

# Ralf Hoffmann

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121  
papers

3,240  
citations

29  
h-index

51  
g-index

133  
ext. papers

3,768  
ext. citations

4.9  
avg, IF

5.51  
L-index

#	Paper	IF	Citations
121	Functional Effects of ARV-1502 Analogs Against Bacterial Hsp70 and Implications for Antimicrobial Activity.. <i>Frontiers in Chemistry</i> , <b>2022</b> , 10, 798006	5	2
120	Influence of Substitutions in the Binding Motif of Proline-Rich Antimicrobial Peptide ARV-1502 on 70S Ribosome Binding and Antimicrobial Activity.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	1
119	Sensitive and specific serological ELISA for the detection of SARS-CoV-2 infections.. <i>Virology Journal</i> , <b>2022</b> , 19, 50	6.1	1
118	Antimicrobial Activity and 70S Ribosome Binding of Apidaecin-Derived Api805 with Increased Bacterial Uptake Rate.. <i>Antibiotics</i> , <b>2022</b> , 11,	4.9	1
117	Variations in the milk lipidomes of two dairy cow herds fed hay- or silage-based diets over a full year.. <i>Food Chemistry</i> , <b>2022</b> , 390, 133091	8.5	1
116	Construction and Characterization of T7 Bacteriophages Harboring Apidaecin-Derived Sequences. <i>Current Issues in Molecular Biology</i> , <b>2022</b> , 44, 2554-2568	2.9	
115	Effect of amino acid substitutions on 70S ribosomal binding, cellular uptake, and antimicrobial activity of oncocin Onc112.. <i>ChemBioChem</i> , <b>2021</b> ,	3.8	2
114	Proline-rich antimicrobial peptide Api137 is bactericidal in porcine blood infected ex vivo with a porcine or human <i>Klebsiella pneumoniae</i> strain. <i>Journal of Global Antimicrobial Resistance</i> , <b>2021</b> , 24, 127315	3.4	1
113	Hybrid Peptides Based on $\alpha$ Aminoxy Acids as Antimicrobial and Anticancer Foldamers. <i>ChemPlusChem</i> , <b>2021</b> , 86, 827-835	2.8	1
112	A Workflow towards the Reproducible Identification and Quantitation of Protein Carbonylation Sites in Human Plasma. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	1
111	Solid-phase synthesis of D-fructose-derived Heyns peptides utilizing N-Fmoc-Lysin[N-(2-deoxy-D-glucos-2-yl),N-Boc]-OH as building block. <i>Amino Acids</i> , <b>2021</b> , 53, 881-891	3.5	1
110	Sex-dependent dynamics of metabolism in primary mouse hepatocytes. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 3001-3013	5.8	0
109	Influence of seasonal variation and processing on protein glycation and oxidation in regular and hay milk. <i>Food Chemistry</i> , <b>2021</b> , 337, 127690	8.5	9
108	Identification of a large repetitive RTX immunogen in a highly virulent <i>Rodentibacter heylII</i> strain. <i>Microbes and Infection</i> , <b>2021</b> , 23, 104771	9.3	1
107	Identification of Disease-Associated Cryptococcal Proteins Reactive With Serum IgG From Cryptococcal Meningitis Patients. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 709695	8.4	3
106	Fusion transcripts and their genomic breakpoints in polyadenylated and ribosomal RNA-minus RNA sequencing data. <i>GigaScience</i> , <b>2021</b> , 10,	7.6	2
105	Pre-purification of diatom pigment protein complexes provides insight into the heterogeneity of FCP complexes. <i>BMC Plant Biology</i> , <b>2020</b> , 20, 456	5.3	3

104	Profiling of Low-Molecular-Weight Carbonyls and Protein Modifications in Flavored Milk. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	4
103	Comprehensive Profiling of the Native and Modified Peptidomes of Raw Bovine Milk and Processed Milk Products. <i>Foods</i> , <b>2020</b> , 9,	4.9	3
102	Ribosomal Target-Binding Sites of Antimicrobial Peptides Api137 and Onc112 Are Conserved among Pathogens Indicating New Lead Structures To Develop Novel Broad-Spectrum Antibiotics. <i>ChemBioChem</i> , <b>2020</b> , 21, 2628-2634	3.8	10
101	The enigmatic helicase DHX9 and its association with the hallmarks of cancer. <i>Future Science OA</i> , <b>2020</b> , 7, FSO650	2.7	7
100	Diversity of advanced glycation end products in the bovine milk proteome. <i>Amino Acids</i> , <b>2019</b> , 51, 891-901	3.5	14
99	Sensitive and immunogen-specific serological detection of <i>Rodentibacter pneumotropicus</i> infections in mice. <i>BMC Microbiology</i> , <b>2019</b> , 19, 43	4.5	5
98	The Association of the Long Prostate Cancer Expressed PDE4D Transcripts to Poor Patient Outcome Depends on the Tumour's TMPRSS2-ERG Fusion Status. <i>Prostate Cancer</i> , <b>2019</b> , 2019, 8107807	1.9	1
97	Continuous Subcutaneous Delivery of Proline-Rich Antimicrobial Peptide Api137 Provides Superior Efficacy to Intravenous Administration in a Mouse Infection Model. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2283	5.7	9
96	Analysis of Hydroxyproline in Collagen Hydrolysates. <i>Methods in Molecular Biology</i> , <b>2019</b> , 2030, 47-56	1.4	3
95	Quantitation of a Novel Engineered Anti-infective Host Defense Peptide, ARV-1502: Pharmacokinetic Study of Different Doses in Rats and Dogs. <i>Frontiers in Chemistry</i> , <b>2019</b> , 7, 753	5	3
94	Products of Early and Advanced Glycation in the Soy Milk Proteome. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1800725	5.9	4
93	Amyloid aggregation and membrane activity of the antimicrobial peptide uperin 3.5. <i>Peptide Science</i> , <b>2018</b> , 110, e24052	3	17
92	Impact of carbonylation on glutathione peroxidase-1 activity in human hyperglycemic endothelial cells. <i>Redox Biology</i> , <b>2018</b> , 16, 113-122	11.3	19
91	Phospholipid composition of the outer membrane of <i>Escherichia coli</i> influences its susceptibility against antimicrobial peptide apidaecin 1b. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2018</b> , 90, 316-323	2.9	11
90	Proline-rich antimicrobial peptides show a long-lasting post-antibiotic effect on Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 933-941	5.1	13
89	Diagnostic Accuracy of Protein Glycation Sites in Long-Term Controlled Patients with Type 2 Diabetes Mellitus and Their Prognostic Potential for Early Diagnosis. <i>Pharmaceuticals</i> , <b>2018</b> , 11,	5.2	8
88	Antimicrobial and Antibiofilm Activity of UP-5, an Ultrashort Antimicrobial Peptide Designed Using Only Arginine and Biphenylalanine. <i>Pharmaceuticals</i> , <b>2018</b> , 11,	5.2	29
87	PEGylated prodrugs of antidiabetic peptides amylin and GLP-1. <i>Journal of Controlled Release</i> , <b>2018</b> , 292, 58-66	11.7	6

86	Highly sensitive ELISA for the serological detection of murine rotavirus EDIM based on its major immunogen VP6. <i>Journal of Virological Methods</i> , <b>2018</b> , 262, 72-78	2.6	1
85	iSPAAC: Isomer-Free Generation of a Bcl-x -Inhibitor in Living Cells. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 13762-13766	4.8	4
84	Advantage of a Narrow Spectrum Host Defense (Antimicrobial) Peptide Over a Broad Spectrum Analog in Preclinical Drug Development. <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 359	5	10
83	Detection of mammalian orthoreovirus type-3 (Reo-3) infections in mice based on serotype-specific hemagglutination protein sigma-1. <i>Virology Journal</i> , <b>2018</b> , 15, 114	6.1	6
82	Plasma levels of free fatty acids correlate with type 2 diabetes mellitus. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 2661-2669	6.7	20
81	Protein Carbonylation and Glycation in Legume Nodules. <i>Plant Physiology</i> , <b>2018</b> , 177, 1510-1528	6.6	32
80	Protein carbonylation sites in bovine raw milk and processed milk products. <i>Food Chemistry</i> , <b>2017</b> , 229, 417-424	8.5	27
79	Glycated lysine-141 in haptoglobin improves the diagnostic accuracy for type 2 diabetes mellitus in combination with glycated hemoglobin HbA and fasting plasma glucose. <i>Clinical Proteomics</i> , <b>2017</b> , 14, 10	5	15
78	Direct isolation of a functional violaxanthin cycle domain from thylakoid membranes of higher plants. <i>Planta</i> , <b>2017</b> , 245, 793-806	4.7	15
77	Differential stability of therapeutic peptides with different proteolytic cleavage sites in blood, plasma and serum. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178943	3.7	120
76	The anti-tumorigenic activity of A2M-A lesson from the naked mole-rat. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189514	3.7	19
75	Correlating uptake and activity of proline-rich antimicrobial peptides in Escherichia coli. <i>Analytical and Bioanalytical Chemistry</i> , <b>2017</b> , 409, 5581-5592	4.4	12
74	LipidHunter Identifies Phospholipids by High-Throughput Processing of LC-MS and Shotgun Lipidomics Datasets. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 8800-8807	7.8	29
73	Influence of storage and heating on protein glycation levels of processed lactose-free and regular bovine milk products. <i>Food Chemistry</i> , <b>2017</b> , 221, 489-495	8.5	23
72	LPPTiger software for lipidome-specific prediction and identification of oxidized phospholipids from LC-MS datasets. <i>Scientific Reports</i> , <b>2017</b> , 7, 15138	4.9	32
71	Efficacy and Pharmacokinetics of Optimized Apidaecin Analogs. <i>Frontiers in Chemistry</i> , <b>2017</b> , 5, 15	5	23
70	Quantification of Specific Glycation Sites in Human Serum Albumin as Prospective Type 2 Diabetes Mellitus Biomarkers. <i>Protein and Peptide Letters</i> , <b>2017</b> , 24, 887-896	1.9	17
69	Optimization of oncocin for antibacterial activity using a SPOT synthesis approach: extending the pathogen spectrum to Staphylococcus aureus. <i>Amino Acids</i> , <b>2016</b> , 48, 269-80	3.5	26

68	Identification of New Resistance Mechanisms in Escherichia coli against Apidaecin 1b Using Quantitative Gel- and LC-MS-Based Proteomics. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 2607-17	5.6	9
67	Ribosomal binding and antibacterial activity of ethylene glycol-bridged apidaecin Api137 and oncocin Onc112 conjugates. <i>Journal of Peptide Science</i> , <b>2016</b> , 22, 592-9	2.1	4
66	Development of Bifunctional Inhibitors of Polo-Like Kinase 1 with Low-Nanomolar Activities Against the Polo-Box Domain. <i>ChemBioChem</i> , <b>2016</b> , 17, 759-67	3.8	15
65	Hexose-derived glycation sites in processed bovine milk. <i>Journal of Proteomics</i> , <b>2016</b> , 134, 102-111	3.9	27
64	Pharmacokinetics and in vivo efficacy of optimized oncocin derivatives. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 1003-11	5.1	22
63	Structural, biological and biophysical properties of glycated and glycoxidized phosphatidylethanolamines. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 95, 293-307	7.8	16
62	Identification of dityrosine cross-linked sites in oxidized human serum albumin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1019, 147-55	3.2	22
61	Identification and quantification of bovine protein lactosylation sites in different milk products. <i>Journal of Proteomics</i> , <b>2016</b> , 134, 112-126	3.9	47
60	Proline-rich Antimicrobial Peptides Optimized for Binding to Escherichia coli Chaperone DnaK. <i>Protein and Peptide Letters</i> , <b>2016</b> , 23, 1061-1071	1.9	16
59	Electrochemical oxidation of cholesterol: An easy way to generate numerous oxysterols in short reaction times. <i>European Journal of Lipid Science and Technology</i> , <b>2016</b> , 118, 325-331	3	9
58	Site-specific analysis of advanced glycation end products in plasma proteins of type 2 diabetes mellitus patients. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 5557-66	4.4	21
57	Readily adaptable release kinetics of prodrugs using protease-dependent reversible PEGylation. <i>Journal of Controlled Release</i> , <b>2016</b> , 230, 88-94	11.7	21
56	Insect-derived short proline-rich and murine cathelicidin-related antimicrobial peptides act synergistically on Gram-negative bacteria in vitro. <i>Future Medicinal Chemistry</i> , <b>2016</b> , 8, 1035-45	4.1	13
55	Optimization of adiponectin-derived peptides for inhibition of cancer cell growth and signaling. <i>Biopolymers</i> , <b>2015</b> , 104, 156-66	2.2	13
54	Identification of Api88 Binding Partners in Escherichia coli Using a Photoaffinity-Cross-Link Strategy and Label-Free Quantification. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 3274-83	5.6	13
53	Influence of the yjiL-mdtM Gene Cluster on the Antibacterial Activity of Proline-Rich Antimicrobial Peptides Overcoming Escherichia coli Resistance Induced by the Missing SbmA Transporter System. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 5992-8	5.9	47
52	Oxidative degradation of N-( $\alpha$ -fructosylamine)-substituted peptides in heated aqueous systems. <i>Amino Acids</i> , <b>2015</b> , 47, 1065-76	3.5	19
51	Structure-activity relationship study using peptide arrays to optimize Api137 for an increased antimicrobial activity against Pseudomonas aeruginosa. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 103, 574-82	6.8	18

50	Immunogenicity and pharmacokinetics of short, proline-rich antimicrobial peptides. <i>Future Medicinal Chemistry</i> , <b>2015</b> , 7, 1581-96	4.1	12
49	The diadinoxanthin diatoxanthin cycle induces structural rearrangements of the isolated FCP antenna complexes of the pennate diatom <i>Phaeodactylum tricornutum</i> . <i>Plant Physiology and Biochemistry</i> , <b>2015</b> , 96, 364-76	5.4	13
48	Separation and characterization of oxidized isomeric lipid-peptide adducts by ion mobility mass spectrometry. <i>Journal of Mass Spectrometry</i> , <b>2015</b> , 50, 1386-92	2.2	15
47	Short Proline-Rich Antimicrobial Peptides Inhibit Either the Bacterial 70S Ribosome or the Assembly of its Large 50S Subunit. <i>ChemBioChem</i> , <b>2015</b> , 16, 2304-8	3.8	55
46	Oncocin Onc72 is efficacious against antibiotic-susceptible <i>Klebsiella pneumoniae</i> ATCC 43816 in a murine thigh infection model. <i>Biopolymers</i> , <b>2015</b> , 104, 707-11	2.2	21
45	Peptide profiling of bovine kefir reveals 236 unique peptides released from caseins during its production by starter culture or kefir grains. <i>Journal of Proteomics</i> , <b>2015</b> , 117, 41-57	3.9	91
44	Insect-derived proline-rich antimicrobial peptides kill bacteria by inhibiting bacterial protein translation at the 70S ribosome. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 12236-9	16.4	157
43	Glycation sites of human plasma proteins are affected to different extents by hyperglycemic conditions in type 2 diabetes mellitus. <i>Analytical and Bioanalytical Chemistry</i> , <b>2014</b> , 406, 5755-63	4.4	41
42	Prolinreiche antimikrobielle Peptide aus Insekten tten Bakterien durch Hemmung der Proteinbiosynthese am 70S-Ribosom. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 12432-12436	3.6	5
41	Development of second generation peptides modulating cellular adiponectin receptor responses. <i>Frontiers in Chemistry</i> , <b>2014</b> , 2, 93	5	27
40	Doubly Phosphorylated Peptide Vaccines to Protect Transgenic P301S Mice against Alzheimer's Disease Like Tau Aggregation. <i>Vaccines</i> , <b>2014</b> , 2, 601-23	5.3	12
39	An Artificial Imine Reductase based on the Ribonuclease S Scaffold. <i>ChemCatChem</i> , <b>2014</b> , 6, 736-740	5.2	17
38	Improvement of an antibody-enzyme coupling yield by enzyme surface supercharging. <i>BMC Biotechnology</i> , <b>2014</b> , 14, 88	3.5	6
37	Proteome-wide profiling of carbonylated proteins and carbonylation sites in HeLa cells under mild oxidative stress conditions. <i>Free Radical Biology and Medicine</i> , <b>2014</b> , 68, 186-95	7.8	40
36	Dry heat forced degradation of buserelin peptide: kinetics and degradant profiling. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 467, 48-9	6.5	8
35	In vivo activity of optimized apidaecin and oncocin peptides against a multiresistant, KPC-producing <i>Klebsiella pneumoniae</i> strain. <i>Protein and Peptide Letters</i> , <b>2014</b> , 21, 368-73	1.9	25
34	Novel apidaecin 1b analogs with superior serum stabilities for treatment of infections by gram-negative pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 402-9	5.9	64
33	Effect of antimicrobial peptides from <i>Apis mellifera</i> hemolymph and its optimized version Api88 on biological activities of human monocytes and mast cells. <i>Innate Immunity</i> , <b>2013</b> , 19, 355-67	2.7	10



32	Structural studies on the forward and reverse binding modes of peptides to the chaperone DnaK. <i>Journal of Molecular Biology</i> , <b>2013</b> , 425, 2463-79	6.5	84
31	Controlled systemic release of therapeutic peptides from PEGylated prodrugs by serum proteases. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 7597-9	16.4	23
30	T-cell epitope-dependent immune response in inbred (C57BL/6J, SJL/J, and C3H/HeN) and transgenic P301S and Tg2576 mice. <i>Journal of Peptide Science</i> , <b>2013</b> , 19, 441-51	2.1	9
29	Crystal Structure of Apo- and Metalated Thiolate containing RNase S as Structural Basis for the Design of Artificial Metalloenzymes by Peptide-Protein Complementation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2013</b> , 639, 2395-2400	1.3	3
28	Api88 is a novel antibacterial designer peptide to treat systemic infections with multidrug-resistant Gram-negative pathogens. <i>ACS Chemical Biology</i> , <b>2012</b> , 7, 1281-91	4.9	83
27	Absence of in vitro innate immunomodulation by insect-derived short proline-rich antimicrobial peptides points to direct antibacterial action in vivo. <i>Journal of Peptide Science</i> , <b>2012</b> , 18, 599-608	2.1	13
26	Oncocin derivative Onc72 is highly active against Escherichia coli in a systemic septicemia infection mouse model. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 2445-51	5.1	29
25	2,4-Dinitrophenylhydrazine as a New Reactive Matrix to Analyze Oxidized Phospholipids by MALDI-TOF Mass Spectrometry. <i>Analytical Letters</i> , <b>2012</b> , 45, 968-976	2.2	21
24	Intracellular toxicity of proline-rich antimicrobial peptides shuttled into mammalian cells by the cell-penetrating peptide penetratin. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 5194-201	5.9	49
23	Bactericidal oncocin derivatives with superior serum stabilities. <i>International Journal of Antimicrobial Agents</i> , <b>2011</b> , 37, 166-70	14.3	37
22	Rational design of oncocin derivatives with superior protease stabilities and antibacterial activities based on the high-resolution structure of the oncocin-DnaK complex. <i>ChemBioChem</i> , <b>2011</b> , 12, 874-6	3.8	66
21	Highly adaptable and sensitive protease assay based on fluorescence resonance energy transfer. <i>Analytical Chemistry</i> , <b>2011</b> , 83, 7356-63	7.8	41
20	Dynamic force spectroscopy on the binding of monoclonal antibodies and tau peptides. <i>Soft Matter</i> , <b>2011</b> , 7, 4370	3.6	9
19	Vaccination with M2e-based multiple antigenic peptides: characterization of the B cell response and protection efficacy in inbred and outbred mice. <i>PLoS ONE</i> , <b>2011</b> , 6, e28445	3.7	31
18	Preclinical advantages of intramuscularly administered peptide A3-APO over existing therapies in Acinetobacter baumannii wound infections. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 2416-22	5.1	38
17	Oncocin (VDKPPYLPRPRPPRIYNR-NH <sub>2</sub> ): a novel antibacterial peptide optimized against gram-negative human pathogens. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 5240-7	8.3	97
16	ChBac3.4: A Novel Proline-Rich Antimicrobial Peptide from Goat Leukocytes. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2009</b> , 15, 31-42	2.1	17
15	Cell Penetrating Apidaecin Peptide Interactions with Biomimetic Phospholipid Membranes. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2009</b> , 15, 139-146	2.1	22

14	Mapping of Apidaecin Regions Relevant for Antimicrobial Activity and Bacterial Internalization. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2009</b> , 15, 157-164	2.1	14
13	Drug Development-targeted Screening of Leptin Agonist Glycopeptides. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2008</b> , 14, 247-254	2.1	4
12	Separation of Amadori peptides from their unmodified analogs by ion-pairing RP-HPLC with heptafluorobutyric acid as ion-pair reagent. <i>Analytical and Bioanalytical Chemistry</i> , <b>2008</b> , 392, 1209-14	4.4	21
11	Solid-phase synthesis of glucose-derived Amadori peptides. <i>Journal of Peptide Science</i> , <b>2007</b> , 13, 862-7	2.1	18
10	Epitope mapping of mAbs AT8 and Tau5 directed against hyperphosphorylated regions of the human tau protein. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 358, 644-9	3.4	83
9	Fragmentation behavior of glycated peptides derived from D-glucose, D-fructose and D-ribose in tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , <b>2006</b> , 41, 1459-69	2.2	90
8	Neighbored phosphorylation sites as PHF-tau specific markers in Alzheimer's disease. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 346, 819-28	3.4	30
7	Site-specific synthesis of Amadori-modified peptides on solid phase. <i>Journal of Peptide Science</i> , <b>2006</b> , 12, 389-95	2.1	29
6	Designer antibacterial peptides kill fluoroquinolone-resistant clinical isolates. <i>Journal of Medicinal Chemistry</i> , <b>2005</b> , 48, 5349-59	8.3	73
5	Characterization of Phosphorylation Dependent Antibodies To Study the Phosphorylation Status of the Tau Protein. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2005</b> , 11, 279-289	2.1	13
4	The antibacterial peptide pyrrolicorin inhibits the ATPase actions of DnaK and prevents chaperone-assisted protein folding. <i>Biochemistry</i> , <b>2001</b> , 40, 3016-26	3.2	373
3	Insect peptides with improved protease-resistance protect mice against bacterial infection. <i>Protein Science</i> , <b>2000</b> , 9, 742-9	6.3	54
2	Unique Alzheimer's disease paired helical filament specific epitopes involve double phosphorylation at specific sites. <i>Biochemistry</i> , <b>1997</b> , 36, 8114-24	3.2	144
1	The Quorum Sensing Peptide EntF* Promotes Colorectal Cancer Metastasis in Mice: A New Factor in the Microbiome-Host Interaction		1