. Biopolymers, 1991, 31, 129-138.	2.4	114
11	The Bioeconomy as Political Project. Science Technology and Human Values, 2015, 40, 302-337.	3.1	114
12	In vitro Activities of A-Gliadin-Related Synthetic Peptides Damaging Effect on the Atrophic Coeliac Mucosa and Activation of Mucosal Immune Response in the Treated Coeliac Mucosa. Scandinavian Journal of Gastroenterology, 1996, 31, 247-253.	1.5	108
13	Structural characterization of the .beta.-bend ribbon spiral: crystallographic analysis of two long (L-Pro-Aib)n sequential peptides. Journal of the American Chemical Society, 1992, 114, 6273-6278.	13.7	106
14	A Modified Cyclodextrin with a Fully Encapsulated Dansyl Group: Selfâ€Inclusion in the Solid State and in Solution. Chemistry - A European Journal, 1996, 2, 373-381.	3.3	105
15	Toward the de Novo Design of a Catalytically Active Helix Bundle:Â A Substrate-Accessible Carboxylate-Bridged Dinuclear Metal Center. Journal of the American Chemical Society, 2001, 123, 12749-12757.	13.7	100
16	Folded and extended structures of homooligopeptides from .alpha.,.alpha.-dialkylated glycines. A conformational energy computation and x-ray diffraction study. Journal of the American Chemical Society, 1984, 106, 8146-8152.	13.7	95
17	Artificial diiron proteins: From structure to function. Biopolymers, 2005, 80, 264-278.	2.4	93
18	A long, regular polypeptide 310-helix. Macromolecules, 1986, 19, 472-479.	4.8	89

#	Article	IF	Citations
19	The longest, regular polypeptide 310 helix at atomic resolution. Journal of Molecular Biology, 1990, 214, 633-635.	4.2	85
20	Critical Main-Chain Length for Conformational Conversion From 3₁₀-Helix to Î±-Helix in Polypeptides. Journal of Biomolecular Structure and Dynamics, 1990, 7, 1321-1331.	3.5	83
21	Conformational behavior of Î±,Î±-dialkylated peptides. Biopolymers, 1985, 24, 1759-1767.	2.4	78
22	Bioactive peptides: solid-state and solution conformation of cyclolinopeptide A. Journal of the American Chemical Society, 1989, 111, 9089-9098.	13.7	78
23	Solid-state geometry and conformation of linear, diastereoisomeric oligoprolines. Biopolymers, 1983, 22, 305-317.	2.4	77
24	Exploring the role of unnatural amino acids in antimicrobial peptides. Scientific Reports, 2018, 8, 8888.	3.3	76
25	Engineering Metalloprotein Functions in Designed and Native Scaffolds. Trends in Biochemical Sciences, 2019, 44, 1022-1040.	7.5	76
26	Public assessment of new surveillance-oriented security technologies: Beyond the trade-off between privacy and security. Public Understanding of Science, 2012, 21, 556-572.	2.8	75
27	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.	7.1	73
28	Folded and extended structures of homooligopeptides from .alpha.,.alpha.-dialkylated .alpha.-amino acids. An infrared absorption and proton nuclear magnetic resonance study. Journal of the American Chemical Society, 1984, 106, 8152-8156.	13.7	71
29	Hydrogen evolution from water catalyzed by cobalt-mimochrome VI*a, a synthetic mini-protein. Chemical Science, 2018, 9, 8582-8589.	7.4	71
30	A Hemeâ€“Peptide Metalloenzyme Mimetic with Natural Peroxidaseâ€Like Activity. Chemistry - A European Journal, 2011, 17, 4444-4453.	3.3	68
31	Miniaturized metalloproteins: Application to iron-sulfur proteins. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 11922-11927.	7.1	66
32	Artificial Diiron Enzymes with a De Novo Designed Fourâ€Helix Bundle Structure. European Journal of Inorganic Chemistry, 2015, 2015, 3371-3390.	2.0	65
33	Long polypeptide 310-helices at atomic resolution. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 1988-1992.	7.1	64
34	Noncoded residues as building blocks in the design of specific secondary structures: Symmetrically disubstituted glycines and ?-alanine. Biopolymers, 1993, 33, 1037-1049.	2.4	62
35	COVID-19 and pneumonia: a role for the uPA/uPAR system. Drug Discovery Today, 2020, 25, 1528-1534.	6.4	62
36	Hemoprotein Models Based on a Covalent Helixâ€“Hemeâ€“Helix Sandwich: 1. Design, Synthesis, and Characterization. Chemistry - A European Journal, 1997, 3, 340-349.	3.3	61

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37	Structural versatility of peptides containing CÎ±,Î±-dialkylated glycines. An X-ray diffraction study of six 1-aminocyclopropane-1-carboxylic acid rich peptides. International Journal of Biological Macromolecules, 1989, 11, 353-360.	7.5	53
38	Sliding Helix and Change of Coordination Geometry in a Model Di-MnII Protein. Angewandte Chemie - International Edition, 2003, 42, 417-420.	13.8	52
39	Regularly alternatingL,D-peptides. III. Hexacyclic peptides from valine or phenylalanine. Biopolymers, 1989, 28, 215-223.	2.4	49
40	Structural determinants of CCR5 recognition and HIV-1 blockade in RANTES. Nature Structural Biology, 2001, 8, 611-615.	9.7	49
41	Structure-based design of an urokinase-type plasminogen activator receptorâ€“derived peptide inhibiting cell migration and lung metastasis. Molecular Cancer Therapeutics, 2009, 8, 2708-2717.	4.1	47
42	Structural versatility of peptides from CÎ±,Î±-dialkylated glycines: a conformational energy calculation and X-ray diffraction study of homopeptides from 1-aminocyclopentane-1-carboxylic acid. International Journal of Biological Macromolecules, 1988, 10, 292-299.	7.5	45
43	Hemoprotein Models Based on a Covalent Helixâ€“Hemeâ€“Helix Sandwich: 2. Structural Characterization of Co^{III} Mimochrome I Î´ and Î´ Isomers. Chemistry - A European Journal, 1997, 3, 350-362.	3.3	45
44	Regularly alternatingL,D-peptides. II. The double-stranded right-handed antiparallel ?-helix in the structure oft-Boc-(L-Phe-D-Phe)4-OMe. Biopolymers, 1989, 28, 203-214.	2.4	43
45	Structural versatility of peptides from C.alpha.,.alpha.-dialkylated glycines. A conformational energy computation and x-ray diffraction study of homopeptides from 1-aminocyclohexane-1-carboxylic acid1. Macromolecules, 1988, 21, 2064-2070.	4.8	42
46	Design of a New Mimochrome with Unique Topology. Chemistry - A European Journal, 2003, 9, 5643-5654.	3.3	42
47	Diiron-containing metalloproteins: Developing functional models. Comptes Rendus Chimie, 2007, 10, 703-720.	0.5	42
48	Long, Chiral Polypeptide 310-Helices at Atomic Resolution. Journal of Biomolecular Structure and Dynamics, 1988, 5, 803-817.	3.5	41
49	The soluble form of urokinase receptor promotes angiogenesis through its Ser88â€Argâ€Serâ€Argâ€Tyr92 chemotactic sequence. Journal of Thrombosis and Haemostasis, 2010, 8, 2789-2799.	3.8	41
50	Structure of clathridine Zn-complex, a metabolite of the marine sponge Clathrina clathrus. Tetrahedron, 1990, 46, 4387-4392.	1.9	40
51	Linear oligopeptides. Part 227. X-Ray crystal and molecular structures of two Î±-helix-forming (Aib-L-Ala)sequential oligopeptides, pBrBz-(Aib-L-Ala)5-OMe and pBrBz-(Aib-L-Ala)6-OMe. Journal of the Chemical Society Perkin Transactions II, 1990, , 1829-1837.	0.9	40
52	Conformation for a beta-cyclodextrin monosubstituted with a cyclic dipeptide.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 7218-7221.	7.1	40
53	UPARANT: A Urokinase Receptorâ€“Derived Peptide Inhibitor of VEGF-Driven Angiogenesis with Enhanced Stability and In Vitro and In Vivo Potency. Molecular Cancer Therapeutics, 2014, 13, 1092-1104.	4.1	39
54	Structural versatility of peptides from CÎ±,Î±-dialkylated glycines: an infrared absorption and 1H n.m.r. study of homopeptides from 1-aminocyclopentane-1-carboxylic acid. International Journal of Biological Macromolecules, 1988, 10, 300-304.	7.5	38

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55	An artificial heme-enzyme with enhanced catalytic activity: evolution, functional screening and structural characterization. Organic and Biomolecular Chemistry, 2015, 13, 4859-4868.	2.8	38
56	Enhancement of Peroxidase Activity in Artificial Mimochromeâ€…VI Catalysts through Rational Design. ChemBioChem, 2018, 19, 1823-1826.	2.6	38
57	Miniaturized heme proteins: crystal structure of Co(III)-mimochrome IV. Journal of Biological Inorganic Chemistry, 2004, 9, 1017-1027.	2.6	37
58	Bioactive peptides: x-ray and NMR conformational study of [Aib5,6-D-Ala8]cyclolinopeptide A. Journal of the American Chemical Society, 1992, 114, 8277-8283.	13.7	36
59	An urokinase receptor antagonist that inhibits cell migration by blocking the formyl peptide receptor. FEBS Letters, 2008, 582, 1141-1146.	2.8	36
60	Democratising research evaluation: Achieving greater public engagement with bibliometrics-informed peer review. Science and Public Policy, 2013, 40, 563-575.	2.4	36
61	Crystal and Molecular Structure of the [6-Deoxy-6-[(2-(4-imidazolyl)ethyl)amino]-cyclomaltoheptaose]copper(II) Ternary Complex withl-Tryptophanate. Role of Weak Forces in the Chiral Recognition Process Assisted by a Metallocyclodextrin. Inorganic Chemistry, 1996, 35, 4497-4504.	4.0	34
62	Î²-Alanine and Î²-bends. X-Ray diffraction structures of three linear oligopeptides. Journal of the Chemical Society Perkin Transactions II, 1992, , 1233-1237.	0.9	33
63	Inflammation and N-formyl peptide receptors mediate the angiogenic activity of human vitreous humour in proliferative diabetic retinopathy. Diabetologia, 2017, 60, 719-728.	6.3	33
64	A De Novo Heterodimeric Dueâ€…Ferri Protein Minimizes the Release of Reactive Intermediates in Dioxygenâ€Ðependent Oxidation. Angewandte Chemie - International Edition, 2017, 56, 15580-15583.	13.8	33
65	Linear oligopeptides. Part 147. Chemical and crystallographic study of the reaction between benzyloxycarbonyl chloride and Î±-aminoisobutyric acid. Journal of the Chemical Society Perkin Transactions II, 1986, , 1371-1376.	0.9	32
66	Structural versatility of peptides containing CÎ±,Î±-dialkylated glycines: conformational energy computations, i.r. absorption and 1H n.m.r. analysis of 1-aminocyclopropane-1-carboxylic acid homopeptides. International Journal of Biological Macromolecules, 1989, 11, 345-352.	7.5	32
67	Miniaturized hemoproteins. Biopolymers, 1998, 47, 5-22.	2.4	32
68	From risk assessment to in-context trajectory evaluation - GMOs and their social implications. Environmental Sciences Europe, 2011, 23, .	11.0	32
69	De Novo Design, Synthesis and Characterisation of MP3, A New Catalytic Fourâ€Helix Bundle Hemeprotein. Chemistry - A European Journal, 2012, 18, 15960-15971.	3.3	32
70	A novel peptide conformation: First unequivocal observation of the oxy-analog of a ?-bend. Biopolymers, 1986, 25, 2237-2253.	2.4	31
71	Regularly alternatingL,D-peptides. I. The double-stranded left-handed antiparallel ?-helix in the structure of Boc-(L-Val-D-Val)4-OMe. Biopolymers, 1989, 28, 193-201.	2.4	30
72	Crystal structure of two retro-inverso sweeteners. Journal of the American Chemical Society, 1990, 112, 8909-8912.	13.7	29

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73	Artificial di-iron proteins: solution characterization of four helix bundles containing two distinct types of inter-helical loops. Journal of Biological Inorganic Chemistry, 2005, 10, 539-549.	2.6	29
74	Spectroscopic and metal-binding properties of DF3: an artificial protein able to accommodate different metal ions. Journal of Biological Inorganic Chemistry, 2010, 15, 717-728.	2.6	29
75	Beyond the Geneticization Thesis. Science Technology and Human Values, 2012, 37, 235-261.	3.1	29
76	A Urokinase Receptorâ€“Derived Peptide Inhibiting VEGF-Dependent Directional Migration and Vascular Sprouting. Molecular Cancer Therapeutics, 2013, 12, 1981-1993.	4.1	29
77	Peptaibol antibiotics: Conformational preferences of synthetic emerimicin fragments. Biopolymers, 1983, 22, 1335-1356.	2.4	28
78	Discovering protein secondary structures: classification and description of isolated alpha-turns. Biopolymers, 1996, 38, 705-21.	2.4	28
79	Structural versatility of peptides from C.alpha.,.alpha.-dialkylated glycines. An infrared absorption and 1H nuclear magnetic resonance study of homopeptides from 1-aminocyclohexane-1-carboxylic acid1. Macromolecules, 1988, 21, 2071-2074.	4.8	27
80	Rational Design of True Hirudin Mimetics:Â Synthesis and Characterization of Multisite-Directed Î±-Thrombin Inhibitors1. Journal of Medicinal Chemistry, 1996, 39, 2008-2017.	6.4	27
81	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. Journal of Biological Inorganic Chemistry, 1998, 3, 671-681.	2.6	27
82	Structure-toxicity relationships in the amatoxin series Synthesis of S-deoxy[Î³(R)-hydroxy-Ile3]-amaninamide, its crystal and molecular structure and inhibitory efficiency*Â§. International Journal of Peptide and Protein Research, 2009, 34, 222-228.	0.1	27
83	What do civil society organisations expect from participation in science? Lessons from Germany and Spain on the issue of GMOs. Science and Public Policy, 2009, 36, 287-299.	2.4	27
84	Redox and Electrocatalytic Properties of Mimochrome VI, a Synthetic Heme Peptide Adsorbed on Gold. Langmuir, 2010, 26, 17831-17835.	3.5	27
85	Molecular Structure of Peptaibol Antibiotics: Solution Conformation and Crystal Structure of the Octapeptide Corresponding to the 2â€“9 Sequence of Emerimicins III and IV. Journal of Biomolecular Structure and Dynamics, 1985, 3, 585-598.	3.5	26
86	Linear oligopeptides â€” effect of lengthening of the main chain by one tetrahedral carbon atom in the -Aib-l-Ala- sequence: a solid-state conformational analysis of segments of polypeptide antibiotics. International Journal of Biological Macromolecules, 1985, 7, 81-88.	7.5	26
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91	A FRET-based biosensor for NO detection. Journal of Inorganic Biochemistry, 2010, 104, 619-624.	3.5	24
92	Single Amino Acid Substitutions in the Chemotactic Sequence of Urokinase Receptor Modulate Cell Migration and Invasion. PLoS ONE, 2012, 7, e44806.	2.5	24
93	The Urokinase Receptor-Derived Peptide UPARANT Mitigates Angiogenesis in a Mouse Model of Laser-Induced Choroidal Neovascularization. , 2016, 57, 2600.		23
94	Mn-Mimochrome VI*a: An Artificial Metalloenzyme With Peroxygenase Activity. Frontiers in Chemistry, 2018, 6, 590.	3.6	23
95	Solid-State and Solution Conformation of N-tert-Butyloxycarbonyl-L-prolylglycine. Macromolecules, 1977, 10, 1350-1356.	4.8	22
96	?-Alanine containing cyclic peptides with turned structure: The?pseudo type II ?-turn.? VI. Biopolymers, 1994, 34, 1517-1526.	2.4	22
97	Miniaturized hemoproteins: design, synthesis and characterization of mimochrome II. Inorganica Chimica Acta, 1998, 275-276, 301-313.	2.4	22
98	Nano-in-Nano Approach for Enzyme Immobilization Based on Block Copolymers. ACS Applied Materials & Interfaces, 2017, 9, 29318-29327.	8.0	22
99	Inhibiting the urokinaseâ€type plasminogen activator receptor system recovers ‹scp›STZ‹/scp›â€induced diabetic nephropathy. Journal of Cellular and Molecular Medicine, 2019, 23, 1034-1049.	3.6	22
100	Use of an Artificial Miniaturized Enzyme in Hydrogen Peroxide Detection by Chemiluminescence. Sensors, 2020, 20, 3793.	3.8	22
101	Highly Selective Indole Oxidation Catalyzed by a Mn-Containing Artificial Mini-Enzyme. ACS Catalysis, 2021, 11, 9407-9417.	11.2	22
102	Conformational rigidity versus flexibility in a novel peptidic neurokinin A receptor antagonist. Journal of Peptide Science, 1995, 1, 236-240.	1.4	21
103	Molecular engineering of RANTES peptide mimetics with potent antiâ€HIVâ€1 activity. FASEB Journal, 2011, 25, 1230-1243.	0.5	21
104	A Quartz Crystal Microbalance Immunosensor for Stem Cell Selection and Extraction. Sensors, 2017, 17, 2747.	3.8	21
105	Linear oligopeptides: 65â€². Conformational analysis of the N-protected aromatic Î±-amino acid by X-ray diffraction and infrared absorption. International Journal of Biological Macromolecules, 1980, 2, 217-224.	7.5	20
106	Crystal-state conformation of homo-oligomers of Î±-aminoisobutyric acid: Molecular and crystal structure of pBrBz-(Aib)6-OMe. Structural Chemistry, 1991, 2, 523-527.	2.0	20
107	A helical Dpg homo-peptide. Journal of the Chemical Society Perkin Transactions II, 1992, , 523.	0.9	20
108	Solvent-mediated conformational transition in Î²-alanine containing cyclic peptides. VIII. , 1996, 38, 693-703.		20

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109	?-Alanine containing cyclic peptides with predetermined turned structure. V. Biopolymers, 1994, 34, 1505-1515.	2.4	19
110	Conformational behaviour of CÎ±,Î±-diphenylglycine: foldedvs. extended structures in DÏ†G-containing tripeptides. Journal of Peptide Science, 1998, 4, 21-32.	1.4	19
111	Bioorganic stereochemistry. A study of the peptide oxazolones from Z-(Aib)n-OH (n = 2-4) in the solid state*. International Journal of Peptide and Protein Research, 2009, 22, 603-610.	0.1	19
112	Molecular Mechanisms Mediating Antiangiogenic Action of the Urokinase Receptor-Derived Peptide UPARANT in Human Retinal Endothelial Cells. , 2016, 57, 5723.		19
113	Mixed conformation in C?,?-disubstituted tripeptides: X-ray crystal structures of Z-Aib-Dph-Gly-Ome and Bz-Dph-Dph-Gly-Ome. Biopolymers, 1994, 34, 1595-1604.	2.4	18
114	A Novel Rigid Î²-Turn Molecular Scaffold. Journal of the American Chemical Society, 1998, 120, 5879-5886.	13.7	18
115	Evaluation of the oligosaccharide composition of commercial follicle stimulating hormone preparations. Electrophoresis, 2013, 34, 2394-2406.	2.4	18
116	Self-association of N-protected Î±-amino acids. Optically active and racemicN-tert-butyloxycarbonyl-alanine. Biopolymers, 1981, 20, 1635-1649.	2.4	17
117	Specific interaction between cyclophilin and cyclic peptides. Biopolymers, 1995, 36, 273-281.	2.4	17
118	Hirunorms are true hirudin mimetics. The crystal structure of human Î±â€thrombinâ€hirunorm V complex. Protein Science, 1998, 7, 243-253.	7.6	17
119	A Systemic Approach to Security: Beyond the Tradeoff between Security and Liberty. Democracy and Security, 2016, 12, 225-246.	0.6	17
120	Diabetic Retinopathy in the Spontaneously Diabetic Torii Rat: Pathogenetic Mechanisms and Preventive Efficacy of Inhibiting the Urokinase-Type Plasminogen Activator Receptor System. Journal of Diabetes Research, 2017, 2017, 1-18.	2.3	17
121	Structure and conformation of peptides:N-benzyloxycarboyl-(?-ethyl)-L-glutamyl-(?-ethyl)-L-glutamic acid ethyl ester. Biopolymers, 1979, 18, 517-522.	2.4	16
122	Defect peptide chemistry: Perturbations in the structure of a homopentapeptide induced by a guest residue interrupting side-chain regularity. Biopolymers, 1994, 34, 1409-1418.	2.4	16
123	A review of the design, synthesis and biological activity of the bicyclic hexapeptide tachykinin NK2 antagonist MEN 10627. Regulatory Peptides, 1996, 65, 55-59.	1.9	16
124	Artificial Heme Enzymes for the Construction of Gold-Based Biomaterials. International Journal of Molecular Sciences, 2018, 19, 2896.	4.1	16
125	Pt(II) complexes of amino acids and peptides. I. Structural analysis of trans-[Cl2Pt(L-HAlaOH)2]. Inorganica Chimica Acta, 1988, 153, 171-174.	2.4	15
126	Unusual conformational preferences of Î²-alanine containing cyclic peptides. VII. Biopolymers, 1996, 38, 683-691.	2.4	15

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127	Critical role of the N-loop and Î²1-strand hydrophobic clusters of RANTES-derived peptides in anti-HIV activity. Biochemical and Biophysical Research Communications, 2006, 351, 664-668.	2.1	15
128	From intergovernmental to global: UNESCOâ€™s response to globalization. Review of International Organizations, 2007, 2, 77-95.	3.4	15
129	A hairpin-shaped peptide conformation stabilized by multiple intramolecular H-bonds for a linear alternating D,L hexapeptide. Biochemical and Biophysical Research Communications, 1982, 107, 910-913.	2.1	14
130	Preferred structures of constrained peptides from achiral Î±,Î±-dialkyiated glycyl residues with acyclic side chains. Journal of Biosciences, 1985, 8, 253-262.	1.1	14
131	Cyclic peptide metal salt adducts. II. crystal structure of the silver nitrate cyclosarcosylsarcosine 2:1 adduct. Inorganica Chimica Acta, 1986, 116, 31-35.	2.4	14
132	Pt(II) complexes of amino acids and peptides III. X-ray diffraction study of [Cl(Ph3P)Pt(H-Aib-O)]. Inorganica Chimica Acta, 1993, 204, 87-92.	2.4	14
133	Influence of Lipophilicity on the Biological Activity of Cyclic Pseudopeptide NK-2 Receptor Antagonists. Journal of Medicinal Chemistry, 1994, 37, 3630-3638.	6.4	14
134	Crystallization and preliminary X-ray diffraction studies of the carboxylesterase EST2 from Alicyclobacillus acidocaldarius. Acta Crystallographica Section D: Biological Crystallography, 1999, 55, 1348-1349.	2.5	14
135	The crystal structure of Afc-containing peptides. Biopolymers, 2000, 53, 150-160.	2.4	14
136	Crystal structure of an amphiphilic foldamer reveals a 48-mer assembly comprising a hollow truncated octahedron. Nature Communications, 2014, 5, 3581.	12.8	14
137	Artificial heme-proteins: determination of axial ligand orientations through paramagnetic NMR shifts. Chemical Communications, 2014, 50, 3852-3855.	4.1	14
138	Cisgenics as emerging bio-objects: bio-objectification and bio-identification in agrobiotech innovation. New Genetics and Society, 2015, 34, 52-71.	1.2	14
139	The Urokinase Receptor-Derived Peptide UPARANT Recovers Dysfunctional Electroretinogram and Bloodâ€“Retinal Barrier Leakage in a Rat Model of Diabetes. , 2017, 58, 3138.		14
140	The urokinaseâ€type plasminogen activator system as drug target in retinitis pigmentosa: New preâ€clinical evidence in the rd10 mouse model. Journal of Cellular and Molecular Medicine, 2019, 23, 5176-5192.	3.6	14
141	Molecular Dynamics Simulation in Vacuo and in Solution of [Aib^{5,6}-D-Ala⁸] Cyclolinopeptide A: a Conformational and Comparative Study. Journal of Biomolecular Structure and Dynamics, 1992, 9, 1045-1060.	3.5	13
142	Protected 1â€“3 segment of the peptaibol antibiotics alamethicin and hypelcin.. International Journal of Peptide and Protein Research, 1983, 22, 385-397.	0.1	13
143	Conformational studies of peptides: Crystal and molecular structures ofL-3,4-dehydroproline and itst-butoxycarbonyl and acetyl amide derivatives. Biopolymers, 1981, 20, 283-302.	2.4	12
144	Conformational behaviour of A cyclolinopeptide a analogue: Two-dimensional NMR study of cyclo(Pro1-Pro-Phe-Phe-Ac6c-Ile-ala-Val8). Journal of Peptide Science, 1995, 1, 330-340.	1.4	12

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145	The crystal structure of aDcp-containing peptide. Biopolymers, 2000, 53, 182-188.	2.4	12
146	Oocyte provision as a (quasi) social market: Insights from Spain. Social Science and Medicine, 2019, 234, 112381.	3.8	12
147	Preparation of All the Four Diastereomers of b-Phenylcysteine Methyl Ester through Chromatographic Optical Resolution of the 2,2-Dimethylthiazolidine Derivatives. Heterocycles, 1989, 28, 589.	0.7	12
148	Linear oligopeptides. Part 85. Preferred conformations of linear homooligoprolines. N-tert-butyloxycarbonyl-D-prolyl-D-prolyl-L-proline. Macromolecules, 1982, 15, 54-59.	4.8	11
149	Conformational behavior of C?,?-diphenyl glycine: Extended conformation in tripeptides containing consecutive D?g residues. Biopolymers, 2000, 53, 161-168.	2.4	11
150	Conformational and coordination properties of a peptide containing the novel Î±,Î±-bis(2-pyridyl)glycine amino acidElectronic supplementary information (ESI) available: Figs. 1S, 2S. See http://www.rsc.org/suppdata/dt/b2/b209199b/. Dalton Transactions, 2003, , 787-792.	3.3	11
151	The crystal structure of Î±â€thrombinâ€hirunorm IV complex reveals a novel specificity site recognition mode. Protein Science, 1999, 8, 91-95.	7.6	11
152	Preclinical evaluation of the urokinase receptor-derived peptide UPARANT as an anti-inflammatory drug. Inflammation Research, 2017, 66, 701-709.	4.0	11
153	The uPAR System as a Potential Therapeutic Target in the Diseased Eye. Cells, 2019, 8, 925.	4.1	11
154	Conformational of Diastereoisomeric Peptides. N-(tert-Butyloxycarbonyl)-L-prolyl-D-proline and Its Methyl Ester in the Solid State and in Solution. Macromolecules, 1980, 13, 1454-1462.	4.8	10
155	Pt(II) complexes of amino acids and peptides II. Structural analysis of trans-[Cl2-Pt-(H-Aib-OH)2n] and trans-[Pt-(H-Aib-Oâ^')2]. Inorganica Chimica Acta, 1992, 196, 241-246.	2.4	10
156	Conformational studies on peptides as enzyme inhibitors: chymotrypsin inhibitors using Bowmanâ€“Birk type as models. Journal of the Chemical Society Perkin Transactions II, 1994, , 1047-1053.	0.9	10
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