

# Ernest Giralt

## List of PR Articles by Year in descending order

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420

PR articles

14,915

PR citations

9874

63

PR h-index

11827

120

g-index

448

documents

18038

doc citations

9736

69

h-index

18634

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Peptideâ€“Platinum(IV) Conjugation Minimizes the Negative Impact of Current Anticancer Chemotherapy on Nonmalignant Cells. <i>Journal of Medicinal Chemistry</i> , 2023, 66, 3348-3355.	5.6	13
2	Proteomic tools for the quantitative analysis of artificial peptide libraries: detection and characterization of targetâ€“amplified PDâ€“1 inhibitors.. <i>ChemBioChem</i> , 2022, , .	2.6	4
3	Brain metastasis models: What should we aim to achieve better treatments?. <i>Advanced Drug Delivery Reviews</i> , 2021, 169, 79-99.	15.6	24
4	Adrenergic Modulation With Photochromic Ligands. <i>Angewandte Chemie</i> , 2021, 133, 3669-3675.	1.4	7
5	Adrenergic Modulation With Photochromic Ligands. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3625-3631.	14.4	49
6	Target-templated <i>de novo</i> design of macrocyclic <i>d</i> - <i>l</i> -peptides: discovery of drug-like inhibitors of PD-1. <i>Chemical Science</i> , 2021, 12, 5164-5170.	7.1	22
7	Amphiphilic Polymeric Nanoparticles Modified with a Protease-Resistant Peptide Shuttle for the Delivery of SN-38 in Diffuse Intrinsic Pontine Glioma. <i>ACS Applied Nano Materials</i> , 2021, 4, 1314-1329.	5.3	22
8	The Combined Use of Gold Nanoparticles and Infrared Radiation Enables Cytosolic Protein Delivery. <i>Chemistry - A European Journal</i> , 2021, 27, 4670-4675.	3.4	7
9	Oligoarginine Peptide Conjugated to BSA Improves Cell Penetration of Gold Nanorods and Nanoprisms for Biomedical Applications. <i>Pharmaceutics</i> , 2021, 13, 1204.	5.1	15
10	<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. <i>Biomaterials Science</i> , 2021, 9, 4178-4190.	5.7	23
11	NIR and glutathione trigger the surface release of methotrexate linked by Diels-Alder adducts to anisotropic gold nanoparticles. <i>Materials Science and Engineering C</i> , 2021, 131, 112512.	5.8	17
12	Probing the Kinetic and Thermodynamic Fingerprints of Anti-EGF Nanobodies by Surface Plasmon Resonance. <i>Pharmaceutics</i> , 2020, 13, 134.	4.4	7
13	Bottom-Up Design Approach for OBOC Peptide Libraries. <i>Molecules</i> , 2020, 25, 3316.	4.3	7
14	Photoswitchable dynasore analogs to control endocytosis with light. <i>Chemical Science</i> , 2020, 11, 8981-8988.	7.1	6
15	Amphiphilic Polymeric Nanoparticles Modified with a Retro-Enantio Peptide Shuttle Target the Brain of Mice. <i>Chemistry of Materials</i> , 2020, 32, 7679-7693.	6.7	25
16	Selfâ€“Assembly of DNAâ€“Peptide Supermolecules: Coiledâ€“Coil Peptide Structures Templated by <i>d</i> -DNA and <i>l</i> -DNA Triplexes Exhibit Chiralityâ€“Independent but Orientationâ€“Dependent Stabilizing Cooperativity. <i>Chemistry - A European Journal</i> , 2020, 26, 5676-5684.	3.4	12
17	Targeted Nanoswitchable Inhibitors of Proteinâ€“Protein Interactions Involved in Apoptosis. <i>ChemMedChem</i> , 2019, 14, 100-106.	3.1	8
18	Protein Chemical Synthesis Combined with Mirrorâ€“Image Phage Display Yields <i>d</i> -Peptide EGF Ligands that Block the EGFâ€“EGFR Interaction. <i>ChemBioChem</i> , 2019, 20, 2079-2084.	2.6	21

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19	A Third Shot at EGFR: New Opportunities in Cancer Therapy. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 941-955.	11.8	97
20	Enthalpy versus Entropy-Driven Molecular Recognition in the Era of Biologics. <i>ChemBioChem</i> , 2019, 20, 2981-2986.	2.6	7
21	Expanding the MiniApê€4 BBBê€shuttle family: Evaluation of proline <i>cis</i>â€<i>trans</i> ratio as tool to fineê€tune transport. <i>Journal of Peptide Science</i> , 2019, 25, .	2.0	8
22	A MALDI-TOF-based Method for Studying the Transport of BBB Shuttlesâ€”Enhancing Sensitivity and Versatility of Cell-Based In Vitro Transport Models. <i>Scientific Reports</i> , 2019, 9, .	3.5	9
23	Algorithm-supported, mass and sequence diversity-oriented random peptide library design. <i>Journal of Cheminformatics</i> , 2019, 11, .	5.5	15
24	Lebetin Peptides, A New Class of Potent Platelet Aggregation Inhibitors: Chemical Synthesis, Biological Activity and NMR Spectroscopic Study. <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 26, 21-31.	2.2	3
25	Trimeric heptad repeat synthetic peptides HR1 and HR2 efficiently inhibit HIV-1 entry. <i>Bioscience Reports</i> , 2019, 39, .	4.0	9
26	PEG-PGA enveloped octaarginine-peptide nanocomplexes: An oral peptide delivery strategy. <i>Journal of Controlled Release</i> , 2018, 276, 125-139.	11.1	88
27	ê€” La Carteê€™ Cyclic Hexapeptides: Fine Tuning Conformational Diversity while Preserving the Peptide Scaffold.. <i>ChemistrySelect</i> , 2018, 3, 2343-2351.	1.7	0
28	Increased immune cell infiltration in patient-derived tumor explants treated with Traniplatin: an original Pt(<sc>iv</sc>) pro-drug based on Cisplatin and Tranilast. <i>Chemical Communications</i> , 2018, 54, 8324-8327.	3.4	19
29	Immunosilencing peptides by stereochemical inversion and sequence reversal: retro-D-peptides. <i>Scientific Reports</i> , 2018, 8, .	3.5	35
30	Bromotryptophans and their incorporation in cyclic and bicyclic privileged peptides. <i>Biopolymers</i> , 2018, 109, .	2.9	13
31	Toward a Novel Drug To Target the EGFê€EGFR Interaction: Design of Metabolically Stable Bicyclic Peptides. <i>ChemBioChem</i> , 2018, 19, 76-84.	2.6	28
32	From venoms to BBB-shuttles. MiniCTX3: a molecular vector derived from scorpion venom. <i>Chemical Communications</i> , 2018, 54, 12738-12741.	3.4	28
33	HAI Peptide and Backbone Analogsâ€”Validation and Enhancement of Biostability and Bioactivity of BBB Shuttles. <i>Scientific Reports</i> , 2018, 8, .	3.5	11
34	Branched BBB-shuttle peptides: chemoselective modification of proteins to enhance bloodâ€”brain barrier transport. <i>Chemical Science</i> , 2018, 9, 8409-8415.	7.1	50
35	Peptide Mediated Brain Delivery of Nano- and Submicroparticles: A Synergistic Approach. <i>Current Pharmaceutical Design</i> , 2018, 24, 1366-1376.	2.4	36
36	Blocking EGFR Activation with Antiê€EGF Nanobodies via Two Distinct Molecular Recognition Mechanisms. <i>Angewandte Chemie</i> , 2018, 130, 14039-14043.	1.4	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.	14.4	21
38	Targeted Covalent Inhibition of Prolyl Oligopeptidase (POP): Discovery of Sulfonylfluoride Peptidomimetics. <i>Cell Chemical Biology</i> , 2018, 25, 1031-1037.e4.	6.2	48
39	<scpd>Polyarginine Lipopeptides as Intestinal Permeation Enhancers. <i>ChemMedChem</i> , 2018, 13, 2045-2052.	3.1	19
40	Blood-brain barrier peptide shuttles. <i>Current Opinion in Chemical Biology</i> , 2017, 38, 134-140.	5.9	55
41	Bike peptides: a ride through the membrane. <i>Journal of Peptide Science</i> , 2017, 23, 294-302.	2.0	9
42	The prolyl oligopeptidase inhibitor IPR19 ameliorates cognitive deficits in mouse models of schizophrenia. <i>European Neuropsychopharmacology</i> , 2017, 27, 180-191.	1.1	21
43	Improving Gold Nanorod Delivery to the Central Nervous System By Conjugation to the Shuttle Angiopep-2. <i>Nanomedicine</i> , 2017, 12, 2503-2517.	3.1	46
44	Jumping Hurdles: Peptides Able To Overcome Biological Barriers. <i>Accounts of Chemical Research</i> , 2017, 50, 1847-1854.	17.1	71
45	Combating virulence of Gram-negative bacilli by OmpA inhibition. <i>Scientific Reports</i> , 2017, 7, .	3.5	79
46	Peptide multifunctionalized gold nanorods decrease toxicity of $\beta$ -amyloid peptide in a <i>Caenorhabditis elegans</i> model of Alzheimer's disease. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2341-2350.	3.7	73
47	Measuring the Spin-Polarization Power of a Single Chiral Molecule. <i>Small</i> , 2017, 13, .	11.6	171
48	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, .	2.9	27
49	The Therapeutic Potential of Migrastatin-Core Analogs for the Treatment of Metastatic Cancer. <i>Molecules</i> , 2017, 22, 198.	4.3	4
50	Cell-Penetrating Peptides: Design Strategies beyond Primary Structure and Amphipathicity. <i>Molecules</i> , 2017, 22, 1929.	4.3	272
51	Cyclic Dipeptide Shuttles as a Novel Skin Penetration Enhancement Approach: Preliminary Evaluation with Diclofenac. <i>PLoS ONE</i> , 2016, 11, e0160973.	2.4	18
52	Peptides Targeting EGF Block the EGF-EGFR Interaction. <i>ChemBioChem</i> , 2016, 17, 702-711.	2.6	23
53	Synthesis of an Orthogonally Protected Polyhydroxylated Cyclopentene from Sorbose. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2035-2040.	3.0	2
54	MiniA4: A Venom-Inspired Peptidomimetic for Brain Delivery. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 572-575.	14.4	82

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55	Innentitelbild: MiniApô€4: A Venomô€Inspired Peptidomimetic for Brain Delivery (Angew. Chem. 2/2016). Angewandte Chemie, 2016, 128, 464-464.	1.4	0
56	Bloodô€brain barrier shuttle peptides: an emerging paradigm for brain delivery. Chemical Society Reviews, 2016, 45, 4690-4707.	37.8	394
57	MiniApô€4: A Venomô€Inspired Peptidomimetic for Brain Delivery. Angewandte Chemie, 2016, 128, 582-585.	1.4	9
58	Using peptides to increase transport across the intestinal barrier. Advanced Drug Delivery Reviews, 2016, 106, 355-366.	15.6	41
59	Analyzing slowly exchanging protein conformations by ion mobility mass spectrometry: study of the dynamic equilibrium of prolyl oligopeptidase. Journal of Mass Spectrometry, 2016, 51, 504-511.	1.7	7
60	Combined Use of Oligopeptides, Fragment Libraries, and Natural Compounds: A Comprehensive Approach To Sample the Druggability of Vascular Endothelial Growth Factor. ChemMedChem, 2016, 11, 928-939.	3.1	10
61	Activeô€Siteô€Directed Inhibitors of Prolyl Oligopeptidase Abolish Its Conformational Dynamics. ChemBioChem, 2016, 17, 913-917.	2.6	18
62	Chemical Composition and Inhibitory Effects of Hypericum brasiliense and H. connatum on Prolyl Oligopeptidase and Acetylcholinesterase Activities. Medicinal Chemistry, 2016, 12, 457-463.	2.2	3
63	Josef Rudinger Memorial Lecture: Use of peptides to modulate protein-protein interactions. Journal of Peptide Science, 2015, 21, 447-453.	2.0	0
64	Peptides and proteins used to enhance gold nanoparticle delivery to the brain: preclinical approaches. International Journal of Nanomedicine, 2015, , 4919.	5.8	68
65	Lipid Bilayer Crossingô€The Gate of Symmetry. Water-Soluble Phenylproline-Based Blood-Brain Barrier Shuttles. Journal of the American Chemical Society, 2015, 137, 7357-7364.	15.0	49
66	An optimized method for 15N R1 relaxation rate measurements in non-deuterated proteins. Journal of Biomolecular NMR, 2015, 62, 209-220.	1.5	21
67	Three Valuable Peptides from Bee and Wasp Venoms for Therapeutic and Biotechnological Use: Melittin, Apamin and Mastoparan. Toxins, 2015, 7, 1126-1150.	3.9	307
68	Unveiling Prolyl Oligopeptidase Ligand Migration by Comprehensive Computational Techniques. Biophysical Journal, 2015, 108, 116-125.	2.2	23
69	Applying the Retroô€Enantio Approach To Obtain a Peptide Capable of Overcoming the Bloodô€Brain Barrier. Angewandte Chemie - International Edition, 2015, 54, 3967-3972.	14.4	111
70	Absence of a Stable Secondary Structure Is Not a Limitation for Photoswitchable Inhibitors of Î2-Arrestin/Î2-Adaptin 2 Protein-Protein Interaction. Chemistry and Biology, 2015, 22, 31-37.	4.8	22
71	Sequence-activity relationship, and mechanism of action of mastoparan analogues against extended-drug resistant Acinetobacter baumannii. European Journal of Medicinal Chemistry, 2015, 101, 34-40.	5.5	24
72	A new quinoxaline-containing peptide induces apoptosis in cancer cells by autophagy modulation. Chemical Science, 2015, 6, 4537-4549.	7.1	22

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73	Applying the Retro-Enantio Approach To Obtain a Peptide Capable of Overcoming the Blood-Brain Barrier. <i>Angewandte Chemie</i> , 2015, 127, 4039-4044.	1.4	7
74	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.	3.6	51
75	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.	4.0	35
76	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.	3.2	29
77	la Carte™ Peptide Shuttles: Tools to Increase Their Passage across the Blood-Brain Barrier. <i>ChemMedChem</i> , 2014, 9, 1594-1601.	3.1	26
78	Reelin delays amyloid-beta fibril formation and rescues cognitive deficits in a model of Alzheimer's disease. <i>Nature Communications</i> , 2014, 5, .	13.9	120
79	Delivering wasp venom for cancer therapy. <i>Journal of Controlled Release</i> , 2014, 182, 13-21.	11.1	29
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.	2.9	9
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.	14.4	93
82	Stable Conjugates of Peptides with Gold Nanorods for Biomedical Applications with Reduced Effects on Cell Viability. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 4076-4085.	8.0	71
83	Electrostatic Binding and Hydrophobic Collapse of Peptide-Nucleic Acid Aggregates Quantified Using Force Spectroscopy. <i>ACS Nano</i> , 2013, 7, 5102-5113.	15.3	27
84	In Vitro Evaluation of Caffeoyle and Cinnamoyl Derivatives as Potential Prolyl Oligopeptidase Inhibitors. <i>Planta Medica</i> , 2013, 79, 1531-1535.	0.5	10
85	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.	2.9	48
86	Peptide Pop Inhibitors for the Treatment of the Cognitive Symptoms of Schizophrenia. <i>Future Medicinal Chemistry</i> , 2013, 5, 1509-1523.	2.4	12
87	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.	1.4	0
88	Light-Regulated Stapled Peptides to Inhibit Protein-Protein Interactions Involved in Clathrin-Mediated Endocytosis. <i>Angewandte Chemie</i> , 2013, 125, 7858-7862.	1.4	30
89	Computer-Aided Design of Fragment Mixtures for NMR-Based Screening. <i>PLoS ONE</i> , 2013, 8, e58571.	2.4	15
90	Intracellular Fate of Peptide-Mediated Delivered Cargoes. <i>Current Pharmaceutical Design</i> , 2013, 19, 2924-2942.	2.4	14

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91	Update of Peptides with Antibacterial Activity. <i>Current Medicinal Chemistry</i> , 2012, 19, 6188-6198.	2.6	7
92	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.	2.6	2
93	Solid-phase-assisted synthesis of targeting peptide-PEG-oligo(ethane amino)amides for receptor-mediated gene delivery. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3258.	2.6	69
94	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.	5.5	88
95	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	39
96	Delivery of gold nanoparticles to the brain by conjugation with a peptide that recognizes the transferrin receptor. <i>Biomaterials</i> , 2012, 33, 7194-7205.	12.3	255
97	Staple Motifs, Initial Steps in the Formation of Thiolate-Protected Gold Nanoparticles: How Do They Form?. <i>Inorganic Chemistry</i> , 2012, 51, 11422-11429.	4.6	22
98	Template-Assisted Lateral Growth of Amyloid- $\beta$ 242 Fibrils Studied by Differential Labeling with Gold Nanoparticles. <i>Bioconjugate Chemistry</i> , 2012, 23, 27-32.	3.9	14
99	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.	6.4	21
100	Update of Peptides with Antibacterial Activity. <i>Current Medicinal Chemistry</i> , 2012, 19, 6188-6198.	2.6	28
101	A $\beta$ 240 and A $\beta$ 242 Amyloid Fibrils Exhibit Distinct Molecular Recycling Properties. <i>Journal of the American Chemical Society</i> , 2011, 133, 6505-6508.	15.0	100
102	Rational Design of a Selective Covalent Modifier of G Protein $\beta$ 3 Subunits. <i>Molecular Pharmacology</i> , 2011, 79, 24-33.	2.7	10
103	Electrochemical Investigation of Cellular Uptake of Quantum Dots Decorated with a Proline-Rich Cell Penetrating Peptide. <i>Bioconjugate Chemistry</i> , 2011, 22, 180-185.	3.9	14
104	On the Role of Flexibility in Protein-Ligand Interactions: the Example of p53 Tetramerization Domain. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1463-1469.	3.0	17
105	Recent patents of dipeptidyl peptidase IV inhibitors. <i>Expert Opinion on Therapeutic Patents</i> , 2011, 21, 1693-1741.	4.0	26
106	Improved Fmoc-based solid-phase synthesis of homologous peptide fragments of human and mouse prion proteins. <i>Journal of Peptide Science</i> , 2011, 17, 32-38.	2.0	7
107	Schleuservermittelter Transport von Wirkstoffen ins Gehirn. <i>Angewandte Chemie</i> , 2011, 123, 8148-8165.	1.4	9
108	Shuttle-Mediated Drug Delivery to the Brain. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7998-8014.	14.4	79

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109	Design, Synthesis and Characterization of a New Anionic Cell-Penetrating Peptide: SAP(E). <i>ChemBioChem</i> , 2011, 12, 896-903.	2.6	73
110	<sup>15</sup> N Relaxation NMR Studies of Prolyl Oligopeptidase, an 80 kDa Enzyme, Reveal a Pre-existing Equilibrium between Different Conformational States. <i>ChemBioChem</i> , 2011, 12, 2737-2739.	2.6	25
111	Direct-reversible binding of small molecules to G protein $\beta^3$ subunits. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 1210-1218.	2.1	27
112	A Signaling Mechanism Coupling Netrin-1/Deleted in Colorectal Cancer Chemoattraction to SNARE-Mediated Exocytosis in Axonal Growth Cones. <i>Journal of Neuroscience</i> , 2011, 31, 14463-14480.	3.7	61
113	Selenomethionine Incorporation into Amyloid Sequences Regulates Fibrillogenesis and Toxicity. <i>PLoS ONE</i> , 2011, 6, e27999.	2.4	17
114	NMR analysis of G-protein $\beta^3$ subunit complexes reveals a dynamic $G\beta$ - $G\beta^3$ subunit interface and multiple protein recognition modes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 639-644.	7.6	25
115	Flavonoids with prolyl oligopeptidase inhibitory activity isolated from <i>Scutellaria racemosa</i> Pers. <i>FÄ-toterapÄ-Ä</i> , 2010, 81, 552-556.	2.5	41
116	Novel Peptidyl Aryl Vinyl Sulfones as Highly Potent and Selective Inhibitors of Cathepsins L and B. <i>ChemMedChem</i> , 2010, 5, 1556-1567.	3.1	32
117	Fusion Intermediates of HIV-1 gp41 as Targets for Antibody Production: Design, Synthesis, and HR1-HR2 Complex Purification and Characterization of Generated Antibodies. <i>ChemMedChem</i> , 2010, 5, 1907-1918.	3.1	7
118	Simultaneous <sup>19</sup> F NMR Screening of Prolyl Oligopeptidase and Dipeptidyl Peptidase IV Inhibitors. <i>ChemBioChem</i> , 2010, 11, 1115-1119.	2.6	16
119	Molecular recognition at protein surface in solution and gas phase: Five VEGF peptidic ligands show inverse affinity when studied by NMR and CID-MS. <i>Biopolymers</i> , 2010, 94, 689-700.	2.9	7
120	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. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 8350-8355.	2.6	13
121	Building Cell Selectivity into CPP-Mediated Strategies. <i>Pharmaceuticals</i> , 2010, 3, 1456-1490.	4.4	50
122	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.	3.7	40
123	Relevant Elements of a Maize $\beta^3$ -Zein Domain Involved in Protein Body Biogenesis. <i>Journal of Biological Chemistry</i> , 2010, 285, 35633-35644.	2.2	56
124	Improving The Brain Delivery of Gold Nanoparticles by Conjugation with An Amphipathic Peptide. <i>Nanomedicine</i> , 2010, 5, 897-913.	3.1	112
125	<i>N</i> -Methyl Phenylalanine-Rich Peptides as Highly Versatile Blood-Brain Barrier Shuttles. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2354-2363.	5.6	65
126	Folding and self-assembling with $\beta^2$ -oligomers based on (1R,2S)-2-aminocyclobutane-1-carboxylic acid. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 564-575.	2.6	66

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127	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.	17.1	70
128	Knitting and untying the protein network: Modulation of protein ensembles as a therapeutic strategy. <i>Protein Science</i> , 2009, 18, 481-493.	6.0	26
129	Exploration of the One-Bead One-Compound Methodology for the Design of Prolyl Oligopeptidase Substrates. <i>PLoS ONE</i> , 2009, 4, e6222.	2.4	8
130	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.	7.6	112
131	Explicit Treatment of Water Molecules in Protein-Ligand Docking. <i>Current Computer-Aided Drug Design</i> , 2009, 5, 145-154.	1.0	19
132	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.	11.1	104
133	Mechanism of action of and resistance to quinolones. <i>Microbial Biotechnology</i> , 2009, 2, 40-61.	5.0	405
134	A new side opening on prolyl oligopeptidase revealed by electron microscopy. <i>FEBS Letters</i> , 2009, 583, 3344-3348.	2.7	17
135	Shuttling Gold Nanoparticles into Tumoral Cells with an Amphipathic Proline-Rich Peptide. <i>ChemBioChem</i> , 2009, 10, 1025-1031.	2.6	52
136	Activity-Based Probes for Monitoring Postproline Protease Activity. <i>ChemBioChem</i> , 2009, 10, 2361-2366.	2.6	23
137	A Cost-Effective Labeling Strategy for the NMR Study of Large Proteins: Selective <sup>15</sup> N-Labeling of the Tryptophan Side Chains of Prolyl Oligopeptidase. <i>ChemBioChem</i> , 2009, 10, 2736-2739.	2.6	13
138	Development and Characterization of Peptidic Fusion Inhibitors Derived from HIV-1 gp41 with Partial D-Amino Acid Substitutions. <i>ChemMedChem</i> , 2009, 4, 570-581.	3.1	22
139	Retro-Enantio-Methylated Peptides as Amyloid Aggregation Inhibitors. <i>ChemMedChem</i> , 2009, 4, 1488-1494.	3.1	39
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