

Stefania Galdiero

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6151912/publications.pdf>

Version: 2024-02-01

148
papers

7,427
citations

70961

41
h-index

60497

81
g-index

149
all docs

149
docs citations

149
times ranked

10373
citing authors

#	ARTICLE	IF	CITATIONS
1	Antifungal and Antibiofilm Activity of Cyclic Temporin L Peptide Analogues against Albicans and Non-Albicans Candida Species. <i>Pharmaceutics</i> , 2022, 14, 454.	2.0	18
2	WMR Peptide as Antifungal and Antibiofilm against Albicans and Non-Albicans Candida Species: Shreds of Evidence on the Mechanism of Action. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2151.	1.8	22
3	Activity of Free and Liposome-Encapsulated Essential Oil from <i>Lavandula angustifolia</i> against Persister-Derived Biofilm of <i>Candida auris</i> . <i>Antibiotics</i> , 2022, 11, 26.	1.5	24
4	Competitiveness during Dual-Species Biofilm Formation of <i>Fusarium oxysporum</i> and <i>Candida albicans</i> and a Novel Treatment Strategy. <i>Pharmaceutics</i> , 2022, 14, 1167.	2.0	13
5	Peptides to Overcome the Limitations of Current Anticancer and Antimicrobial Nanotherapies. <i>Pharmaceutics</i> , 2022, 14, 1235.	2.0	8
6	Peptides and Dendrimers: How to Combat Viral and Bacterial Infections. <i>Pharmaceutics</i> , 2021, 13, 101.	2.0	24
7	Impact of the Peptide WMR-K on Dual-Species Biofilm <i>Candida albicans</i> / <i>Klebsiella pneumoniae</i> and on the Untargeted Metabolomic Profile. <i>Pathogens</i> , 2021, 10, 214.	1.2	15
8	Effect of the Combination of Levofloxacin with Cationic Carbosilane Dendron and Peptide in the Prevention and Treatment of <i>Staphylococcus aureus</i> Biofilms. <i>Polymers</i> , 2021, 13, 2127.	2.0	12
9	Engineering of Janus-Like Dendrimers with Peptides Derived from Glycoproteins of Herpes Simplex Virus Type 1: Toward a Versatile and Novel Antiviral Platform. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6488.	1.8	15
10	First-in-Class Cyclic Temporin L Analogue: Design, Synthesis, and Antimicrobial Assessment. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 11675-11694.	2.9	24
11	Identification and Characterization of a Rhodopsin Kinase Gene in the Suckers of <i>Octopus vulgaris</i> : Looking around Using Arms?. <i>Biology</i> , 2021, 10, 936.	1.3	5
12	The Membranotropic Peptide gH625 to Combat Mixed <i>Candida albicans</i> / <i>Klebsiella pneumoniae</i> Biofilm: Correlation between In Vitro Anti-Biofilm Activity and In Vivo Antimicrobial Protection. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 26.	1.5	21
13	Antiviral Potential of Naphthoquinones Derivatives Encapsulated within Liposomes. <i>Molecules</i> , 2021, 26, 6440.	1.7	5
14	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“6. <i>Molecules</i> , 2020, 25, 119.	1.7	8
15	Novel temporin L antimicrobial peptides: promoting self-assembling by lipidic tags to tackle superbugs. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1751-1764.	2.5	20
16	A boost to the antiviral activity: Cholesterol tagged peptides derived from glycoprotein B of Herpes Simplex virus type I. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 882-893.	3.6	17
17	Avidin Localizations in pH-Responsive Polymersomes for Probing the Docking of Biotinylated (Macro)molecules in the Membrane and Lumen. <i>Biomacromolecules</i> , 2020, 21, 5162-5172.	2.6	20
18	OctoPartenopin: Identification and Preliminary Characterization of a Novel Antimicrobial Peptide from the Suckers of <i>Octopus vulgaris</i> . <i>Marine Drugs</i> , 2020, 18, 380.	2.2	15

#	ARTICLE	IF	CITATIONS
19	<p>Ecotoxicity Evaluation of Pristine and Indolicidin-coated Silver Nanoparticles in Aquatic and Terrestrial Ecosystem</p>. International Journal of Nanomedicine, 2020, Volume 15, 8097-8108.	3.3	15
20	The world of cell penetrating: the future of medical applications. Future Medicinal Chemistry, 2020, 12, 1431-1446.	1.1	21
21	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“7. Molecules, 2020, 25, 2968.	1.7	5
22	Quantum dots functionalized with gH625 attenuate QDs oxidative stress and lethality in Caenorhabditis elegans: a model system. Ecotoxicology, 2020, 29, 156-162.	1.1	4
23	Eradication of Candida albicans persister cell biofilm by the membranotropic peptide gH625. Scientific Reports, 2020, 10, 5780.	1.6	40
24	gH625 Cell-Penetrating Peptide Promotes the Endosomal Escape of Nanovectorized siRNA in a Triple-Negative Breast Cancer Cell Line. Biomacromolecules, 2019, 20, 3076-3086.	2.6	20
25	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“5. Molecules, 2019, 24, 2415.	1.7	5
26	gH625-liposomes as tool for pituitary adenylate cyclase-activating polypeptide brain delivery. Scientific Reports, 2019, 9, 9183.	1.6	20
27	Beta-defensins and analogs in Helicobacter pylori infections: mRNA expression levels, DNA methylation, and antibacterial activity. PLoS ONE, 2019, 14, e0222295.	1.1	26
28	A New Hope: Self-Assembling Peptides with Antimicrobial Activity. Pharmaceutics, 2019, 11, 166.	2.0	85
29	Enhancing the Potency of Antimicrobial Peptides through Molecular Engineering and Self-Assembly. Biomacromolecules, 2019, 20, 1362-1374.	2.6	75
30	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“4. Molecules, 2019, 24, 130.	1.7	4
31	HSV membrane glycoproteins, their function in viral entry and their use in vaccine studies. Amino Acids, Peptides and Proteins, 2019, , 14-43.	0.7	10
32	Membranotropic peptides mediating viral entry. Peptide Science, 2018, 110, e24040.	1.0	13
33	Metabolomic and oxidative effects of quantum dots-indolicidin on three generations of Daphnia magna. Aquatic Toxicology, 2018, 198, 158-164.	1.9	21
34	Genotoxicity of gold nanoparticles functionalized with indolicidin towards Saccharomyces cerevisiae. Journal of Environmental Sciences, 2018, 66, 138-145.	3.2	29
35	Polymicrobial antibiofilm activity of the membranotropic peptide gH625 and its analogue. Microbial Pathogenesis, 2018, 125, 189-195.	1.3	33
36	Enhanced uptake of gH625 by blood brain barrier compared to liver in vivo: characterization of the mechanism by an in vitro model and implications for delivery. Scientific Reports, 2018, 8, 13836.	1.6	13

#	ARTICLE	IF	CITATIONS
37	Formulation and in vitro evaluation of a siRNA delivery nanosystem decorated with gH625 peptide for triple negative breast cancer theranosis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 131, 99-108.	2.0	41
38	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopes-3. <i>Molecules</i> , 2018, 23, 1596.	1.7	1
39	Efficiency of gold nanoparticles coated with the antimicrobial peptide indolicidin against biofilm formation and development of <i>Candida</i> spp. clinical isolates. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 915-925.	1.1	75
40	Comparison Between Folic Acid and gH625 Peptide-Based Functionalization of Fe ₃ O ₄ Magnetic Nanoparticles for Enhanced Cell Internalization. <i>Nanoscale Research Letters</i> , 2018, 13, 45.	3.1	19
41	Peptide chemistry encounters nanomedicine: recent applications and upcoming scenarios in cancer. <i>Future Medicinal Chemistry</i> , 2018, 10, 1877-1880.	1.1	7
42	Multigenerational effects and DNA alterations of QDs-Indolicidin on <i>Daphnia magna</i> . <i>Environmental Pollution</i> , 2017, 224, 597-605.	3.7	30
43	Generation effect of Newkome dendrimers on cellular uptake. <i>Polymer</i> , 2017, 113, 67-73.	1.8	4
44	Infectivity inhibition by overlapping synthetic peptides derived from the gH/gL heterodimer of herpes simplex virus type 1. <i>Journal of Peptide Science</i> , 2017, 23, 311-319.	0.8	18
45	Synthesis and in vitro evaluation of fluorescent and magnetic nanoparticles functionalized with a cell penetrating peptide for cancer theranosis. <i>Journal of Colloid and Interface Science</i> , 2017, 499, 209-217.	5.0	48
46	Antimicrobial peptides at work: interaction of myxinidin and its mutant WMR with lipid bilayers mimicking the <i>P. aeruginosa</i> and <i>E. coli</i> membranes. <i>Scientific Reports</i> , 2017, 7, 44425.	1.6	43
47	Dimerization in tailoring uptake efficacy of the HSV-1 derived membranotropic peptide gH625. <i>Scientific Reports</i> , 2017, 7, 9434.	1.6	17
48	The intriguing journey of gH625-dendrimers. <i>RSC Advances</i> , 2017, 7, 9106-9114.	1.7	7
49	Cyclic Peptides as Novel Therapeutic Microbicides: Engineering of Human Defensin Mimetics. <i>Molecules</i> , 2017, 22, 1217.	1.7	78
50	Function Oriented Molecular Design: Dendrimers as Novel Antimicrobials. <i>Molecules</i> , 2017, 22, 1581.	1.7	49
51	Peptide-Based Drugs and Drug Delivery Systems. <i>Molecules</i> , 2017, 22, 2185.	1.7	17
52	<i>Daphnia magna</i> and <i>Xenopus laevis</i> as in vivo models to probe toxicity and uptake of quantum dots functionalized with gH625. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2717-2731.	3.3	38
53	Metal nanoparticles: The protective nanoshield against virus infection. <i>Critical Reviews in Microbiology</i> , 2016, 42, 46-56.	2.7	218
54	An integrated study on antimicrobial activity and ecotoxicity of quantum dots and quantum dots coated with the antimicrobial peptide indolicidin. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4199-4211.	3.3	62

#	ARTICLE	IF	CITATIONS
55	Influenza virus infections: clinical update, molecular biology, and therapeutic options. , 2016, , 1-32.		2
56	Marine Antimicrobial Peptides: Nature Provides Templates for the Design of Novel Compounds against Pathogenic Bacteria. International Journal of Molecular Sciences, 2016, 17, 785.	1.8	119
57	An ancestral host defence peptide within human β -defensin 3 recapitulates the antibacterial and antiviral activity of the full-length molecule. Scientific Reports, 2016, 5, 18450.	1.6	35
58	Liposome armed with herpes virus-derived gH625 peptide to overcome doxorubicin resistance in lung adenocarcinoma cell lines. Oncotarget, 2016, 7, 4077-4092.	0.8	25
59	Nanocarriers Conjugated with Cell Penetrating Peptides: New Trojan Horses by Modern Ulysses. Current Pharmaceutical Biotechnology, 2016, 17, 700-722.	0.9	12
60	A trans-kingdom antimicrobial peptide targeting cystic fibrosis pathogens. Journal of Genetic Syndromes & Gene Therapy, 2016, 7, .	0.2	0
61	The identification of a novel <i>Sulfolobus islandicus</i> CAMP-like peptide points to archaeal microorganisms as cell factories for the production of antimicrobial molecules. Microbial Cell Factories, 2015, 14, 126.	1.9	24
62	Design and activity of a cyclic mini-β-defensin analog: a novel antimicrobial tool. International Journal of Nanomedicine, 2015, 10, 6523.	3.3	30
63	Membranotropic Cell Penetrating Peptides: The Outstanding Journey. International Journal of Molecular Sciences, 2015, 16, 25323-25337.	1.8	63
64	Peptide gH625 enters into neuron and astrocyte cell lines and crosses the blood–brain barrier in rats. International Journal of Nanomedicine, 2015, 10, 1885.	3.3	34
65	Silver Nanoparticles as Potential Antibacterial Agents. Molecules, 2015, 20, 8856-8874.	1.7	1,212
66	Investigating the inclusion properties of aromatic amino acids complexing beta-cyclodextrins in model peptides. Amino Acids, 2015, 47, 2215-2227.	1.2	79
67	Tumor–activated prodrug (TAP)–conjugated nanoparticles with cleavable domains for safe doxorubicin delivery. Biotechnology and Bioengineering, 2015, 112, 601-611.	1.7	24
68	Membranotropic Peptide-Functionalized Poly(lactide)-<i>graft</i>-poly(ethylene glycol) Brush Copolymers for Intracellular Delivery. Macromolecules, 2015, 48, 942-949.	2.2	23
69	Integrated analysis of the ecotoxicological and genotoxic effects of the antimicrobial peptide melittin on <i>Daphnia magna</i> and <i>Pseudokirchneriella subcapitata</i> . Environmental Pollution, 2015, 203, 145-152.	3.7	22
70	Liposomal doxorubicin doubly functionalized with CCK8 and R8 peptide sequences for selective intracellular drug delivery. Journal of Peptide Science, 2015, 21, 415-425.	0.8	19
71	Quantitative and qualitative effect of gH625 on the nanoliposome-mediated delivery of mitoxantrone anticancer drug to HeLa cells. International Journal of Pharmaceutics, 2015, 488, 59-66.	2.6	32
72	Surface decoration with gH625-membranotropic peptides as a method to escape the endo-lysosomal compartment and reduce nanoparticle toxicity. Nanotechnology, 2015, 26, 415101.	1.3	14

#	ARTICLE	IF	CITATIONS
73	Fusion of raft-like lipid bilayers operated by a membranotropic domain of the HSV-type I glycoprotein gH occurs through a cholesterol-dependent mechanism. <i>Soft Matter</i> , 2015, 11, 3003-3016.	1.2	50
74	gH625: A milestone in understanding the many roles of membranotropic peptides. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 16-25.	1.4	51
75	Antimicrobial Peptides as an Opportunity Against Bacterial Diseases. <i>Current Medicinal Chemistry</i> , 2015, 22, 1665-1677.	1.2	72
76	Broad-spectrum bioactivities of silver nanoparticles: the emerging trends and future prospects. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 1951-1961.	1.7	341
77	Silver Nanoparticles: Therapeutical Uses, Toxicity, and Safety Issues. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 1931-1944.	1.6	398
78	Exploitation of viral properties for intracellular delivery. <i>Journal of Peptide Science</i> , 2014, 20, 468-478.	0.8	27
79	Silver Nanoparticles as Novel Antibacterial and Antiviral Agents. <i>Frontiers in Nanobiomedical Research</i> , 2014, , 565-594.	0.1	18
80	Structural Insights into and Activity Analysis of the Antimicrobial Peptide Myxinidin. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5280-5290.	1.4	54
81	Elucidation of the Interaction Mechanism with Liposomes of gH625-Peptide Functionalized Dendrimers. <i>PLoS ONE</i> , 2014, 9, e112128.	1.1	24
82	MicroRNA 199b-5p delivery through stable nucleic acid lipid particles (SNALPs) in tumorigenic cell lines. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 287-302.	1.4	30
83	Peptide inhibitors against herpes simplex virus infections. <i>Journal of Peptide Science</i> , 2013, 19, 148-158.	0.8	57
84	Conformational Modifications of gB from Herpes Simplex Virus Type 1 Analyzed by Synthetic Peptides. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8366-8376.	2.9	12
85	Cholesterol modulates the fusogenic activity of a membranotropic domain of the FIV glycoprotein gp36. <i>Soft Matter</i> , 2013, 9, 6442.	1.2	25
86	Shuttle-mediated Nanoparticle Delivery to the Blood-Brain Barrier. <i>Small</i> , 2013, 9, 853-862.	5.2	87
87	Chimeric Beta-Defensin Analogs, Including the Novel 3NI Analog, Display Salt-Resistant Antimicrobial Activity and Lack Toxicity in Human Epithelial Cell Lines. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1701-1708.	1.4	33
88	Peptide-Lipid Interactions: Experiments and Applications. <i>International Journal of Molecular Sciences</i> , 2013, 14, 18758-18789.	1.8	86
89	Dendrimers functionalized with membrane-interacting peptides for viral inhibition. <i>International Journal of Nanomedicine</i> , 2013, 8, 521.	3.3	30
90	Structure-Activity Relations of Myxinidin, an Antibacterial Peptide Derived from the Epidermal Mucus of Hagfish. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5665-5673.	1.4	37

#	ARTICLE	IF	CITATIONS
91	Review of a viral peptide nanosystem for intracellular delivery. <i>Journal of Nanophotonics</i> , 2013, 7, 071599.	0.4	11
92	Drug Delivery: Shuttle-Mediated Nanoparticle Delivery to the Blood-Brain Barrier (Small 6/2013). <i>Small</i> , 2013, 9, 806-806.	5.2	2
93	gH625 is a viral derived peptide for effective delivery of intrinsically disordered proteins. <i>International Journal of Nanomedicine</i> , 2013, 8, 2555.	3.3	20
94	Antiviral activity of mycosynthesized silver nanoparticles against herpes simplex virus and human parainfluenza virus type 3. <i>International Journal of Nanomedicine</i> , 2013, 8, 4303.	3.3	215
95	Microbe-Host Interactions: Structure and Role of Gram-Negative Bacterial Porins. <i>Current Protein and Peptide Science</i> , 2012, 13, 843-854.	0.7	152
96	A viral peptide for intracellular delivery. , 2012, , .		0
97	Intracellular Delivery: Exploiting Viral Membranotropic Peptides. <i>Current Drug Metabolism</i> , 2012, 13, 93-104.	0.7	40
98	Activation of monocytic cells by immunostimulatory lipids conjugated to peptide antigens. <i>Molecular BioSystems</i> , 2012, 8, 3166.	2.9	2
99	Dendrimer Functionalization with a Membrane-Interacting Domain of Herpes Simplex Virus Type-1: Towards Intracellular Delivery. <i>Chemistry - A European Journal</i> , 2012, 18, 13678-13685.	1.7	64
100	Structure and Orientation of the gH625-644 Membrane Interacting Region of Herpes Simplex Virus Type 1 in a Membrane Mimetic System. <i>Biochemistry</i> , 2012, 51, 3121-3128.	1.2	34
101	NF- κ B as a potential therapeutic target in microbial diseases. <i>Molecular BioSystems</i> , 2012, 8, 1108.	2.9	44
102	Biophysical Characterization and Membrane Interaction of the Two Fusion Loops of Glycoprotein B from Herpes Simplex Type I Virus. <i>PLoS ONE</i> , 2012, 7, e32186.	1.1	36
103	Peptides complementary to the active loop of porin P2 from <i>Haemophilus influenzae</i> modulate its activity. <i>International Journal of Nanomedicine</i> , 2012, 7, 2361.	3.3	15
104	Mapping key interactions in the dimerization process of HBHA from <i>Mycobacterium tuberculosis</i> , insights into bacterial agglutination. <i>FEBS Letters</i> , 2012, 586, 659-667.	1.3	15
105	Silver Nanoparticles as Potential Antiviral Agents. <i>Molecules</i> , 2011, 16, 8894-8918.	1.7	731
106	Lipid composition modulates the interaction of peptides deriving from herpes simplex virus type I glycoproteins B and H with biomembranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 2517-2526.	1.4	22
107	Enforcing the positive charge of N-termini enhances membrane interaction and antitumor activity of bovine seminal ribonuclease. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 3007-3015.	1.4	20
108	A peptide derived from herpes simplex virus type 1 glycoprotein H: membrane translocation and applications to the delivery of quantum dots. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 925-934.	1.7	73

#	ARTICLE	IF	CITATIONS
109	Clickable Functionalization of Liposomes with the gH625 Peptide from <i>Herpes simplex</i> Virus Type 1 for Intracellular Drug Delivery. <i>Chemistry - A European Journal</i> , 2011, 17, 12659-12668.	1.7	57
110	Viral Fusion Peptides Induce Several Signal Transduction Pathway Activations That Are Essential for Interleukin-10 and Beta-Interferon Production. <i>Intervirology</i> , 2010, 53, 381-389.	1.2	3
111	The Presence of a Single N-terminal Histidine Residue Enhances the Fusogenic Properties of a Membranotropic Peptide Derived from Herpes Simplex Virus Type 1 Glycoprotein H. <i>Journal of Biological Chemistry</i> , 2010, 285, 17123-17136.	1.6	49
112	Novel Synthetic, Salt-Resistant Analogs of Human Beta-Defensins 1 and 3 Endowed with Enhanced Antimicrobial Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2312-2322.	1.4	102
113	Proteomic Analysis of Human U937 Cell Line Activation Mediated by <i>Haemophilus influenzae</i> Type b P2 Porin and Its Surface-Exposed Loop 7. <i>Journal of Proteome Research</i> , 2010, 9, 1050-1062.	1.8	23
114	Role of membranotropic sequences from herpes simplex virus type 1 glycoproteins B and H in the fusion process. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 579-591.	1.4	44
115	Membrane Fusion and Fission: Enveloped Viruses. <i>Protein and Peptide Letters</i> , 2009, 16, 751-759.	0.4	42
116	Editorial [Hot Topic: Developments in Membrane Fusion (Guest Editor: Stefania Galdiero)]. <i>Protein and Peptide Letters</i> , 2009, 16, 711-711.	0.4	4
117	Pathophysiological changes of gram-negative bacterial infection can be reproduced by a synthetic peptide mimicking loop L7 sequence of <i>Haemophilus influenzae</i> porin. <i>Microbes and Infection</i> , 2008, 10, 657-663.	1.0	5
118	The Identification and Characterization of Fusogenic Domains in Herpes Virus Glycoprotein B Molecules. <i>ChemBioChem</i> , 2008, 9, 758-767.	1.3	46
119	Conformational analysis by NMR and distance geometry techniques of a peptide mimetic of the third helix of the Antennapedia homeodomain*. <i>Chemical Biology and Drug Design</i> , 2008, 65, 200-208.	1.2	0
120	Peptides containing membrane-interacting motifs inhibit herpes simplex virus type 1 infectivity. <i>Peptides</i> , 2008, 29, 1461-1471.	1.2	47
121	Analysis of a Membrane Interacting Region of Herpes Simplex Virus Type 1 Glycoprotein H. <i>Journal of Biological Chemistry</i> , 2008, 283, 29993-30009.	1.6	47
122	β-Barrel Membrane Bacterial Proteins: Structure, Function, Assembly and Interaction with Lipids. <i>Current Protein and Peptide Science</i> , 2007, 8, 63-82.	0.7	61
123	Evidence for a Role of the Membrane-Proximal Region of Herpes Simplex Virus Type 1 Glycoprotein H in Membrane Fusion and Virus Inhibition. <i>ChemBioChem</i> , 2007, 8, 885-895.	1.3	53
124	Structural Requirements for Proinflammatory Activity of Porin P2 Loop 7 from <i>Haemophilus influenzae</i> . <i>Biochemistry</i> , 2006, 45, 4491-4501.	1.2	17
125	Synthesis of Non-linear Potential Vaccines for HSV-1. , 2006, , 601-602.		0
126	Synthesis, conformation, and bioactivity of novel analogues of the antiviral lipopeptide halovir A. <i>Journal of Peptide Science</i> , 2006, 12, 748-757.	0.8	8

#	ARTICLE	IF	CITATIONS
127	Analysis of synthetic peptides from heptad-repeat domains of herpes simplex virus type 1 glycoproteins H and B. <i>Journal of General Virology</i> , 2006, 87, 1085-1097.	1.3	52
128	Fusogenic Domains in Herpes Simplex Virus Type 1 Glycoprotein H. <i>Journal of Biological Chemistry</i> , 2005, 280, 28632-28643.	1.6	94
129	Induction of signaling pathways by herpes simplex virus type 1 through glycoprotein H peptides. <i>Biopolymers</i> , 2004, 76, 494-502.	1.2	9
130	High resolution crystallographic studies of β -hemolysin-phospholipid complexes define heptamer-lipid head group interactions: Implication for understanding protein-lipid interactions. <i>Protein Science</i> , 2004, 13, 1503-1511.	3.1	74
131	Eukaryotic cell signaling and transcriptional activation induced by bacterial porins. <i>FEMS Microbiology Letters</i> , 2003, 226, 57-64.	0.7	21
132	An Integrated Structural and Computational Study of the Thermostability of Two Thioredoxin Mutants from <i>Alicyclobacillus acidocaldarius</i> . <i>Journal of Bacteriology</i> , 2003, 185, 4285-4289.	1.0	8
133	Role of Surface-Exposed Loops of <i>Haemophilus influenzae</i> Protein P2 in the Mitogen-Activated Protein Kinase Cascade. <i>Infection and Immunity</i> , 2003, 71, 2798-2809.	1.0	38
134	Porins from <i>Salmonella enterica</i> Serovar Typhimurium Activate the Transcription Factors Activating Protein 1 and NF- κ B through the Raf-1-Mitogen-Activated Protein Kinase Cascade. <i>Infection and Immunity</i> , 2002, 70, 558-568.	1.0	45
135	The crystal structure of Afc-containing peptides. <i>Biopolymers</i> , 2000, 53, 150-160.	1.2	14
136	A snapshot of a transition state analogue of a novel thermophilic esterase belonging to the subfamily of mammalian hormone-sensitive lipase 1 Edited by D. Rees. <i>Journal of Molecular Biology</i> , 2000, 303, 761-771.	2.0	128
137	Crystallographic Studies of Thioredoxins from <i>Bacillus acidocaldarius</i> . <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2000, 56, s241-s241.	0.3	0
138	Crystallization and preliminary X-ray diffraction studies of the carboxylesterase EST2 from <i>Alicyclobacillus acidocaldarius</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 1348-1349.	2.5	14
139	From natural to synthetic multisite thrombin inhibitors. , 1999, 51, 19-39.		24
140	The crystal structure of β -thrombin-hirunorm IV complex reveals a novel specificity site recognition mode. <i>Protein Science</i> , 1999, 8, 91-95.	3.1	11
141	Hirunorms are true hirudin mimetics. The crystal structure of human β -thrombin-hirunorm V complex. <i>Protein Science</i> , 1998, 7, 243-253.	3.1	17
142	Multiple binding mode of reversible synthetic thrombin inhibitors. A comparative structural analysis. <i>Biological Chemistry</i> , 1998, 379, 987-1006.	1.2	7
143	Conformational characterization of peptides rich in the cycloaliphatic β -disubstituted glycine 1-amino-cyclononane-1-carboxylic acid. , 1997, 3, 367-382.		11
144	Synthesis and structural characterization of 6I,6II-diamino-6I,6II-dideoxy-cyclomaltoheptaose, a difunctionalized β -cyclodextrin. <i>Carbohydrate Research</i> , 1996, 282, 41-52.	1.1	23

#	ARTICLE	IF	CITATIONS
145	Functionalized cyclodextrins: Synthesis and structural characterization of 6-deoxy-6-{4-[N-tert-butoxycarbonyl-2-aminoethyl]-imidazolyl}-cyclomaltoheptaose. <i>Supramolecular Chemistry</i> , 1996, 7, 47-54.	1.5	19
146	Inversion of 310-helix screw sense in a (D-Î±Me)Leu homotetrapeptide induced by a guestD-(Î±Me)val residue. <i>Journal of Peptide Science</i> , 1995, 1, 396-402.	0.8	3
147	Septic Shock by Gram-Negative Infections: Role of Outer Membrane Proteins. , 0, , .		2
148	Emerging therapeutic agents on the basis of naturally occurring antimicrobial peptides. <i>Amino Acids, Peptides and Proteins</i> , 0, , 190-227.	0.7	9