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List of Publications by Year in descending order

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Version: 2024-02-01

401
papers

15,581
citations

21215

62
h-index

36203

101
g-index

415
all docs

415
docs citations

415
times ranked

15455
citing authors

#	ARTICLE	IF	CITATIONS
1	The antimetastatic breast cancer activity of the viral protein-derived peptide vCPP2319 as revealed by cellular biomechanics. <i>FEBS Journal</i> , 2022, 289, 1603-1624.	2.2	3
2	Disrupting GPCR Complexes with Smart Drug-like Peptides. <i>Pharmaceutics</i> , 2022, 14, 161.	2.0	9
3	In Vivo Evaluation of ECP Peptide Analogues for the Treatment of <i>Acinetobacter baumannii</i> Infection. <i>Biomedicines</i> , 2022, 10, 386.	1.4	2
4	Targeting Zika Virus with New Brain- and Placenta-Crossing Peptide-Porphyrin Conjugates. <i>Pharmaceutics</i> , 2022, 14, 738.	2.0	5
5	Essential Role of Enzymatic Activity in the Leishmanicidal Mechanism of the Eosinophil Cationic Protein (RNase 3). <i>ACS Infectious Diseases</i> , 2022, 8, 1207-1217.	1.8	1
6	The Challenge of Peptide Proteolytic Stability Studies: Scarce Data, Difficult Readability, and the Need for Harmonization. <i>Angewandte Chemie</i> , 2021, 133, 1710-1712.	1.6	4
7	The Challenge of Peptide Proteolytic Stability Studies: Scarce Data, Difficult Readability, and the Need for Harmonization. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1686-1688.	7.2	21
8	Anti-HIV-1 Activity of pepRF1, a Proteolysis-Resistant CXCR4 Antagonist Derived from Dengue Virus Capsid Protein. <i>ACS Infectious Diseases</i> , 2021, 7, 6-22.	1.8	3
9	Evaluation of Computationally Designed Peptides against TWEAK, a Cytokine of the Tumour Necrosis Factor Ligand Family. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1066.	1.8	4
10	Estimating peptide half-life in serum from tunable, sequence-related physicochemical properties. <i>Clinical and Translational Science</i> , 2021, 14, 1349-1358.	1.5	7
11	Orally Active Peptide Vector Allows Using Cannabis to Fight Pain While Avoiding Side Effects. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 6937-6948.	2.9	9
12	Penetrating the Blood-Brain Barrier with New Peptide-Porphyrin Conjugates Having anti-HIV Activity. <i>Bioconjugate Chemistry</i> , 2021, 32, 1067-1077.	1.8	21
13	Peptide-Based Vaccines: Foot-and-Mouth Disease Virus, a Paradigm in Animal Health. <i>Vaccines</i> , 2021, 9, 477.	2.1	14
14	In Vivo Sustained Release of Peptide Vaccine Mediated by Dendritic Mesoporous Silica Nanocarriers. <i>Frontiers in Immunology</i> , 2021, 12, 684612.	2.2	12
15	Immunogenicity of Foot-and-Mouth Disease Virus Dendrimer Peptides: Need for a T-Cell Epitope and Ability to Elicit Heterotypic Responses. <i>Molecules</i> , 2021, 26, 4714.	1.7	1
16	Rationally Modified Antimicrobial Peptides from the N-Terminal Domain of Human RNase 3 Show Exceptional Serum Stability. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 11472-11482.	2.9	13
17	Conjugation of a Blood Brain Barrier Peptide Shuttle to an Fc Domain for Brain Delivery of Therapeutic Biomolecules. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1663-1668.	1.3	12
18	Novel antimicrobial cecropins derived from <i>O. curvicornis</i> and <i>D. satanas</i> dung beetles. <i>Peptides</i> , 2021, 145, 170626.	1.2	3

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19	Development of a Dendrimeric Peptide-Based Approach for the Differentiation of Animals Vaccinated with FlagT4G against Classical Swine Fever from Infected Pigs. <i>Viruses</i> , 2021, 13, 1980.	1.5	3
20	Insights into the Membranolytic Activity of Antimalarial Drug-Cell Penetrating Peptide Conjugates. <i>Membranes</i> , 2021, 11, 4.	1.4	4
21	Development of Breast Cancer Spheroids to Evaluate Cytotoxic Response to an Anticancer Peptide. <i>Pharmaceutics</i> , 2021, 13, 1863.	2.0	10
22	LOXL2-mediated H3K4 oxidation reduces chromatin accessibility in triple-negative breast cancer cells. <i>Oncogene</i> , 2020, 39, 79-121.	2.6	28
23	The antiproliferative peptide Ctn[15â€“34] is active against multidrug-resistant yeasts <i>Candida albicans</i> and <i>Cryptococcus neoformans</i> . <i>Journal of Applied Microbiology</i> , 2020, 128, 414-425.	1.4	10
24	Enfuvirtide-Protoporphyrin IX Dual-Loaded Liposomes: In Vitro Evidence of Synergy against HIV-1 Entry into Cells. <i>ACS Infectious Diseases</i> , 2020, 6, 224-236.	1.8	11
25	Peptide-Based Multiepitopic Vaccine Platforms via Click Reactions. <i>Journal of Organic Chemistry</i> , 2020, 85, 1626-1634.	1.7	11
26	To What Extent Do Fluorophores Bias the Biological Activity of Peptides? A Practical Approach Using Membrane-Active Peptides as Models. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 552035.	2.0	22
27	Tumor Cell Attack by Crotalicidin (Ctn) and Its Fragment Ctn[15â€“34]: Insights into Their Dual Membranolytic and Intracellular Targeting Mechanism. <i>ACS Chemical Biology</i> , 2020, 15, 2945-2957.	1.6	10
28	Antibiofilm Activity on <i>Candida albicans</i> and Mechanism of Action on Biomembrane Models of the Antimicrobial Peptide Ctn[15â€“34]. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8339.	1.8	26
29	Synthesis, Structure, and Activity of the Antifungal Plant Defensin <i>Pv<sub>1</sub></i> . <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9391-9402.	2.9	7
30	Immunogenicity of a Dendrimer B2T Peptide Harboring a T-Cell Epitope From FMDV Non-structural Protein 3D. <i>Frontiers in Veterinary Science</i> , 2020, 7, 498.	0.9	13
31	Designing Functionally Versatile, Highly Immunogenic Peptide-Based Multiepitopic Vaccines against Foot-and-Mouth Disease Virus. <i>Vaccines</i> , 2020, 8, 406.	2.1	7
32	Association of Porcine Swine Leukocyte Antigen (SLA) Haplotypes with B- and T-Cell Immune Response to Foot-and-Mouth Disease Virus (FMDV) Peptides. <i>Vaccines</i> , 2020, 8, 513.	2.1	7
33	The GATA3 X308_Splice breast cancer mutation is a hormone context-dependent oncogenic driver. <i>Oncogene</i> , 2020, 39, 5455-5467.	2.6	12
34	A Single Dose of Dendrimer B2T Peptide Vaccine Partially Protects Pigs against Foot-and-Mouth Disease Virus Infection. <i>Vaccines</i> , 2020, 8, 19.	2.1	18
35	A bivalent B-cell epitope dendrimer peptide can confer long-lasting immunity in swine against foot-and-mouth disease. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1614-1622.	1.3	9
36	Hitchhiking with Nature: Snake Venom Peptides to Fight Cancer and Superbugs. <i>Toxins</i> , 2020, 12, 255.	1.5	32

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37	Swine T-Cells and Specific Antibodies Evoked by Peptide Dendrimers Displaying Different FMDV T-Cell Epitopes. <i>Frontiers in Immunology</i> , 2020, 11, 621537.	2.2	8
38	_DPepH3, an Improved Peptide Shuttle for Receptor-independent Transport Across the Blood-Brain Barrier. <i>Current Pharmaceutical Design</i> , 2020, 26, 1495-1506.	0.9	17
39	Structural determinants conferring unusual long life in human serum to rattlesnakeâ€derived antimicrobial peptide Ctn[15â€34]. <i>Journal of Peptide Science</i> , 2019, 25, e3195.	0.8	11
40	Human Albumin Impairs Amyloid Î²-peptide Fibrillation Through its C-terminus: From docking Modeling to Protection Against Neurotoxicity in Alzheimer's disease. <i>Computational and Structural Biotechnology Journal</i> , 2019, 17, 963-971.	1.9	19
41	The interaction of Instagram followers in the fast fashion sector: The case of Hennes and Mauritz (H&M). <i>Journal of Global Fashion Marketing</i> , 2019, 10, 342-357.	2.4	23
42	Antioxidant, anticancer and ACE-inhibitory activities of bioactive peptides from wheat germ protein hydrolysates. <i>Food Bioscience</i> , 2019, 32, 100450.	2.0	108
43	Sensory feedback restoration in leg amputees improves walking speed, metabolic cost and phantom pain. <i>Nature Medicine</i> , 2019, 25, 1356-1363.	15.2	174
44	Insight into the Antifungal Mechanism of Action of Human RNase N-terminus Derived Peptides. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4558.	1.8	10
45	The mechanism of action of pepR, a viral-derived peptide, against <i>Staphylococcus aureus</i> biofilms. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2617-2625.	1.3	23
46	Systems analysis reveals complex biological processes during virus infection fate decisions. <i>Genome Research</i> , 2019, 29, 907-919.	2.4	21
47	Decoding the human serum interactome of snake-derived antimicrobial peptide Ctn[15-34]: Toward an explanation for unusually long half-life. <i>Journal of Proteomics</i> , 2019, 204, 103372.	1.2	10
48	Identification and synthesis of multifunctional peptides from wheat germ hydrolysate fractions obtained by proteinase K digestion. <i>Journal of Food Biochemistry</i> , 2019, 43, e12800.	1.2	45
49	A2A Receptor Homodimer-Disrupting Sequence Efficiently Delivered by a Protease-Resistant, Cyclic CPP Vector. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4937.	1.8	9
50	Coupling the Antimalarial Cell Penetrating Peptide TP10 to Classical Antimalarial Drugs Primaquine and Chloroquine Produces Strongly Hemolytic Conjugates. <i>Molecules</i> , 2019, 24, 4559.	1.7	14
51	Sixâ€Month Assessment of a Hand Prosthesis with Intraneural Tactile Feedback. <i>Annals of Neurology</i> , 2019, 85, 137-154.	2.8	140
52	1988â€2018: Thirty years of drug smuggling at the nano scale. Challenges and opportunities of cell-penetrating peptides in biomedical research. <i>Archives of Biochemistry and Biophysics</i> , 2019, 661, 74-86.	1.4	54
53	Synthetic developmental regulator MciZ targets FtsZ across <i>Bacillus</i> species and inhibits bacterial division. <i>Molecular Microbiology</i> , 2019, 111, 965-980.	1.2	16
54	Differences in scar lesion formation between radiofrequency and cryoballoon in atrial fibrillation ablation: a comparison study using ultra-high-density mapping. <i>Europace</i> , 2019, 21, 250-258.	0.7	9

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55	Redundant actuation system of an underwater vehicle. <i>Ocean Engineering</i> , 2018, 151, 276-289.	1.9	11
56	Letter by Penela et al Regarding Article, "Standard Ablation Versus Magnetic Resonance Imaging-Guided Ablation in the Treatment of Ventricular Tachycardia." <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006358.	2.1	0
57	Real-Time Closed-Loop Functional Electrical Stimulation Control of Muscle Activation with Evoked Electromyography Feedback for Spinal Cord Injured Patients. <i>International Journal of Neural Systems</i> , 2018, 28, 1750063.	3.2	24
58	Co-administration of Antimicrobial Peptides Enhances Toll-like Receptor-4 Antagonist Activity of a Synthetic Glycolipid. <i>ChemMedChem</i> , 2018, 13, 280-287.	1.6	6
59	Mechanisms of bacterial membrane permeabilization by crotalicidin (Ctn) and its fragment Ctn(15-34), antimicrobial peptides from rattlesnake venom. <i>Journal of Biological Chemistry</i> , 2018, 293, 1536-1549.	1.6	83
60	Phantom somatosensory evoked potentials following selective intraneural electrical stimulation in two amputees. <i>Clinical Neurophysiology</i> , 2018, 129, 1117-1120.	0.7	35
61	Multielectrode vs. point-by-point mapping for ventricular tachycardia substrate ablation: a randomized study. <i>Europace</i> , 2018, 20, 512-519.	0.7	49
62	Elucidation of hidden slow conduction by double ventricular extrastimuli: a method for further arrhythmic substrate identification in ventricular tachycardia ablation procedures. <i>Europace</i> , 2018, 20, 337-346.	0.7	38
63	Automatic activation mapping and origin identification of idiopathic outflow tract ventricular arrhythmias. <i>Journal of Electrocardiology</i> , 2018, 51, 239-246.	0.4	1
64	Scar Characterization to Predict Life-Threatening Arrhythmic Events and Sudden Cardiac Death in Patients With Cardiac Resynchronization Therapy. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 561-572.	2.3	111
65	Immune Response and Partial Protection against Heterologous Foot-and-Mouth Disease Virus Induced by Dendrimer Peptides in Cattle. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	0.9	11
66	Lectin-Binding Specificity of the Fertilization-Relevant Protein PDC-109 by Means of Surface Plasmon Resonance and Carbohydrate Recognition Domain Excision-Mass Spectrometry. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1076.	1.8	5
67	Positional scanning library applied to the human eosinophil cationic protein/RNase3 N-terminus reveals novel and potent anti-biofilm peptides. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 590-599.	2.6	21
68	Mini-electrodes help identifying hidden slow conduction during ventricular tachycardia substrate ablation. <i>Journal of Electrocardiology</i> , 2018, 51, 1011-1013.	0.4	0
69	A QRS axis-based algorithm to identify the origin of scar-related ventricular tachycardia in the 17-segment American Heart Association model. <i>Heart Rhythm</i> , 2018, 15, 1491-1497.	0.3	32
70	Insights into the candidacidal mechanism of Ctn[15-34] - a carboxyl-terminal, crotalicidin-derived peptide related to cathelicidins. <i>Journal of Medical Microbiology</i> , 2018, 67, 129-138.	0.7	15
71	Identification of the potentially arrhythmogenic substrate in the acute phase of ST-segment elevation myocardial infarction. <i>Heart Rhythm</i> , 2017, 14, 592-598.	0.3	11
72	Pru p 3-Epitope-based sublingual immunotherapy in a murine model for the treatment of peach allergy. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700110.	1.5	22

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73	A bivalent dendrimeric peptide bearing a T-cell epitope from foot-and-mouth disease virus protein 3A improves humoral response against classical swine fever virus. <i>Virus Research</i> , 2017, 238, 8-12.	1.1	9
74	Correlation between functional electrical gaps identified by ultrahigh-density mapping and by late gadolinium enhancement cardiac magnetic resonance in repeat atrial fibrillation procedure. <i>HeartRhythm Case Reports</i> , 2017, 3, 282-285.	0.2	3
75	Left atrial fibrosis quantification by late gadolinium-enhanced magnetic resonance: a new method to standardize the thresholds for reproducibility. <i>Europace</i> , 2017, 19, 1272-1279.	0.7	103
76	iFrag: A Protein-Protein Interface Prediction Server Based on Sequence Fragments. <i>Journal of Molecular Biology</i> , 2017, 429, 382-389.	2.0	33
77	New Genes and Functional Innovation in Mammals. <i>Genome Biology and Evolution</i> , 2017, 9, 1886-1900.	1.1	50
78	Structure-Related Roles for the Conservation of the HIV-1 Fusion Peptide Sequence Revealed by Nuclear Magnetic Resonance. <i>Biochemistry</i> , 2017, 56, 5503-5511.	1.2	5
79	Immobilization of antimicrobial peptides onto cellulose nanopaper. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 741-748.	3.6	13
80	Cardiac magnetic resonance-aided scar dechanneling: Influence on acute and long-term outcomes. <i>Heart Rhythm</i> , 2017, 14, 1121-1128.	0.3	148
81	Lytic cell death induced by melittin bypasses pyroptosis but induces NLRP3 inflammasome activation and IL-1 β release. <i>Cell Death and Disease</i> , 2017, 8, e2984-e2984.	2.7	34
82	Structural similarities in the CPC clip motif explain peptide-binding promiscuity between glycosaminoglycans and lipopolysaccharides. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170423.	1.5	4
83	Effects of Sensitive Electrical Stimulation-Based Somatosensory Cueing in Parkinson's Disease Gait and Freezing of Gait Assessment. <i>Artificial Organs</i> , 2017, 41, E222-E232.	1.0	23
84	Three-dimensional printing of an aortic model for transcatheter aortic valve implantation: possible clinical applications. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 283-285.	0.7	18
85	siRNA-cell-penetrating peptides complexes as a combinatorial therapy against chronic myeloid leukemia using BV173 cell line as model. <i>Journal of Controlled Release</i> , 2017, 245, 127-136.	4.8	28
86	Anti-fungal activity of Ctn[15-34], the C-terminal peptide fragment of crotalicidin, a rattlesnake venom gland cathelicidin. <i>Journal of Antibiotics</i> , 2017, 70, 231-237.	1.0	24
87	New Potent Membrane-Targeting Antibacterial Peptides from Viral Capsid Proteins. <i>Frontiers in Microbiology</i> , 2017, 8, 775.	1.5	37
88	A Synthetic Strategy for Conjugation of Paromomycin to Cell-Penetrating Tat(48-60) for Delivery and Visualization into Leishmania Parasites. <i>International Journal of Peptides</i> , 2017, 2017, 1-7.	0.7	10
89	Dendrimeric peptides can confer protection against foot-and-mouth disease virus in cattle. <i>PLoS ONE</i> , 2017, 12, e0185184.	1.1	19
90	Cytological Profile of Antibacterial FtsZ Inhibitors and Synthetic Peptide MciZ. <i>Frontiers in Microbiology</i> , 2016, 7, 1558.	1.5	39

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91	Long-term benefit of first-line peri-implantable cardioverter-defibrillator implant ventricular tachycardia-substrate ablation in secondary prevention patients. <i>Europace</i> , 2016, 19, euw096.	0.7	7
92	Left Atrial Geometry Improves Risk Prediction of Thromboembolic Events in Patients With Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 804-810.	0.8	38
93	Substrate modification or ventricular tachycardia induction, mapping, and ablation as the first step? A randomized study. <i>Heart Rhythm</i> , 2016, 13, 1589-1595.	0.3	57
94	Identification of Bovine Sperm Surface Proteins Involved in Carbohydrate-mediated Fertilization Interactions. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2236-2251.	2.5	14
95	Utility of galectin-3 in predicting post-infarct remodeling after acute myocardial infarction based on extracellular volume fraction mapping. <i>International Journal of Cardiology</i> , 2016, 223, 458-464.	0.8	19
96	VT Recurrence After Ablation: Incomplete Ablation or Disease Progression? A Multicentric European Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 80-87.	0.8	40
97	Safety, long-term outcomes and predictors of recurrence after first-line combined endoepicardial ventricular tachycardia substrate ablation in arrhythmogenic cardiomyopathy. Impact of arrhythmic substrate distribution pattern. A prospective multicentre study. <i>Europace</i> , 2016, 19, euw212.	0.7	37
98	Amyloid- β Peptide Nitrotyrosination Stabilizes Oligomers and Enhances NMDAR-Mediated Toxicity. <i>Journal of Neuroscience</i> , 2016, 36, 11693-11703.	1.7	50
99	Integration of electro-anatomical and imaging data of the left ventricle: An evaluation framework. <i>Medical Image Analysis</i> , 2016, 32, 131-144.	7.0	27
100	Incidence and distribution of paravascular lamellar holes and their relationship with macular retinoschisis in highly myopic eyes using spectral-domain oct. <i>International Ophthalmology</i> , 2016, 36, 247-252.	0.6	5
101	Full protection of swine against foot-and-mouth disease by a bivalent B-cell epitope dendrimer peptide. <i>Antiviral Research</i> , 2016, 129, 74-80.	1.9	49
102	Contact force threshold for permanent lesion formation in atrial fibrillation ablation: A cardiac magnetic resonance-based study to detect ablation gaps. <i>Heart Rhythm</i> , 2016, 13, 37-45.	0.3	29
103	Infarct transmuralty as a criterion for first-line endo-epicardial substrate-guided ventricular tachycardia ablation in ischemic cardiomyopathy. <i>Heart Rhythm</i> , 2016, 13, 85-95.	0.3	68
104	Modification of daunorubicin-GnRH bioconjugates with oligoethylene glycol derivatives to improve solubility and bioavailability for targeted cancer chemotherapy. <i>Biopolymers</i> , 2015, 104, 167-177.	1.2	8
105	Simplified mapping and ablation of a scar-related atrial tachycardia using magnetic resonance imaging tissue characterization. <i>Europace</i> , 2015, 17, 186-186.	0.7	7
106	3D delayed-enhanced magnetic resonance sequences improve conducting channel delineation prior to ventricular tachycardia ablation. <i>Europace</i> , 2015, 17, 938-945.	0.7	110
107	Delaying discharge after the stimulus significantly decreases muscle activation thresholds with small impact on the selectivity: an in vivo study using TIME. <i>Medical and Biological Engineering and Computing</i> , 2015, 53, 371-379.	1.6	18
108	Uptake and cellular distribution of nucleolar targeting peptides (NTPs) in different cell types. <i>Biopolymers</i> , 2015, 104, 101-109.	1.2	20

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109	An easy-to-use, operator-independent, clinical model to predict the left vs. right ventricular outflow tract origin of ventricular arrhythmias. <i>Europace</i> , 2015, 17, 1122-1128.	0.7	16
110	Glycodendropeptides stimulate dendritic cell maturation and T cell proliferation: a potential influenza A virus immunotherapy. <i>MedChemComm</i> , 2015, 6, 1755-1760.	3.5	9
111	Impact of earliest activation site location in the septal right ventricular outflow tract for identification of left vs right outflow tract origin of idiopathic ventricular arrhythmias. <i>Heart Rhythm</i> , 2015, 12, 726-734.	0.3	25
112	Ablation of frequent PVC in patients meeting criteria for primary prevention ICD implant: Safety of withholding the implant. <i>Heart Rhythm</i> , 2015, 12, 2434-2442.	0.3	40
113	Structural Dissection of Crotalicidin, a Rattlesnake Venom Cathelicidin, Retrieves a Fragment with Antimicrobial and Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8553-8563.	2.9	63
114	Approach to Ablation of Unmappable Ventricular Arrhythmias. <i>Cardiac Electrophysiology Clinics</i> , 2015, 7, 527-537.	0.7	6
115	Handling Exceptions in Petri Net-Based Digital Architecture: From Formalism to Implementation on FPGAs. <i>IEEE Transactions on Industrial Informatics</i> , 2015, 11, 897-906.	7.2	8
116	Monitoring antibacterial permeabilization in real time using time-resolved flow cytometry. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 554-560.	1.4	53
117	Prediction of Bioactive Peptides Using Artificial Neural Networks. <i>Methods in Molecular Biology</i> , 2015, 1260, 101-118.	0.4	13
118	Peptides Interfering 3A Protein Dimerization Decrease FMDV Multiplication. <i>PLoS ONE</i> , 2015, 10, e0141415.	1.1	4
119	Conformational Analysis of Peptides and Glycopeptides Derived from the Consensus Sequence for N-linked O-Glycosylation. <i>Current Topics in Medicinal Chemistry</i> , 2015, 14, 2712-2721.	1.0	1
120	Viperidins: a novel family of cathelicidin-related peptides from the venom gland of South American pit vipers. <i>Amino Acids</i> , 2014, 46, 2561-2571.	1.2	60
121	Nucleic acid delivery by cell penetrating peptides derived from dengue virus capsid protein: design and mechanism of action. <i>FEBS Journal</i> , 2014, 281, 191-215.	2.2	40
122	Optimized Intervals (FOI): A New Method to Achieve the Narrowest QRS for Optimization of the AV and VV Intervals in Patients Undergoing Cardiac Resynchronization Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 283-292.	0.8	58
123	Benefit of Left Atrial Roof Linear Ablation in Paroxysmal Atrial Fibrillation: A Prospective, Randomized Study. <i>Journal of the American Heart Association</i> , 2014, 3, e000877.	1.6	37
124	A BODIPY-embedding miltefosine analog linked to cell-penetrating Tat(48-60) peptide favors intracellular delivery and visualization of the antiparasitic drug. <i>Amino Acids</i> , 2014, 46, 1047-1058.	1.2	22
125	Structural requirements of glycosaminoglycans for their interaction with HIV-1 envelope glycoprotein gp120. <i>Archives of Virology</i> , 2014, 159, 555-560.	0.9	12
126	An optimized Fmoc synthesis of human defensin 5. <i>Amino Acids</i> , 2014, 46, 395-400.	1.2	14

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127	Transthoracic epicardial ablation of mitral isthmus for treatment of recurrent perimitral flutter. <i>Heart Rhythm</i> , 2014, 11, 26-33.	0.3	14
128	Mammalian protein glycosylation " structure versus function. <i>Analyst, The</i> , 2014, 139, 2944-2967.	1.7	33
129	A Wavelet-Based Electrogram Onset Delineator for Automatic Ventricular Activation Mapping. <i>IEEE Transactions on Biomedical Engineering</i> , 2014, 61, 2830-2839.	2.5	14
130	A genetic fiber modification to achieve matrix-metalloprotease-activated infectivity of oncolytic adenovirus. <i>Journal of Controlled Release</i> , 2014, 192, 148-156.	4.8	9
131	Sinus rhythm detection of conducting channels and ventricular tachycardia isthmus in arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2014, 11, 747-754.	0.3	44
132	Dengue Virus Capsid Protein Delivers Nucleic Acids Intracellularly. <i>Biophysical Journal</i> , 2014, 106, 296a.	0.2	0
133	Epicardial Ablation: Prevention of Phrenic Nerve Damage by Pericardial Injection of Saline and the Use of a Steerable Sheath. <i>Indian Pacing and Electrophysiology Journal</i> , 2014, 14, 87-93.	0.3	5
134	Peptides as models for the structure and function of viral capsid proteins: Insights on dengue virus capsid. <i>Biopolymers</i> , 2013, 100, 325-336.	1.2	14
135	Quantifying molecular partition of cell-penetrating peptide-cargo supramolecular complexes into lipid membranes: optimizing peptide-based drug delivery systems. <i>Journal of Peptide Science</i> , 2013, 19, 182-189.	0.8	11
136	Influence of Conjugation Chemistry and B Epitope Orientation on the Immune Response of Branched Peptide Antigens. <i>Bioconjugate Chemistry</i> , 2013, 24, 578-585.	1.8	26
137	Kinetic uptake profiles of cell penetrating peptides in lymphocytes and monocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4554-4563.	1.1	21
138	Ribonucleases as a host-defence family: evidence of evolutionarily conserved antimicrobial activity at the N-terminus. <i>Biochemical Journal</i> , 2013, 456, 99-108.	1.7	56
139	Two Human Host Defense Ribonucleases against Mycobacteria, the Eosinophil Cationic Protein (RNase) Tj ETQq1	1.4	1,078,431,478
140	Three-Dimensional Architecture of Scar and Conducting Channels Based on High Resolution ce-CMR. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 528-537.	2.1	179
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