

Ernest Giralt

List of Publications by Year in descending order

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477
papers

18,525
citations

13099

68
h-index

24258

110
g-index

571
all docs

571
docs citations

571
times ranked

18583
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic tools for the quantitative analysis of artificial peptide libraries: detection and characterization of target-amplified PD-1 inhibitors.. ChemBioChem, 2022, , .	2.6	2
2	Brain metastasis models: What should we aim to achieve better treatments?. Advanced Drug Delivery Reviews, 2021, 169, 79-99.	13.7	13
3	Adrenergic Modulation With Photochromic Ligands. Angewandte Chemie, 2021, 133, 3669-3675.	2.0	5
4	Adrenergic Modulation With Photochromic Ligands. Angewandte Chemie - International Edition, 2021, 60, 3625-3631.	13.8	29
5	Target-templated <i>de novo</i> design of macrocyclic <i>d</i> - <i>l</i> -peptides: discovery of drug-like inhibitors of PD-1. Chemical Science, 2021, 12, 5164-5170.	7.4	14
6	Amphiphilic Polymeric Nanoparticles Modified with a Protease-Resistant Peptide Shuttle for the Delivery of SN-38 in Diffuse Intrinsic Pontine Glioma. ACS Applied Nano Materials, 2021, 4, 1314-1329.	5.0	15
7	The Combined Use of Gold Nanoparticles and Infrared Radiation Enables Cytosolic Protein Delivery. Chemistry - A European Journal, 2021, 27, 4670-4675.	3.3	6
8	Oligoarginine Peptide Conjugated to BSA Improves Cell Penetration of Gold Nanorods and Nanoprisms for Biomedical Applications. Pharmaceutics, 2021, 13, 1204.	4.5	12
9	<i>In vivo</i> micro computed tomography detection and decrease in amyloid load by using multifunctionalized gold nanorods: a neurotheranostic platform for Alzheimer's disease. Biomaterials Science, 2021, 9, 4178-4190.	5.4	14
10	NIR and glutathione trigger the surface release of methotrexate linked by Diels-Alder adducts to anisotropic gold nanoparticles. Materials Science and Engineering C, 2021, 131, 112512.	7.3	10
11	Lebetin Peptides, A New Class of Potent Platelet Aggregation Inhibitors: Chemical Synthesis, Biological Activity and NMR Spectroscopic Study. International Journal of Peptide Research and Therapeutics, 2020, 26, 21-31.	1.9	3
12	Probing the Kinetic and Thermodynamic Fingerprints of Anti-EGF Nanobodies by Surface Plasmon Resonance. Pharmaceutics, 2020, 13, 134.	3.8	5
13	Bottom-Up Design Approach for OBOC Peptide Libraries. Molecules, 2020, 25, 3316.	3.8	6
14	Photoswitchable dynasore analogs to control endocytosis with light. Chemical Science, 2020, 11, 8981-8988.	7.4	3
15	Amphiphilic Polymeric Nanoparticles Modified with a Retro-Enantio Peptide Shuttle Target the Brain of Mice. Chemistry of Materials, 2020, 32, 7679-7693.	6.7	18
16	Self-Assembly of DNA-Coiled-Coil Peptide Supermolecules: Coiled-Coil Peptide Structures Templated by <i>d</i> -DNA and <i>l</i> -DNA Triplexes Exhibit Chirality-Independent but Orientation-Dependent Stabilizing Cooperativity. Chemistry - A European Journal, 2020, 26, 5676-5684.	3.3	8
17	Protein Chemical Synthesis Combined with Mirror-Image Phage Display Yields <i>d</i> -Peptide EGF Ligands that Block the EGF-EGFR Interaction. ChemBioChem, 2019, 20, 2079-2084.	2.6	13
18	A Third Shot at EGFR: New Opportunities in Cancer Therapy. Trends in Pharmacological Sciences, 2019, 40, 941-955.	8.7	69

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19	Enthalpy versus Entropy-Driven Molecular Recognition in the Era of Biologics. <i>ChemBioChem</i> , 2019, 20, 2981-2986.	2.6	6
20	Expanding the MiniAp4 BBB-shuttle family: Evaluation of proline <i>cis</i> ratio as tool to fine-tune transport. <i>Journal of Peptide Science</i> , 2019, 25, e3172.	1.4	5
21	A MALDI-TOF-based Method for Studying the Transport of BBB Shuttles—Enhancing Sensitivity and Versatility of Cell-Based In Vitro Transport Models. <i>Scientific Reports</i> , 2019, 9, 4875.	3.3	5
22	Algorithm-supported, mass and sequence diversity-oriented random peptide library design. <i>Journal of Cheminformatics</i> , 2019, 11, 25.	6.1	14
23	Trimeric heptad repeat synthetic peptides HR1 and HR2 efficiently inhibit HIV-1 entry. <i>Bioscience Reports</i> , 2019, 39, .	2.4	6
24	Efficient Synthesis of Norbuprenorphines Coupled with Enkephalins and Investigation of Their Permeability. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1277-1287.	0.5	2
25	PEG-PGA enveloped octaarginine-peptide nanocomplexes: An oral peptide delivery strategy. <i>Journal of Controlled Release</i> , 2018, 276, 125-139.	9.9	70
26	La Carte™ Cyclic Hexapeptides: Fine Tuning Conformational Diversity while Preserving the Peptide Scaffold.. <i>ChemistrySelect</i> , 2018, 3, 2343-2351.	1.5	0
27	Increased immune cell infiltration in patient-derived tumor explants treated with Traniplatin: an original Pt(IV) pro-drug based on Cisplatin and Traniplast. <i>Chemical Communications</i> , 2018, 54, 8324-8327.	4.1	12
28	Immunosilencing peptides by stereochemical inversion and sequence reversal: retro-D-peptides. <i>Scientific Reports</i> , 2018, 8, 6446.	3.3	26
29	Bromotryptophans and their incorporation in cyclic and bicyclic privileged peptides. <i>Biopolymers</i> , 2018, 109, e23112.	2.4	12
30	Toward a Novel Drug To Target the EGF-EGFR Interaction: Design of Metabolically Stable Bicyclic Peptides. <i>ChemBioChem</i> , 2018, 19, 76-84.	2.6	25
31	From venoms to BBB-shuttles. MiniCTX3: a molecular vector derived from scorpion venom. <i>Chemical Communications</i> , 2018, 54, 12738-12741.	4.1	18
32	HAI Peptide and Backbone Analogs—Validation and Enhancement of Biostability and Bioactivity of BBB Shuttles. <i>Scientific Reports</i> , 2018, 8, 17932.	3.3	8
33	Targeted Nanoswitchable Inhibitors of Protein-Protein Interactions Involved in Apoptosis. <i>ChemMedChem</i> , 2018, 14, 100-106.	3.2	7
34	Branched BBB-shuttle peptides: chemoselective modification of proteins to enhance blood-brain barrier transport. <i>Chemical Science</i> , 2018, 9, 8409-8415.	7.4	39
35	Peptide Mediated Brain Delivery of Nano- and Submicroparticles: A Synergistic Approach. <i>Current Pharmaceutical Design</i> , 2018, 24, 1366-1376.	1.9	23
36	Blocking EGFR Activation with Anti-EGF Nanobodies via Two Distinct Molecular Recognition Mechanisms. <i>Angewandte Chemie</i> , 2018, 130, 14039-14043.	2.0	2

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37	Blocking EGFR Activation with Anti-EGF Nanobodies via Two Distinct Molecular Recognition Mechanisms. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13843-13847.	13.8	18
38	Targeted Covalent Inhibition of Prolyl Oligopeptidase (POP): Discovery of Sulfonylfluoride Peptidomimetics. <i>Cell Chemical Biology</i> , 2018, 25, 1031-1037.e4.	5.2	36
39	<sc>Polyarginine Lipopeptides as Intestinal Permeation Enhancers. <i>ChemMedChem</i> , 2018, 13, 2045-2052.	3.2	11
40	Blood-brain barrier peptide shuttles. <i>Current Opinion in Chemical Biology</i> , 2017, 38, 134-140.	6.1	43
41	Bike peptides: a ride through the membrane. <i>Journal of Peptide Science</i> , 2017, 23, 294-302.	1.4	9
42	The prolyl oligopeptidase inhibitor IPR19 ameliorates cognitive deficits in mouse models of schizophrenia. <i>European Neuropsychopharmacology</i> , 2017, 27, 180-191.	0.7	20
43	Improving gold nanorod delivery to the central nervous system by conjugation to the shuttle Angiopep-2. <i>Nanomedicine</i> , 2017, 12, 2503-2517.	3.3	41
44	Jumping Hurdles: Peptides Able To Overcome Biological Barriers. <i>Accounts of Chemical Research</i> , 2017, 50, 1847-1854.	15.6	62
45	Just passing through. <i>Nature Chemistry</i> , 2017, 9, 727-728.	13.6	14
46	Combating virulence of Gram-negative bacilli by OmpA inhibition. <i>Scientific Reports</i> , 2017, 7, 14683.	3.3	59
47	Peptide multifunctionalized gold nanorods decrease toxicity of β -amyloid peptide in a <i>Caenorhabditis elegans</i> model of Alzheimer's disease. <i>Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2341-2350.	3.3	60
48	Measuring the Spin-Polarization Power of a Single Chiral Molecule. <i>Small</i> , 2017, 13, 1602519.	10.0	143
49	Phage display as a tool to discover blood-brain barrier (BBB) shuttle peptides: panning against a human BBB cellular model. <i>Biopolymers</i> , 2017, 108, e22928.	2.4	23
50	The Therapeutic Potential of Migrastatin-Core Analogs for the Treatment of Metastatic Cancer. <i>Molecules</i> , 2017, 22, 198.	3.8	4
51	Cell-Penetrating Peptides: Design Strategies beyond Primary Structure and Amphipathicity. <i>Molecules</i> , 2017, 22, 1929.	3.8	214
52	Cyclic Dipeptide Shuttles as a Novel Skin Penetration Enhancement Approach: Preliminary Evaluation with Diclofenac. <i>PLoS ONE</i> , 2016, 11, e0160973.	2.5	14
53	Peptides Targeting EGF Block the EGF-EGFR Interaction. <i>ChemBioChem</i> , 2016, 17, 702-711.	2.6	19
54	Synthesis of an Orthogonally Protected Polyhydroxylated Cyclopentene from Sorbose. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2035-2040.	3.3	2

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55	MiniApâ€4: A Venomâ€Inspired Peptidomimetic for Brain Delivery. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 572-575.	13.8	66
56	Bloodâ€brain barrier shuttle peptides: an emerging paradigm for brain delivery. <i>Chemical Society Reviews</i> , 2016, 45, 4690-4707.	38.1	318
57	Using peptides to increase transport across the intestinal barrier. <i>Advanced Drug Delivery Reviews</i> , 2016, 106, 355-366.	13.7	38
58	Analyzing slowly exchanging protein conformations by ion mobility mass spectrometry: study of the dynamic equilibrium of prolyl oligopeptidase. <i>Journal of Mass Spectrometry</i> , 2016, 51, 504-511.	1.6	6
59	Chemically synthesized peptide libraries as a new source of BBB shuttles. Use of mass spectrometry for peptide identification. <i>Journal of Peptide Science</i> , 2016, 22, 577-591.	1.4	15
60	Combined Use of Oligopeptides, Fragment Libraries, and Natural Compounds: A Comprehensive Approach To Sample the Druggability of Vascular Endothelial Growth Factor. <i>ChemMedChem</i> , 2016, 11, 928-939.	3.2	10
61	Activeâ€Siteâ€Directed Inhibitors of Prolyl Oligopeptidase Abolish Its Conformational Dynamics. <i>ChemBioChem</i> , 2016, 17, 913-917.	2.6	14
62	Chemical Composition and Inhibitory Effects of <i>Hypericum brasiliense</i> and <i>H. connatum</i> on Prolyl Oligopeptidase and Acetylcholinesterase Activities. <i>Medicinal Chemistry</i> , 2016, 12, 457-463.	1.5	3
63	Josef Rudinger Memorial Lecture: Use of peptides to modulate protein-protein interactions. <i>Journal of Peptide Science</i> , 2015, 21, 447-453.	1.4	0
64	Peptides and proteins used to enhance gold nanoparticle delivery to the brain: preclinical approaches. <i>International Journal of Nanomedicine</i> , 2015, 10, 4919.	6.7	62
65	Lipid Bilayer Crossingâ€The Gate of Symmetry. Water-Soluble Phenylproline-Based Blood-Brain Barrier Shuttles. <i>Journal of the American Chemical Society</i> , 2015, 137, 7357-7364.	13.7	44
66	An optimized method for ¹⁵ N R1 relaxation rate measurements in non-deuterated proteins. <i>Journal of Biomolecular NMR</i> , 2015, 62, 209-220.	2.8	16
67	Three Valuable Peptides from Bee and Wasp Venoms for Therapeutic and Biotechnological Use: Melittin, Apamin and Mastoparan. <i>Toxins</i> , 2015, 7, 1126-1150.	3.4	253
68	Unveiling Prolyl Oligopeptidase Ligand Migration by Comprehensive Computational Techniques. <i>Biophysical Journal</i> , 2015, 108, 116-125.	0.5	20
69	Applying the Retroâ€Enantio Approach To Obtain a Peptide Capable of Overcoming the Bloodâ€Brain Barrier. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3967-3972.	13.8	96
70	Absence of a Stable Secondary Structure Is Not a Limitation for Photoswitchable Inhibitors of Î²-Arrestin/Î²-Adaptin 2 Protein-Protein Interaction. <i>Chemistry and Biology</i> , 2015, 22, 31-37.	6.0	20
71	Sequence-activity relationship, and mechanism of action of mastoparan analogues against extended-drug resistant <i>Acinetobacter baumannii</i> . <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 34-40.	5.5	19
72	A new quinoxaline-containing peptide induces apoptosis in cancer cells by autophagy modulation. <i>Chemical Science</i> , 2015, 6, 4537-4549.	7.4	19

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73	Inhibition of Human Prolyl Oligopeptidase Activity by the Cyclotide Psysol 2 Isolated from <i>Psychotria solitudinum</i> . <i>Journal of Natural Products</i> , 2015, 78, 1073-1082.	3.0	42
74	CSA-131, a ceragenin active against colistin-resistant <i>Acinetobacter baumannii</i> and <i>Pseudomonas aeruginosa</i> clinical isolates. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 568-571.	2.5	30
75	Loss of LPS is involved in the virulence and resistance to colistin of colistin-resistant <i>Acinetobacter nosocomialis</i> mutants selected <i>in vitro</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2981-2986.	3.0	24
76	Modulating protein-protein interactions: the potential of peptides. <i>Chemical Communications</i> , 2015, 51, 3302-3315.	4.1	228
77	la Carte™ Peptide Shuttles: Tools to Increase Their Passage across the Blood-Brain Barrier. <i>ChemMedChem</i> , 2014, 9, 1594-1601.	3.2	21
78	Reelin delays amyloid-beta fibril formation and rescues cognitive deficits in a model of Alzheimer's disease. <i>Nature Communications</i> , 2014, 5, 3443.	12.8	108
79	Delivering wasp venom for cancer therapy. <i>Journal of Controlled Release</i> , 2014, 182, 13-21.	9.9	26
80	Dual system for the central nervous system targeting and blood-brain barrier transport of a selective prolyl oligopeptidase inhibitor. <i>Biopolymers</i> , 2013, 100, 662-674.	2.4	8
81	Light-Regulated Stapled Peptides to Inhibit Protein-Protein Interactions Involved in Clathrin-Mediated Endocytosis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7704-7708.	13.8	88
82	Stable Conjugates of Peptides with Gold Nanorods for Biomedical Applications with Reduced Effects on Cell Viability. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 4076-4085.	8.0	67
83	Applications and future of ion mobility mass spectrometry in structural biology. <i>New Journal of Chemistry</i> , 2013, 37, 1283.	2.8	16
84	Electrostatic Binding and Hydrophobic Collapse of Peptide-Nucleic Acid Aggregates Quantified Using Force Spectroscopy. <i>ACS Nano</i> , 2013, 7, 5102-5113.	14.6	26
85	In Vitro Evaluation of Caffeoyle and Cinnamoyl Derivatives as Potential Prolyl Oligopeptidase Inhibitors. <i>Planta Medica</i> , 2013, 79, 1531-1535.	1.3	3
86	From venoms to BBB shuttles: Synthesis and blood-brain barrier transport assessment of apamin and a nontoxic analog. <i>Biopolymers</i> , 2013, 100, 675-686.	2.4	42
87	Peptide POP inhibitors for the treatment of the cognitive symptoms of schizophrenia. <i>Future Medicinal Chemistry</i> , 2013, 5, 1509-1523.	2.3	11
88	Titelbild: Light-Regulated Stapled Peptides to Inhibit Protein-Protein Interactions Involved in Clathrin-Mediated Endocytosis (<i>Angew. Chem.</i> 30/2013). <i>Angewandte Chemie</i> , 2013, 125, 7759-7759.	2.0	0
89	Computer-Aided Design of Fragment Mixtures for NMR-Based Screening. <i>PLoS ONE</i> , 2013, 8, e58571.	2.5	15
90	Intracellular Fate of Peptide-Mediated Delivered Cargoes. <i>Current Pharmaceutical Design</i> , 2013, 19, 2924-2942.	1.9	14

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91	Update of Peptides with Antibacterial Activity. <i>Current Medicinal Chemistry</i> , 2012, 19, 6188-6198.	2.4	7
92	Inorganic nanoparticles and the immune system: detection, selective activation and tolerance. , 2012, , .		0
93	Applications of 3-aminolactams: design, synthesis, and biological evaluation of a library of potential dimerisation inhibitors of HIV1-protease. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4348.	2.8	2
94	Solid-phase-assisted synthesis of targeting peptideâ€“PEGâ€“oligo(ethane amino)amides for receptor-mediated gene delivery. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3258.	2.8	65
95	In vitro activity of several antimicrobial peptides against colistin-susceptible and colistin-resistant <i>Acinetobacter baumannii</i> . <i>Clinical Microbiology and Infection</i> , 2012, 18, 383-387.	6.0	75
96	Combined bottom-up and top-down mass spectrometry analyses of the pattern of post-translational modifications of <i>Drosophila melanogaster</i> linker histone H1. <i>Journal of Proteomics</i> , 2012, 75, 4124-4138.	2.4	38
97	Delivery of gold nanoparticles to the brain by conjugation with a peptide that recognizes the transferrin receptor. <i>Biomaterials</i> , 2012, 33, 7194-7205.	11.4	220
98	Staple Motifs, Initial Steps in the Formation of Thiolate-Protected Gold Nanoparticles: How Do They Form?. <i>Inorganic Chemistry</i> , 2012, 51, 11422-11429.	4.0	19
99	Template-Assisted Lateral Growth of Amyloid- β 242 Fibrils Studied by Differential Labeling with Gold Nanoparticles. <i>Bioconjugate Chemistry</i> , 2012, 23, 27-32.	3.6	13
100	Inhibitory Effect of Verbascoside Isolated from <i>Buddleja brasiliensis</i> Jacq. ex Spreng on Prolyl Oligopeptidase Activity. <i>Phytotherapy Research</i> , 2012, 26, 1472-1475.	5.8	18
101	NMR Studies of Proteinâ€“Ligand Interactions. <i>Methods in Molecular Biology</i> , 2012, 831, 233-259.	0.9	25
102	Update of Peptides with Antibacterial Activity. <i>Current Medicinal Chemistry</i> , 2012, 19, 6188-6198.	2.4	24
103	Chapter 7.2. Drug Delivery Strategies: BBBâ€“Shuttles. <i>RSC Drug Discovery Series</i> , 2012, , 364-391.	0.3	0
104	Update of peptides with antibacterial activity. <i>Current Medicinal Chemistry</i> , 2012, 19, 6188-98.	2.4	11
105	A β 240 and A β 242 Amyloid Fibrils Exhibit Distinct Molecular Recycling Properties. <i>Journal of the American Chemical Society</i> , 2011, 133, 6505-6508.	13.7	93
106	Rational Design of a Selective Covalent Modifier of G Protein β 3 Subunits. <i>Molecular Pharmacology</i> , 2011, 79, 24-33.	2.3	10
107	Low molecular weight inhibitors of Prolyl Oligopeptidase: a review of compounds patented from 2003 to 2010. <i>Expert Opinion on Therapeutic Patents</i> , 2011, 21, 1023-1044.	5.0	30
108	Electrochemical Investigation of Cellular Uptake of Quantum Dots Decorated with a Proline-Rich Cell Penetrating Peptide. <i>Bioconjugate Chemistry</i> , 2011, 22, 180-185.	3.6	13

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109	On the Role of Flexibility in Protein-Ligand Interactions: the Example of p53 Tetramerization Domain. Chemistry - an Asian Journal, 2011, 6, 1463-1469.	3.3	17
110	Recent patents of dipeptidyl peptidase IV inhibitors. Expert Opinion on Therapeutic Patents, 2011, 21, 1693-1741.	5.0	24
111	Improved Fmoc-based solid-phase synthesis of homologous peptide fragments of human and mouse prion proteins. Journal of Peptide Science, 2011, 17, 32-38.	1.4	7
112	Shuttle-Mediated Drug Delivery to the Brain. Angewandte Chemie - International Edition, 2011, 50, 7998-8014.	13.8	74
113	Design, Synthesis and Characterization of a New Anionic Cell-Penetrating Peptide: SAP(E). ChemBioChem, 2011, 12, 896-903.	2.6	66
114	¹⁵ N Relaxation NMR Studies of Prolyl Oligopeptidase, an 80 kDa Enzyme, Reveal a Pre-existing Equilibrium between Different Conformational States. ChemBioChem, 2011, 12, 2737-2739.	2.6	23
115	Direct-reversible binding of small molecules to G protein $\beta\gamma$ subunits. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2011, 1814, 1210-1218.	2.3	23
116	A Signaling Mechanism Coupling Netrin-1/Deleted in Colorectal Cancer Chemoattraction to SNARE-Mediated Exocytosis in Axonal Growth Cones. Journal of Neuroscience, 2011, 31, 14463-14480.	3.6	59
117	Selenomethionine Incorporation into Amyloid Sequences Regulates Fibrillogenesis and Toxicity. PLoS ONE, 2011, 6, e27999.	2.5	17
118	NMR analysis of G-protein $\beta\gamma$ subunit complexes reveals a dynamic $G\beta$ - $G\gamma$ subunit interface and multiple protein recognition modes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 639-644.	7.1	25
119	Flavonoids with prolyl oligopeptidase inhibitory activity isolated from Scutellaria racemosa Pers. FÄ-toterapÄ-Äç, 2010, 81, 552-556.	2.2	39
120	Novel Peptidyl Aryl Vinyl Sulfones as Highly Potent and Selective Inhibitors of Cathepsins...L and B. ChemMedChem, 2010, 5, 1556-1567.	3.2	27
121	Fusion Intermediates of HIV-1 gp41 as Targets for Antibody Production: Design, Synthesis, and HR1-HR2 Complex Purification and Characterization of Generated Antibodies. ChemMedChem, 2010, 5, 1907-1918.	3.2	7
122	Simultaneous ¹⁹ F NMR Screening of Prolyl Oligopeptidase and Dipeptidyl Peptidase IV Inhibitors. ChemBioChem, 2010, 11, 1115-1119.	2.6	15
123	Molecular recognition at protein surface in solution and gas phase: Five VEGF peptidic ligands show inverse affinity when studied by NMR and CID-MS. Biopolymers, 2010, 94, 689-700.	2.4	7
124	Towards the identification of unknown neuropeptide precursor-processing enzymes: Design and synthesis of a new family of dipeptidyl phosphonate activity probes for substrate-based protease identification. Bioorganic and Medicinal Chemistry, 2010, 18, 8350-8355.	3.0	13
125	Case Study: Inhibitors of the MDM2-p53 Protein-Protein Interaction. , 2010, , 273-293.		0
126	Case Study: The Discovery of Potent LFA-1 Antagonists. , 2010, , 295-314.		0

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127	Building Cell Selectivity into CPP-Mediated Strategies. <i>Pharmaceuticals</i> , 2010, 3, 1456-1490.	3.8	46
128	Small Peptide Inhibitors Disrupt a High-Affinity Interaction between Cytoplasmic Dynein and a Viral Cargo Protein. <i>Journal of Virology</i> , 2010, 84, 10792-10801.	3.4	35
129	Relevant Elements of a Maize β -Zein Domain Involved in Protein Body Biogenesis. <i>Journal of Biological Chemistry</i> , 2010, 285, 35633-35644.	3.4	52
130	Improving the brain delivery of gold nanoparticles by conjugation with an amphipathic peptide. <i>Nanomedicine</i> , 2010, 5, 897-913.	3.3	103
131	<i>N</i> -Methyl Phenylalanine-Rich Peptides as Highly Versatile Blood-Brain Barrier Shuttles. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2354-2363.	6.4	64
132	Folding and self-assembling with β^2 -oligomers based on (1R,2S)-2-aminocyclobutane-1-carboxylic acid. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 564-575.	2.8	59
133	Structure and Intermolecular Dynamics of Aggregates Populated during Amyloid Fibril Formation Studied by Hydrogen/Deuterium Exchange. <i>Accounts of Chemical Research</i> , 2010, 43, 1072-1079.	15.6	66
134	Knitting and untying the protein network: Modulation of protein ensembles as a therapeutic strategy. <i>Protein Science</i> , 2009, 18, 481-493.	7.6	22
135	Exploration of the One-Bead One-Compound Methodology for the Design of Prolyl Oligopeptidase Substrates. <i>PLoS ONE</i> , 2009, 4, e6222.	2.5	7
136	Experimental characterization of disordered and ordered aggregates populated during the process of amyloid fibril formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7828-7833.	7.1	109
137	Explicit Treatment of Water Molecules in Protein-Ligand Docking. <i>Current Computer-Aided Drug Design</i> , 2009, 5, 145-154.	1.2	17
138	A proline-rich peptide improves cell transfection of solid lipid nanoparticle-based non-viral vectors. <i>Journal of Controlled Release</i> , 2009, 133, 52-59.	9.9	98
139	Mechanism of action of and resistance to quinolones. <i>Microbial Biotechnology</i> , 2009, 2, 40-61.	4.2	317
140	A new side opening on prolyl oligopeptidase revealed by electron microscopy. <i>FEBS Letters</i> , 2009, 583, 3344-3348.	2.8	17
141	Shuttling Gold Nanoparticles into Tumoral Cells with an Amphipathic Proline-Rich Peptide. <i>ChemBioChem</i> , 2009, 10, 1025-1031.	2.6	50
142	Activity-Based Probes for Monitoring Postproline Protease Activity. <i>ChemBioChem</i> , 2009, 10, 2361-2366.	2.6	23
143	A Cost-Effective Labeling Strategy for the NMR Study of Large Proteins: Selective ¹⁵ N-Labeling of the Tryptophan Side Chains of Prolyl Oligopeptidase. <i>ChemBioChem</i> , 2009, 10, 2736-2739.	2.6	12
144	Development and Characterization of Peptidic Fusion Inhibitors Derived from HIV gp41 with Partial D-Amino Acid Substitutions. <i>ChemMedChem</i> , 2009, 4, 570-581.	3.2	21

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145	Retro-Enantioselective Methylated Peptides as β -Amyloid Aggregation Inhibitors. <i>ChemMedChem</i> , 2009, 4, 1488-1494.	3.2	38
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