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List of Publications by Year
in descending order

401 papers	15,581 citations	18482 62 h-index	31849 101 g-index
415 all docs	415 docs citations	415 times ranked	14129 citing authors

#	Article	IF	Citations
1	The antimetastatic breast cancer activity of the viral proteinâ€derived peptide vCPP2319 as revealed by cellular biomechanics. FEBS Journal, 2022, 289, 1603-1624.	4.7	3
2	Disrupting GPCR Complexes with Smart Drug-like Peptides. Pharmaceutics, 2022, 14, 161.	4.5	9
3	In Vivo Evaluation of ECP Peptide Analogues for the Treatment of Acinetobacter baumannii Infection. Biomedicines, 2022, 10, 386.	3.2	2
4	Targeting Zika Virus with New Brain- and Placenta-Crossing Peptideâ€“Porphyrin Conjugates. Pharmaceutics, 2022, 14, 738.	4.5	5
5	Essential Role of Enzymatic Activity in the Leishmanicidal Mechanism of the Eosinophil Cationic Protein (RNase 3). ACS Infectious Diseases, 2022, 8, 1207-1217.	3.8	1
6	The Challenge of Peptide Proteolytic Stability Studies: Scarce Data, Difficult Readability, and the Need for Harmonization. Angewandte Chemie, 2021, 133, 1710-1712.	2.0	4
7	The Challenge of Peptide Proteolytic Stability Studies: Scarce Data, Difficult Readability, and the Need for Harmonization. Angewandte Chemie - International Edition, 2021, 60, 1686-1688.	13.8	21
8	Anti-HIV-1 Activity of pepRF1, a Proteolysis-Resistant CXCR4 Antagonist Derived from Dengue Virus Capsid Protein. ACS Infectious Diseases, 2021, 7, 6-22.	3.8	3
9	Evaluation of Computationally Designed Peptides against TWEAK, a Cytokine of the Tumour Necrosis Factor Ligand Family. International Journal of Molecular Sciences, 2021, 22, 1066.	4.1	4
10	Estimating peptide halfâ€life in serum from tunable, sequenceâ€related physicochemical properties. Clinical and Translational Science, 2021, 14, 1349-1358.	3.1	7
11	Orally Active Peptide Vector Allows Using Cannabis to Fight Pain While Avoiding Side Effects. Journal of Medicinal Chemistry, 2021, 64, 6937-6948.	6.4	9
12	Penetrating the Blood-Brain Barrier with New Peptideâ€“Porphyrin Conjugates Having anti-HIV Activity. Bioconjugate Chemistry, 2021, 32, 1067-1077.	3.6	21
13	Peptide-Based Vaccines: Foot-and-Mouth Disease Virus, a Paradigm in Animal Health. Vaccines, 2021, 9, 477.	4.4	14
14	In Vivo Sustained Release of Peptide Vaccine Mediated by Dendritic Mesoporous Silica Nanocarriers. Frontiers in Immunology, 2021, 12, 684612.	4.8	12
15	Immunogenicity of Foot-and-Mouth Disease Virus Dendrimer Peptides: Need for a T-Cell Epitope and Ability to Elicit Heterotypic Responses. Molecules, 2021, 26, 4714.	3.8	1
16	Rationally Modified Antimicrobial Peptides from the N-Terminal Domain of Human RNase 3 Show Exceptional Serum Stability. Journal of Medicinal Chemistry, 2021, 64, 11472-11482.	6.4	13
17	Conjugation of a Blood Brain Barrier Peptide Shuttle to an Fc Domain for Brain Delivery of Therapeutic Biomolecules. ACS Medicinal Chemistry Letters, 2021, 12, 1663-1668.	2.8	12
18	Novel antimicrobial cecropins derived from O. curvicornis and D. satanas dung beetles. Peptides, 2021, 145, 170626.	2.4	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. Viruses, 2021, 13, 1980.	3.3	3
20	Insights into the Membranolytic Activity of Antimalarial Drug-Cell Penetrating Peptide Conjugates. Membranes, 2021, 11, 4.	3.0	4
21	Development of Breast Cancer Spheroids to Evaluate Cytotoxic Response to an Anticancer Peptide. Pharmaceutics, 2021, 13, 1863.	4.5	10
22	LOXL2-mediated H3K4 oxidation reduces chromatin accessibility in triple-negative breast cancer cells. Oncogene, 2020, 39, 79-121.	5.9	28
23	The antiproliferative peptide Ctn[15â€34] is active against multidrugâ€resistant yeasts Candida albicans and Cryptococcus neoformans. Journal of Applied Microbiology, 2020, 128, 414-425.	3.1	10
24	Enfuvirtide-Protoporphyrin IX Dual-Loaded Liposomes: In Vitro Evidence of Synergy against HIV-1 Entry into Cells. ACS Infectious Diseases, 2020, 6, 224-236.	3.8	11
25	Peptide-Based Multiepitopic Vaccine Platforms via Click Reactions. Journal of Organic Chemistry, 2020, 85, 1626-1634.	3.2	11
26	To What Extent Do Fluorophores Bias the Biological Activity of Peptides? A Practical Approach Using Membrane-Active Peptides as Models. Frontiers in Bioengineering and Biotechnology, 2020, 8, 552035.	4.1	22
27	Tumor Cell Attack by Crotalicidin (Ctn) and Its Fragment Ctn[15â€“34]: Insights into Their Dual Membranolytic and Intracellular Targeting Mechanism. ACS Chemical Biology, 2020, 15, 2945-2957.	3.4	10
28	Antibiofilm Activity on Candida albicans and Mechanism of Action on Biomembrane Models of the Antimicrobial Peptide Ctn[15â€“34]. International Journal of Molecular Sciences, 2020, 21, 8339.	4.1	26
29	Synthesis, Structure, and Activity of the Antifungal Plant Defensin PvD₁</sub>. Journal of Medicinal Chemistry, 2020, 63, 9391-9402.	6.4	7
30	Immunogenicity of a Dendrimer B2T Peptide Harboring a T-Cell Epitope From FMDV Non-structural Protein 3D. Frontiers in Veterinary Science, 2020, 7, 498.	2.2	13
31	Designing Functionally Versatile, Highly Immunogenic Peptide-Based Multiepitopic Vaccines against Foot-and-Mouth Disease Virus. Vaccines, 2020, 8, 406.	4.4	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. Vaccines, 2020, 8, 513.	4.4	7
33	The GATA3 X308_Splice breast cancer mutation is a hormone context-dependent oncogenic driver. Oncogene, 2020, 39, 5455-5467.	5.9	12
34	A Single Dose of Dendrimer B2T Peptide Vaccine Partially Protects Pigs against Foot-and-Mouth Disease Virus Infection. Vaccines, 2020, 8, 19.	4.4	18
35	A bivalent Bâ€cell epitope dendrimer peptide can confer longâ€lasting immunity in swine against footâ€andâ€mouth disease. Transboundary and Emerging Diseases, 2020, 67, 1614-1622.	3.0	9
36	Hitchhiking with Nature: Snake Venom Peptides to Fight Cancer and Superbugs. Toxins, 2020, 12, 255.	3.4	32

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37	Swine T-Cells and Specific Antibodies Evoked by Peptide Dendrimers Displaying Different FMDV T-Cell Epitopes. Frontiers in Immunology, 2020, 11, 621537.	4.8	8
38	_DPepH3, an Improved Peptide Shuttle for Receptor-independent Transport Across the Blood-Brain Barrier. Current Pharmaceutical Design, 2020, 26, 1495-1506.	1.9	17
39	Structural determinants conferring unusual long life in human serum to rattlesnakeâ€derived antimicrobial peptide Ctn[15â€34]. Journal of Peptide Science, 2019, 25, e3195.	1.4	11
40	Human Albumin Impairs Amyloid Î²-peptide Fibrillation Through its C-terminus: From docking Modeling to Protection Against Neurotoxicity in Alzheimer's disease. Computational and Structural Biotechnology Journal, 2019, 17, 963-971.	4.1	19
41	The interaction of Instagram followers in the fast fashion sector: The case of Hennes and Mauritz (H&M). Journal of Global Fashion Marketing, 2019, 10, 342-357.	3.7	23
42	Antioxidant, anticancer and ACE-inhibitory activities of bioactive peptides from wheat germ protein hydrolysates. Food Bioscience, 2019, 32, 100450.	4.4	108
43	Sensory feedback restoration in leg amputees improves walking speed, metabolic cost and phantom pain. Nature Medicine, 2019, 25, 1356-1363.	30.7	174
44	Insight into the Antifungal Mechanism of Action of Human RNase N-terminus Derived Peptides. International Journal of Molecular Sciences, 2019, 20, 4558.	4.1	10
45	The mechanism of action of pepR, a viral-derived peptide, against Staphylococcus aureus biofilms. Journal of Antimicrobial Chemotherapy, 2019, 74, 2617-2625.	3.0	23
46	Systems analysis reveals complex biological processes during virus infection fate decisions. Genome Research, 2019, 29, 907-919.	5.5	21
47	Decoding the human serum interactome of snake-derived antimicrobial peptide Ctn[15-34]: Toward an explanation for unusually long half-life. Journal of Proteomics, 2019, 204, 103372.	2.4	10
48	Identification and synthesis of multifunctional peptides from wheat germ hydrolysate fractions obtained by proteinase K digestion. Journal of Food Biochemistry, 2019, 43, e12800.	2.9	45
49	A2A Receptor Homodimer-Disrupting Sequence Efficiently Delivered by a Protease-Resistant, Cyclic CPP Vector. International Journal of Molecular Sciences, 2019, 20, 4937.	4.1	9
50	Coupling the Antimalarial Cell Penetrating Peptide TP10 to Classical Antimalarial Drugs Primaquine and Chloroquine Produces Strongly Hemolytic Conjugates. Molecules, 2019, 24, 4559.	3.8	14
51	Sixâ€Month Assessment of a Hand Prosthesis with Intraneural Tactile Feedback. Annals of Neurology, 2019, 85, 137-154.	5.3	140
52	1988â€“2018: Thirty years of drug smuggling at the nano scale. Challenges and opportunities of cell-penetrating peptides in biomedical research. Archives of Biochemistry and Biophysics, 2019, 661, 74-86.	3.0	54
53	Synthetic developmental regulator MciZ targets FtsZ across Bacillus species and inhibits bacterial division. Molecular Microbiology, 2019, 111, 965-980.	2.5	16
54	Differences in scar lesion formation between radiofrequency and cryoballoon in atrial fibrillation ablation: a comparison study using ultra-high-density mapping. Europace, 2019, 21, 250-258.	1.7	9

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55	Redundant actuation system of an underwater vehicle. Ocean Engineering, 2018, 151, 276-289.	4.3	11
56	Letter by Penela et al Regarding Article, â€œStandard Ablation Versus Magnetic Resonance Imagingâ€“Guided Ablation in the Treatment of Ventricular Tachycardiaâ€. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006358.	4.8	0
57	Real-Time Closed-Loop Functional Electrical Stimulation Control of Muscle Activation with Evoked Electromyography Feedback for Spinal Cord Injured Patients. International Journal of Neural Systems, 2018, 28, 1750063.	5.2	24
58	Coâ€administration of Antimicrobial Peptides Enhances Tollâ€like Receptorâ€…4 Antagonist Activity of a Synthetic Glycolipid. ChemMedChem, 2018, 13, 280-287.	3.2	6
59	Mechanisms of bacterial membrane permeabilization by crotalicidin (Ctn) and its fragment Ctn(15â€“34), antimicrobial peptides from rattlesnake venom. Journal of Biological Chemistry, 2018, 293, 1536-1549.	3.4	83
60	Phantom somatosensory evoked potentials following selective intraneural electrical stimulation in two amputees. Clinical Neurophysiology, 2018, 129, 1117-1120.	1.5	35
61	Multielectrode vs. point-by-point mapping for ventricular tachycardia substrate ablation: a randomized study. Europace, 2018, 20, 512-519.	1.7	49
62	Elucidation of hidden slow conduction by double ventricular extrastimuli: a method for further arrhythmic substrate identification in ventricular tachycardia ablation procedures. Europace, 2018, 20, 337-346.	1.7	38
63	Automatic activation mapping and origin identification of idiopathic outflow tract ventricular arrhythmias. Journal of Electrocardiology, 2018, 51, 239-246.	0.9	1
64	Scar Characterization to Predict Life-Threatening Arrhythmic Events andÂSudden Cardiac Death in Patients With Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2018, 11, 561-572.	5.3	111
65	Immune Response and Partial Protection against Heterologous Foot-and-Mouth Disease Virus Induced by Dendrimer Peptides in Cattle. Journal of Immunology Research, 2018, 2018, 1-12.	2.2	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. International Journal of Molecular Sciences, 2018, 19, 1076.	4.1	5
67	Positional scanning library applied to the human eosinophil cationic protein/RNase3 N-terminus reveals novel and potent anti-biofilm peptides. European Journal of Medicinal Chemistry, 2018, 152, 590-599.	5.5	21
68	Mini-electrodes help identifying hidden slow conduction during ventricular tachycardia substrate ablation. Journal of Electrocardiology, 2018, 51, 1011-1013.	0.9	0
69	A QRS axisâ€“based algorithm to identify the origin of scar-related ventricular tachycardia in the 17-segment American Heart Association model. Heart Rhythm, 2018, 15, 1491-1497.	0.7	32
70	Insights into the candidacidal mechanism of Ctn[15â€“34] â€“ a carboxyl-terminal, crotalicidin-derived peptide related to cathelicidins. Journal of Medical Microbiology, 2018, 67, 129-138.	1.8	15
71	Identification of the potentially arrhythmogenic substrate in the acute phase of ST-segment elevation myocardial infarction. Heart Rhythm, 2017, 14, 592-598.	0.7	11
72	Pru p 3â€Epitopeâ€based sublingual immunotherapy in a murine model for the treatment of peach allergy. Molecular Nutrition and Food Research, 2017, 61, 1700110.	3.3	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. Virus Research, 2017, 238, 8-12.	2.2	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. HeartRhythm Case Reports, 2017, 3, 282-285.	0.4	3
75	Left atrial fibrosis quantification by late gadolinium-enhanced magnetic resonance: a new method to standardize the thresholds for reproducibility. Europace, 2017, 19, 1272-1279.	1.7	103
76	iFrag: A Proteinâ€“Protein Interface Prediction Server Based on Sequence Fragments. Journal of Molecular Biology, 2017, 429, 382-389.	4.2	33
77	New Genes and Functional Innovation in Mammals. Genome Biology and Evolution, 2017, 9, 1886-1900.	2.5	50
78	Structure-Related Roles for the Conservation of the HIV-1 Fusion Peptide Sequence Revealed by Nuclear Magnetic Resonance. Biochemistry, 2017, 56, 5503-5511.	2.5	5
79	Immobilization of antimicrobial peptides onto cellulose nanopaper. International Journal of Biological Macromolecules, 2017, 105, 741-748.	7.5	13
80	Cardiac magnetic resonanceâ€“aided scar dechanneling: Influence on acute and long-term outcomes. Heart Rhythm, 2017, 14, 1121-1128.	0.7	148
81	Lytic cell death induced by melittin bypasses pyroptosis but induces NLRP3 inflammasome activation and IL-1Î² release. Cell Death and Disease, 2017, 8, e2984-e2984.	6.3	34
82	Structural similarities in the CPC clip motif explain peptide-binding promiscuity between glycosaminoglycans and lipopolysaccharides. Journal of the Royal Society Interface, 2017, 14, 20170423.	3.4	4
83	Effects of Sensitive Electrical Stimulationâ€Based Somatosensory Cueing in Parkinson's Disease Gait and Freezing of Gait Assessment. Artificial Organs, 2017, 41, E222-E232.	1.9	23
84	Three-dimensional printing of an aortic model for transcatheter aortic valve implantation: possible clinical applications. International Journal of Cardiovascular Imaging, 2017, 33, 283-285.	1.5	18
85	siRNA-cell-penetrating peptides complexes as a combinatorial therapy against chronic myeloid leukemia using BV173 cell line as model. Journal of Controlled Release, 2017, 245, 127-136.	9.9	28
86	Anti-fungal activity of Ctn[15â€“34], the C-terminal peptide fragment of crotalicidin, a rattlesnake venom gland cathelicidin. Journal of Antibiotics, 2017, 70, 231-237.	2.0	24
87	New Potent Membrane-Targeting Antibacterial Peptides from Viral Capsid Proteins. Frontiers in Microbiology, 2017, 8, 775.	3.5	37
88	A Synthetic Strategy for Conjugation of Paromomycin to Cell-Penetrating Tat(48-60) for Delivery and Visualization into Leishmania Parasites. International Journal of Peptides, 2017, 2017, 1-7.	0.7	10
89	Dendrimeric peptides can confer protection against foot-and-mouth disease virus in cattle. PLoS ONE, 2017, 12, e0185184.	2.5	19
90	Cytological Profile of Antibacterial FtsZ Inhibitors and Synthetic Peptide MciZ. Frontiers in Microbiology, 2016, 7, 1558.	3.5	39

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91	Long-term benefit of first-line peri-implantable cardioverterâ€“defibrillator implant ventricular tachycardia-substrate ablation in secondary prevention patients. Europace, 2016, 19, euw096.	1.7	7
92	Left Atrial Geometry Improves Risk Prediction of Thromboembolic Events in Patients With Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2016, 27, 804-810.	1.7	38
93	Substrate modification or ventricular tachycardia induction, mapping, and ablation as the first step? A randomized study. Heart Rhythm, 2016, 13, 1589-1595.	0.7	57
94	Identification of Bovine Sperm Surface Proteins Involved in Carbohydrate-mediated Fertilization Interactions. Molecular and Cellular Proteomics, 2016, 15, 2236-2251.	3.8	14
95	Utility of galectin-3 in predicting post-infarct remodeling after acute myocardial infarction based on extracellular volume fraction mapping. International Journal of Cardiology, 2016, 223, 458-464.	1.7	19
96	VT Recurrence After Ablation: Incomplete Ablation or Disease Progression? A Multicentric European Study. Journal of Cardiovascular Electrophysiology, 2016, 27, 80-87.	1.7	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. Europace, 2016, 19, euw212.	1.7	37
98	Amyloid-Î² Peptide Nitrotyrosination Stabilizes Oligomers and Enhances NMDAR-Mediated Toxicity. Journal of Neuroscience, 2016, 36, 11693-11703.	3.6	50
99	Integration of electro-anatomical and imaging data of the left ventricle: An evaluation framework. Medical Image Analysis, 2016, 32, 131-144.	11.6	27
100	Incidence and distribution of paravascular lamellar holes and their relationship with macular retinoschisis in highly myopic eyes using spectral-domain oct. International Ophthalmology, 2016, 36, 247-252.	1.4	5
101	Full protection of swine against foot-and-mouth disease by a bivalent B-cell epitope dendrimer peptide. Antiviral Research, 2016, 129, 74-80.	4.1	49
102	Contact force threshold for permanent lesion formation in atrial fibrillation ablation: A cardiac magnetic resonanceâ€“based study to detect ablation gaps. Heart Rhythm, 2016, 13, 37-45.	0.7	29
103	Infarct transmurality as a criterion for first-line endo-epicardial substrateâ€“guided ventricular tachycardia ablation in ischemic cardiomyopathy. Heart Rhythm, 2016, 13, 85-95.	0.7	68
104	Modification of daunorubicinâ€GnRHâ€II bioconjugates with oligoethylene glycol derivatives to improve solubility and bioavailability for targeted cancer chemotherapy. Biopolymers, 2015, 104, 167-177.	2.4	8
105	Simplified mapping and ablation of a scar-related atrial tachycardia using magnetic resonance imaging tissue characterization. Europace, 2015, 17, 186-186.	1.7	7
106	3D delayed-enhanced magnetic resonance sequences improve conducting channel delineation prior to ventricular tachycardia ablation. Europace, 2015, 17, 938-945.	1.7	110
107	Delaying discharge after the stimulus significantly decreases muscle activation thresholds with small impact on the selectivity: an in vivo study using TIME. Medical and Biological Engineering and Computing, 2015, 53, 371-379.	2.8	18
108	Uptake and cellular distribution of nucleolar targeting peptides (<scp>N</scp>r<scp>TP</scp>s) in different cell types. Biopolymers, 2015, 104, 101-109.	2.4	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. Europace, 2015, 17, 1122-1128.	1.7	16
110	Glycodendropeptides stimulate dendritic cell maturation and T cell proliferation: a potential influenza A virus immunotherapy. MedChemComm, 2015, 6, 1755-1760.	3.4	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. Heart Rhythm, 2015, 12, 726-734.	0.7	25
112	Ablation of frequent PVC in patients meeting criteria for primary prevention ICD implant: Safety of withholding the implant. Heart Rhythm, 2015, 12, 2434-2442.	0.7	40
113	Structural Dissection of Crotalicidin, a Rattlesnake Venom Cathelicidin, Retrieves a Fragment with Antimicrobial and Antitumor Activity. Journal of Medicinal Chemistry, 2015, 58, 8553-8563.	6.4	63
114	Approach to Ablation of Unmappable Ventricular Arrhythmias. Cardiac Electrophysiology Clinics, 2015, 7, 527-537.	1.7	6
115	Handling Exceptions in Petri Net-Based Digital Architecture: From Formalism to Implementation on FPGAs. IEEE Transactions on Industrial Informatics, 2015, 11, 897-906.	11.3	8
116	Monitoring antibacterial permeabilization in real time using time-resolved flow cytometry. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 554-560.	2.6	53
117	Prediction of Bioactive Peptides Using Artificial Neural Networks. Methods in Molecular Biology, 2015, 1260, 101-118.	0.9	13
118	Peptides Interfering 3A Protein Dimerization Decrease FMDV Multiplication. PLoS ONE, 2015, 10, e0141415.	2.5	4
119	Conformational Analysis of Peptides and Glycopeptides Derived from the Consensus Sequence for β-O-Glucosylation. Current Topics in Medicinal Chemistry, 2015, 14, 2712-2721.	2.1	1
120	Vipericidins: a novel family of cathelicidin-related peptides from the venom gland of South American pit vipers. Amino Acids, 2014, 46, 2561-2571.	2.7	60
121	Nucleic acid delivery by cell penetrating peptides derived from dengue virus capsid protein: design and mechanism of action. FEBS Journal, 2014, 281, 191-215.	4.7	40
122	Fusionâ€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. Journal of Cardiovascular Electrophysiology, 2014, 25, 283-292.	1.7	58
123	Benefit of Left Atrial Roof Linear Ablation in Paroxysmal Atrial Fibrillation: A Prospective, Randomized Study. Journal of the American Heart Association, 2014, 3, e000877.	3.7	37
124	A BODIPY-embedding miltefosine analog linked to cell-penetrating Tat(48-60) peptide favors intracellular delivery and visualization of the antiparasitic drug. Amino Acids, 2014, 46, 1047-1058.	2.7	22
125	Structural requirements of glycosaminoglycans for their interaction with HIV-1 envelope glycoprotein gp120. Archives of Virology, 2014, 159, 555-560.	2.1	12
126	An optimized Fmoc synthesis of human defensin 5. Amino Acids, 2014, 46, 395-400.	2.7	14

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127	Transthoracic epicardial ablation of mitral isthmus for treatment of recurrent perimitral flutter. Heart Rhythm, 2014, 11, 26-33.	0.7	14
128	Mammalian protein glycosylation â€“ structure versus function. Analyst, The, 2014, 139, 2944-2967.	3.5	33
129	A Wavelet-Based Electrogram Onset Delineator for Automatic Ventricular Activation Mapping. IEEE Transactions on Biomedical Engineering, 2014, 61, 2830-2839.	4.2	14
130	A genetic fiber modification to achieve matrix-metalloprotease-activated infectivity of oncolytic adenovirus. Journal of Controlled Release, 2014, 192, 148-156.	9.9	9
131	Sinus rhythm detection of conducting channels and ventricular tachycardia isthmus in arrhythmogenic right ventricular cardiomyopathy. Heart Rhythm, 2014, 11, 747-754.	0.7	44
132	Dengue Virus Capsid Protein Delivers Nucleic Acids Intracellularly. Biophysical Journal, 2014, 106, 296a.	0.5	0
133	Epicardial Ablation: Prevention of Phrenic Nerve Damage by Pericardial Injection of Saline and the Use of a Steerable Sheath. Indian Pacing and Electrophysiology Journal, 2014, 14, 87-93.	0.6	5
134	Peptides as models for the structure and function of viral capsid proteins: Insights on dengue virus capsid. Biopolymers, 2013, 100, 325-336.	2.4	14
135	Quantifying molecular partition of cellâ€penetrating peptideâ€“cargo supramolecular complexes into lipid membranes: optimizing peptideâ€based drug delivery systems. Journal of Peptide Science, 2013, 19, 182-189.	1.4	11
136	Influence of Conjugation Chemistry and B Epitope Orientation on the Immune Response of Branched Peptide Antigens. Bioconjugate Chemistry, 2013, 24, 578-585.	3.6	26
137	Kinetic uptake profiles of cell penetrating peptides in lymphocytes and monocytes. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4554-4563.	2.4	21
138	Ribonucleases as a host-defence family: evidence of evolutionarily conserved antimicrobial activity at the N-terminus. Biochemical Journal, 2013, 456, 99-108.	3.7	56
139	Two Human Host Defense Ribonucleases against Mycobacteria, the Eosinophil Cationic Protein (RNase) Tj ETQq1 1 0.784314 rgBT /O	3.2	78
140	Three-Dimensional Architecture of Scar and Conducting Channels Based on High Resolution ce-CMR. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 528-537.	4.8	179
141	Intracellular Nucleic Acid Delivery by the Supercharged Dengue Virus Capsid Protein. PLoS ONE, 2013, 8, e81450.	2.5	36
142	B Epitope Multiplicity and B/T Epitope Orientation Influence Immunogenicity of Foot-and-Mouth Disease Peptide Vaccines. Clinical and Developmental Immunology, 2013, 2013, 1-9.	3.3	23
143	Improving Safety of Epicardial Ventricular Tachycardia Ablation Using the Scar Dechanneling Technique and the Integration of Anatomy, Scar Components, and Coronary Arteries Into the Navigation System. Circulation, 2012, 125, e466-8.	1.6	15
144	Combined Endocardial and Epicardial Catheter Ablation in Arrhythmogenic Right Ventricular Dysplasia Incorporating Scar Dechanneling Technique. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 111-121.	4.8	189

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145	Mapping Data Predictors of a Left Ventricular Outflow Tract Origin of Idiopathic Ventricular Tachycardia With V ₃ Transition and Septal Earliest Activation. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 484-491.	4.8	28
146	Antimicrobial Action and Cell Agglutination by the Eosinophil Cationic Protein Are Modulated by the Cell Wall Lipopolysaccharide Structure. Antimicrobial Agents and Chemotherapy, 2012, 56, 2378-2385.	3.2	78
147	Antimicrobial Peptide Action on Parasites. Current Drug Targets, 2012, 13, 1138-1147.	2.1	97
148	AMPA: an automated web server for prediction of protein antimicrobial regions. Bioinformatics, 2012, 28, 130-131.	4.1	140
149	Mutations That Hamper Dimerization of Foot-and-Mouth Disease Virus 3A Protein Are Detrimental for Infectivity. Journal of Virology, 2012, 86, 11013-11023.	3.4	16
150	Reverse thioether ligation route to multimeric peptide antigens. Organic and Biomolecular Chemistry, 2012, 10, 3116.	2.8	20
151	Repositioning of dexamethasone intravitreal implant (OzurdexÂ®) migrated into the anterior chamber. International Ophthalmology, 2012, 32, 583-584.	1.4	50
152	A T-cell epitope on NS3 non-structural protein enhances the B and T cell responses elicited by dendrimeric constructions against CSFV in domestic pigs. Veterinary Immunology and Immunopathology, 2012, 150, 36-46.	1.2	23
153	Displacement of the target ablation site and ventricles during premature ventricular contractions: Relevance for radiofrequency catheter ablation. Heart Rhythm, 2012, 9, 1050-1057.	0.7	16
154	Surface-Based and Mass Spectrometric Approaches to Deciphering Sugarâ€“Protein Interactions in a Galactose-Specific Agglutinin. Analytical Chemistry, 2012, 84, 6515-6520.	6.5	21
155	Molecular characterization of the interaction of crotamine-derived nucleolar targeting peptides with lipid membranes. Biochimica Et Biophysica Acta - Biomembranes, 2012, 1818, 2707-2717.	2.6	34
156	Snake Venom-Derived Peptides as Tools for Intracellular Delivery. Biophysical Journal, 2012, 102, 488a.	0.5	0
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