

# Ralf Hoffmann

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2362138/ralf-hoffmann-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
120	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
119	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
118	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
117	Oncocin (VDKPPYLPRPRPPRRRIYNR-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
116	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
115	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
114	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
113	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
112	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
111	Designer antibacterial peptides kill fluoroquinolone-resistant clinical isolates. <i>Journal of Medicinal Chemistry</i> , <b>2005</b> , 48, 5349-59	8.3	73
110	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
109	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
108	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
107	Insect peptides with improved protease-resistance protect mice against bacterial infection. <i>Protein Science</i> , <b>2000</b> , 9, 742-9	6.3	54
106	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
105	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

104	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
103	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
102	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
101	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
100	Preclinical advantages of intramuscularly administered peptide A3-APO over existing therapies in <i>Acinetobacter baumannii</i> wound infections. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 2416-22	5.1	38
99	Bactericidal oncocin derivatives with superior serum stabilities. <i>International Journal of Antimicrobial Agents</i> , <b>2011</b> , 37, 166-70	14.3	37
98	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
97	Protein Carbonylation and Glycation in Legume Nodules. <i>Plant Physiology</i> , <b>2018</b> , 177, 1510-1528	6.6	32
96	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
95	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
94	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
93	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
92	Oncocin derivative Onc72 is highly active against <i>Escherichia coli</i> in a systemic septicemia infection mouse model. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 2445-51	5.1	29
91	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
90	Protein carbonylation sites in bovine raw milk and processed milk products. <i>Food Chemistry</i> , <b>2017</b> , 229, 417-424	8.5	27
89	Hexose-derived glycation sites in processed bovine milk. <i>Journal of Proteomics</i> , <b>2016</b> , 134, 102-111	3.9	27
88	Development of second generation peptides modulating cellular adiponectin receptor responses. <i>Frontiers in Chemistry</i> , <b>2014</b> , 2, 93	5	27
87	Optimization of oncocin for antibacterial activity using a SPOT synthesis approach: extending the pathogen spectrum to <i>Staphylococcus aureus</i> . <i>Amino Acids</i> , <b>2016</b> , 48, 269-80	3.5	26

86	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
85	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
84	Efficacy and Pharmacokinetics of Optimized Apidaecin Analogs. <i>Frontiers in Chemistry</i> , <b>2017</b> , 5, 15	5	23
83	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
82	Pharmacokinetics and in vivo efficacy of optimized oncocin derivatives. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 1003-11	5.1	22
81	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
80	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
79	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
78	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
77	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
76	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
75	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
74	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
73	Oxidative degradation of N(ε)-fructosylamine-substituted peptides in heated aqueous systems. <i>Amino Acids</i> , <b>2015</b> , 47, 1065-76	3.5	19
72	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
71	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
70	Structure-activity relationship study using peptide arrays to optimize Api137 for an increased antimicrobial activity against <i>Pseudomonas aeruginosa</i> . <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 103, 574-82	6.8	18
69	Solid-phase synthesis of glucose-derived Amadori peptides. <i>Journal of Peptide Science</i> , <b>2007</b> , 13, 862-7	2.1	18

68	Amyloid aggregation and membrane activity of the antimicrobial peptide uperin 3.5. <i>Peptide Science</i> , <b>2018</b> , 110, e24052	3	17
67	An Artificial Imine Reductase based on the Ribonuclease S Scaffold. <i>ChemCatChem</i> , <b>2014</b> , 6, 736-740	5.2	17
66	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
65	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
64	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
63	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
62	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
61	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
60	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
59	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
58	Diversity of advanced glycation end products in the bovine milk proteome. <i>Amino Acids</i> , <b>2019</b> , 51, 891-901	3.5	14
57	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
56	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
55	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
54	The diadinoxanthin diatoxanthin cycle induces structural rearrangements of the isolated FCP antenna complexes of the pennate diatom Phaeodactylum tricornutum. <i>Plant Physiology and Biochemistry</i> , <b>2015</b> , 96, 364-76	5.4	13
53	Proline-rich antimicrobial peptides show a long-lasting post-antibiotic effect on Enterobacteriaceae and Pseudomonas aeruginosa. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 933-941	5.1	13
52	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
51	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

50	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
49	Immunogenicity and pharmacokinetics of short, proline-rich antimicrobial peptides. <i>Future Medicinal Chemistry</i> , <b>2015</b> , 7, 1581-96	4.1	12
48	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
47	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
46	Phospholipid composition of the outer membrane of Escherichia coli influences its susceptibility against antimicrobial peptide apidaecin 1b. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2018</b> , 90, 316-323	2.9	11
45	Effect of antimicrobial peptides from Apis mellifera 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
44	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
43	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
42	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
41	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
40	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
39	Dynamic force spectroscopy on the binding of monoclonal antibodies and tau peptides. <i>Soft Matter</i> , <b>2011</b> , 7, 4370	3.6	9
38	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
37	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
36	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
35	Dry heat forced degradation of busserelin peptide: kinetics and degradant profiling. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 467, 48-9	6.5	8
34	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
33	PEGylated prodrugs of antidiabetic peptides amylin and GLP-1. <i>Journal of Controlled Release</i> , <b>2018</b> , 292, 58-66	11.7	6

32	Improvement of an antibody-enzyme coupling yield by enzyme surface supercharging. <i>BMC Biotechnology</i> , <b>2014</b> , 14, 88	3.5	6
31	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
30	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
29	Prolinreiche antimikrobielle Peptide aus Insekten tñen Bakterien durch Hemmung der Proteinbiosynthese am 70S-Ribosom. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 12432-12436	3.6	5
28	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
27	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
26	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
25	Profiling of Low-Molecular-Weight Carbonyls and Protein Modifications in Flavored Milk. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	4
24	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
23	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
22	Analysis of Hydroxyproline in Collagen Hydrolysates. <i>Methods in Molecular Biology</i> , <b>2019</b> , 2030, 47-56	1.4	3
21	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
20	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
19	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
18	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
17	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
16	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
15	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

14	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
13	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
12	The Quorum Sensing Peptide EntF* Promotes Colorectal Cancer Metastasis in Mice: A New Factor in the Microbiome-Host Interaction		1
11	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, 1273135	3.4	1
10	Hybrid Peptides Based on $\alpha$ -Aminoxy Acids as Antimicrobial and Anticancer Foldamers. <i>ChemPlusChem</i> , <b>2021</b> , 86, 827-835	2.8	1
9	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
8	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
7	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
6	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
5	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
4	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
3	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
2	Sex-dependent dynamics of metabolism in primary mouse hepatocytes. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 3001-3013	5.8	0
1	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	