Stefania Galdiero

List of Publications by Year
in descending order

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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	Silver Nanoparticles as Potential Antibacterial Agents. Molecules, 2015, 20, 8856-8874.	1.7	1,212
2	Silver Nanoparticles as Potential Antiviral Agents. Molecules, 2011, 16, 8894-8918.	1.7	731
3	Silver Nanoparticles: Therapeutical Uses, Toxicity, and Safety Issues. Journal of Pharmaceutical Sciences, 2014, 103, 1931-1944.	1.6	398
4	Broad-spectrum bioactivities of silver nanoparticles: the emerging trends and future prospects. Applied Microbiology and Biotechnology, 2014, 98, 1951-1961.	1.7	341
5	Metal nanoparticles: The protective nanoshield against virus infection. Critical Reviews in Microbiology, 2016, 42, 46-56.	2.7	218
6	Antiviral activity of mycosynthesized silver nanoparticles against herpes simplex virus and human parainfluenza virus type 3. International Journal of Nanomedicine, 2013, 8, 4303.	3.3	215
7	Microbe-Host Interactions: Structure and Role of Gram-Negative Bacterial Porins. Current Protein and Peptide Science, 2012, 13, 843-854.	0.7	152
8	A snapshot of a transition state analogue of a novel thermophilic esterase belonging to the subfamily of mammalian hormone-sensitive lipase 1 1Edited by D. Rees. Journal of Molecular Biology, 2000, 303, 761-771.	2.0	128
9	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
10	Novel Synthetic, Salt-Resistant Analogs of Human Beta-Defensins 1 and 3 Endowed with Enhanced Antimicrobial Activity. Antimicrobial Agents and Chemotherapy, 2010, 54, 2312-2322.	1.4	102
11	Fusogenic Domains in Herpes Simplex Virus Type 1 Glycoprotein H. Journal of Biological Chemistry, 2005, 280, 28632-28643.	1.6	94
12	Shuttleâ€Mediated Nanoparticle Delivery to the Bloodâ€“Brain Barrier. Small, 2013, 9, 853-862.	5.2	87
13	Peptide-Lipid Interactions: Experiments and Applications. International Journal of Molecular Sciences, 2013, 14, 18758-18789.	1.8	86
14	A New Hope: Self-Assembling Peptides with Antimicrobial Activity. Pharmaceutics, 2019, 11, 166.	2.0	85
15	Investigating the inclusion properties of aromatic amino acids complexing beta-cyclodextrins in model peptides. Amino Acids, 2015, 47, 2215-2227.	1.2	79
16	Cyclic Peptides as Novel Therapeutic Microbicides: Engineering of Human Defensin Mimetics. Molecules, 2017, 22, 1217.	1.7	78
17	Efficiency of gold nanoparticles coated with the antimicrobial peptide indolicidin against biofilm formation and development of Candida spp. clinical isolates. Infection and Drug Resistance, 2018, Volume 11, 915-925.	1.1	75
18	Enhancing the Potency of Antimicrobial Peptides through Molecular Engineering and Self-Assembly. Biomacromolecules, 2019, 20, 1362-1374.	2.6	75

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19	High resolution crystallographic studies of Î±-hemolysin-phospholipid complexes define heptamer-lipid head group interactions: Implication for understanding protein-lipid interactions. Protein Science, 2004, 13, 1503-1511.	3.1	74
20	A peptide derived from herpes simplex virus type 1 glycoprotein H: membrane translocation and applications to the delivery of quantum dots. Nanomedicine: Nanotechnology, Biology, and Medicine, 2011, 7, 925-934.	1.7	73
21	Antimicrobial Peptides as an Opportunity Against Bacterial Diseases. Current Medicinal Chemistry, 2015, 22, 1665-1677.	1.2	72
22	Dendrimer Functionalization with a Membraneâ€Interacting Domain of Herpes Simplex Virus Typeâ€…1: Towards Intracellular Delivery. Chemistry - A European Journal, 2012, 18, 13678-13685.	1.7	64
23	Membranotropic Cell Penetrating Peptides: The Outstanding Journey. International Journal of Molecular Sciences, 2015, 16, 25323-25337.	1.8	63
24	An integrated study on antimicrobial activity and ecotoxicity of quantum dots and quantum dots coated with the antimicrobial peptide indolicidin. International Journal of Nanomedicine, 2016, Volume 11, 4199-4211.	3.3	62
25	β-Barrel Membrane Bacterial Proteins: Structure, Function, Assembly and Interaction with Lipids. Current Protein and Peptide Science, 2007, 8, 63-82.	0.7	61
26	Clickable Functionalization of Liposomes with the gH625 Peptide from Herpes simplex Virus Typeâ€…I for Intracellular Drug Delivery. Chemistry - A European Journal, 2011, 17, 12659-12668.	1.7	57
27	Peptide inhibitors against herpes simplex virus infections. Journal of Peptide Science, 2013, 19, 148-158.	0.8	57
28	Structural Insights into and Activity Analysis of the Antimicrobial Peptide Myxinidin. Antimicrobial Agents and Chemotherapy, 2014, 58, 5280-5290.	1.4	54
29	Evidence for a Role of the Membrane-Proximal Region of Herpes Simplex Virus Type 1 Glycoprotein H in Membrane Fusion and Virus Inhibition. ChemBioChem, 2007, 8, 885-895.	1.3	53
30	Analysis of synthetic peptides from heptad-repeat domains of herpes simplex virus type 1 glycoproteins H and B. Journal of General Virology, 2006, 87, 1085-1097.	1.3	52
31	gH625: A milestone in understanding the many roles of membranotropic peptides. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 16-25.	1.4	51
32	Fusion of raft-like lipid bilayers operated by a membranotropic domain of the HSV-type I glycoprotein gH occurs through a cholesterol-dependent mechanism. Soft Matter, 2015, 11, 3003-3016.	1.2	50
33	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. Journal of Biological Chemistry, 2010, 285, 17123-17136.	1.6	49
34	Function Oriented Molecular Design: Dendrimers as Novel Antimicrobials. Molecules, 2017, 22, 1581.	1.7	49
35	Synthesis and in vitro evaluation of fluorescent and magnetic nanoparticles functionalized with a cell penetrating peptide for cancer theranosis. Journal of Colloid and Interface Science, 2017, 499, 209-217.	5.0	48
36	Peptides containing membrane-interacting motifs inhibit herpes simplex virus type 1 infectivity. Peptides, 2008, 29, 1461-1471.	1.2	47

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37	Analysis of a Membrane Interacting Region of Herpes Simplex Virus Type 1 Glycoprotein H. Journal of Biological Chemistry, 2008, 283, 29993-30009.	1.6	47
38	The Identification and Characterization of Fusogenic Domains in Herpes Virus Glycoprotein B Molecules. ChemBioChem, 2008, 9, 758-767.	1.3	46
39	Porins from Salmonella enterica Serovar Typhimurium Activate the Transcription Factors Activating Protein 1 and NF-Î°B through the Raf-1-Mitogen-Activated Protein Kinase Cascade. Infection and Immunity, 2002, 70, 558-568.	1.0	45
40	Role of membranotropic sequences from herpes simplex virus type I glycoproteins B and H in the fusion process. Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 579-591.	1.4	44
41	NF-Î°B as a potential therapeutic target in microbial diseases. Molecular BioSystems, 2012, 8, 1108.	2.9	44
42	Antimicrobial peptides at work: interaction of myxinidin and its mutant WMR with lipid bilayers mimicking the P. aeruginosa and E. coli membranes. Scientific Reports, 2017, 7, 44425.	1.6	43
43	Membrane Fusion and Fission: Enveloped Viruses. Protein and Peptide Letters, 2009, 16, 751-759.	0.4	42
44	Formulation and in vitro evaluation of a siRNA delivery nanosystem decorated with gH625 peptide for triple negative breast cancer theranosis. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 131, 99-108.	2.0	41
45	Intracellular Delivery: Exploiting Viral Membranotropic Peptides. Current Drug Metabolism, 2012, 13, 93-104.	0.7	40
46	Eradication of Candida albicans persister cell biofilm by the membranotropic peptide gH625. Scientific Reports, 2020, 10, 5780.	1.6	40
47	Role of Surface-Exposed Loops of Haemophilus influenzae Protein P2 in the Mitogen-Activated Protein Kinase Cascade. Infection and Immunity, 2003, 71, 2798-2809.	1.0	38
48	Daphnia magna and Xenopus laevis as in vivo models to probe toxicity and uptake of quantum dots functionalized with gH625. International Journal of Nanomedicine, 2017, Volume 12, 2717-2731.	3.3	38
49	Structure-Activity Relations of Myxinidin, an Antibacterial Peptide Derived from the Epidermal Mucus of Hagfish. Antimicrobial Agents and Chemotherapy, 2013, 57, 5665-5673.	1.4	37
50	Biophysical Characterization and Membrane Interaction of the Two Fusion Loops of Glycoprotein B from Herpes Simplex Type I Virus. PLoS ONE, 2012, 7, e32186.	1.1	36
51	An ancestral host defence peptide within human Î²-defensin 3 recapitulates the antibacterial and antiviral activity of the full-length molecule. Scientific Reports, 2016, 5, 18450.	1.6	35
52	Structure and Orientation of the gH625â€“644 Membrane Interacting Region of Herpes Simplex Virus Type 1 in a Membrane Mimetic System. Biochemistry, 2012, 51, 3121-3128.	1.2	34
53	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
54	Chimeric Beta-Defensin Analogs, Including the Novel 3NI Analog, Display Salt-Resistant Antimicrobial Activity and Lack Toxicity in Human Epithelial Cell Lines. Antimicrobial Agents and Chemotherapy, 2013, 57, 1701-1708.	1.4	33

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55	Polymicrobial antibiofilm activity of the membranotropic peptide gH625 and its analogue. Microbial Pathogenesis, 2018, 125, 189-195.	1.3	33
56	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
57	MicroRNA 199b-5p delivery through stable nucleic acid lipid particles (SNALPs) in tumorigenic cell lines. Naunyn-Schmiedeberg's Archives of Pharmacology, 2013, 386, 287-302.	1.4	30
58	Dendrimers functionalized with membrane-interacting peptides for viral inhibition. International Journal of Nanomedicine, 2013, 8, 521.	3.3	30
59	Design and activity of a cyclic mini-β-defensin analog: a novel antimicrobial tool. International Journal of Nanomedicine, 2015, 10, 6523.	3.3	30
60	Multigenerational effects and DNA alterations of QDs-Indolicidin on Daphnia magna. Environmental Pollution, 2017, 224, 597-605.	3.7	30
61	Genotoxicity of gold nanoparticles functionalized with indolicidin towards Saccharomyces cerevisiae. Journal of Environmental Sciences, 2018, 66, 138-145.	3.2	29
62	Exploitation of viral properties for intracellular delivery. Journal of Peptide Science, 2014, 20, 468-478.	0.8	27
63	Beta-defensins and analogs in Helicobacter pylori infections: mRNA expression levels, DNA methylation, and antibacterial activity. PLoS ONE, 2019, 14, e0222295.	1.1	26
64	Cholesterol modulates the fusogenic activity of a membranotropic domain of the FIV glycoprotein gp36. Soft Matter, 2013, 9, 6442.	1.2	25
65	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
66	From natural to synthetic multisite thrombin inhibitors. , 1999, 51, 19-39.		24
67	The identification of a novel Sulfolobus islandicus 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
68	Tumorâ€activated prodrug (TAP)â€conjugated nanoparticles with cleavable domains for safe doxorubicin delivery. Biotechnology and Bioengineering, 2015, 112, 601-611.	1.7	24
69	Peptides and Dendrimers: How to Combat Viral and Bacterial Infections. Pharmaceutics, 2021, 13, 101.	2.0	24
70	First-in-Class Cyclic Temporin L Analogue: Design, Synthesis, and Antimicrobial Assessment. Journal of Medicinal Chemistry, 2021, 64, 11675-11694.	2.9	24
71	Elucidation of the Interaction Mechanism with Liposomes of gH625-Peptide Functionalized Dendrimers. PLoS ONE, 2014, 9, e112128.	1.1	24
72	Activity of Free and Liposome-Encapsulated Essential Oil from Lavandula angustifolia against Persister-Derived Biofilm of Candida auris. Antibiotics, 2022, 11, 26.	1.5	24

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73	Synthesis and structural characterization of 6I,6II-diamino-6I,6II-dideoxy-cyclomaltoheptaose, a difunctionalized Î²-cyclodextrin. Carbohydrate Research, 1996, 282, 41-52.	1.1	23
74	Proteomic Analysis of Human U937 Cell Line Activation Mediated byHaemophilus influenzaeType b P2 Porin and Its Surface-Exposed Loop 7. Journal of Proteome Research, 2010, 9, 1050-1062.	1.8	23
75	Membranotropic Peptide-Functionalized Poly(lactide)-graft-poly(ethylene glycol) Brush Copolymers for Intracellular Delivery. Macromolecules, 2015, 48, 942-949.	2.2	23
76	Lipid composition modulates the interaction of peptides deriving from herpes simplex virus type I glycoproteins B and H with biomembranes. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 2517-2526.	1.4	22
77	Integrated analysis of the ecotoxicological and genotoxic effects of the antimicrobial peptide melittin on Daphnia magna and Pseudokirchneriella subcapitata. Environmental Pollution, 2015, 203, 145-152.	3.7	22
78	WMR Peptide as Antifungal and Antibiofilm against Albicans and Non-Albicans Candida Species: Shreds of Evidence on the Mechanism of Action. International Journal of Molecular Sciences, 2022, 23, 2151.	1.8	22
79	Eukaryotic cell signaling and transcriptional activation induced by bacterial porins. FEMS Microbiology Letters, 2003, 226, 57-64.	0.7	21
80	Metabolomic and oxidative effects of quantum dots-indolicidin on three generations of Daphnia magna. Aquatic Toxicology, 2018, 198, 158-164.	1.9	21
81	The world of cell penetrating: the future of medical applications. Future Medicinal Chemistry, 2020, 12, 1431-1446.	1.1	21
82	The Membranotropic Peptide gH625 to Combat Mixed Candida albicans/Klebsiella pneumoniae Biofilm: Correlation between In Vitro Anti-Biofilm Activity and In Vivo Antimicrobial Protection. Journal of Fungi (Basel, Switzerland), 2021, 7, 26.	1.5	21
83	Enforcing the positive charge of N-termini enhances membrane interaction and antitumor activity of bovine seminal ribonuclease. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 3007-3015.	1.4	20
84	gH625 is a viral derived peptide for effective delivery of intrinsically disordered proteins. International Journal of Nanomedicine, 2013, 8, 2555.	3.3	20
85	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
86	gH625-liposomes as tool for pituitary adenylate cyclase-activating polypeptide brain delivery. Scientific Reports, 2019, 9, 9183.	1.6	20
87	Novel temporin L antimicrobial peptides: promoting self-assembling by lipidic tags to tackle superbugs. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1751-1764.	2.5	20
88	Avidin Localizations in pH-Responsive Polymersomes for Probing the Docking of Biotinylated (Macro)molecules in the Membrane and Lumen. Biomacromolecules, 2020, 21, 5162-5172.	2.6	20
89	Functionalized cyclodextrins: Synthesis and structural characterization of 6-deoxy-6-{4-[N-tert-butoxycarbonyl-2-aminoethyl]-imidazolyl}-cyclomaltoheptaose. Supramolecular Chemistry, 1996, 7, 47-54.	1.5	19
90	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

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91	Comparison Between Folic Acid and gH625 Peptide-Based Functionalization of Fe3O4 Magnetic Nanoparticles for Enhanced Cell Internalization. Nanoscale Research Letters, 2018, 13, 45.	3.1	19
92	Silver Nanoparticles as Novel Antibacterial and Antiviral Agents. Frontiers in Nanobiomedical Research, 2014, , 565-594.	0.1	18
93	Infectivity inhibition by overlapping synthetic peptides derived from the gH/gL heterodimer of herpes simplex virus type 1. Journal of Peptide Science, 2017, 23, 311-319.	0.8	18
94	Antifungal and Antibiofilm Activity of Cyclic Temporin L Peptide Analogues against Albicans and Non-Albicans Candida Species. Pharmaceutics, 2022, 14, 454.	2.0	18
95	Hirunorms are true hirudin mimetics. The crystal structure of human Î±â€thrombinâ€hirunorm V complex. Protein Science, 1998, 7, 243-253.	3.1	17
96	Structural Requirements for Proinflammatory Activity of Porin P2 Loop 7 from Haemophilus influenzae. Biochemistry, 2006, 45, 4491-4501.	1.2	17
97	Dimerization in tailoring uptake efficacy of the HSV-1 derived membranotropic peptide gH625. Scientific Reports, 2017, 7, 9434.	1.6	17
98	Peptide-Based Drugs and Drug Delivery Systems. Molecules, 2017, 22, 2185.	1.7	17
99	A boost to the antiviral activity: Cholesterol tagged peptides derived from glycoprotein B of Herpes Simplex virus type I. International Journal of Biological Macromolecules, 2020, 162, 882-893.	3.6	17
100	Peptides complementary to the active loop of porin P2 from Haemophilus influenzae modulate its activity. International Journal of Nanomedicine, 2012, 7, 2361.	3.3	15
101	Mapping key interactions in the dimerization process of HBHA from Mycobacterium tuberculosis, insights into bacterial agglutination. FEBS Letters, 2012, 586, 659-667.	1.3	15
102	OctoPartenopin: Identification and Preliminary Characterization of a Novel Antimicrobial Peptide from the Suckers of Octopus vulgaris. Marine Drugs, 2020, 18, 380.	2.2	15
103	Ecotoxicity Evaluation of Pristine and Indolicidin-coated Silver Nanoparticles in Aquatic and Terrestrial Ecosystem . International Journal of Nanomedicine, 2020, Volume 15, 8097-8108.	3.3	15
104	Impact of the Peptide WMR-K on Dual-Species Biofilm Candida albicans/Klebsiella pneumoniae and on the Untargeted Metabolomic Profile. Pathogens, 2021, 10, 214.	1.2	15
105	Engineering of Janus-Like Dendrimers with Peptides Derived from Glycoproteins of Herpes Simplex Virus Type 1: Toward a Versatile and Novel Antiviral Platform. International Journal of Molecular Sciences, 2021, 22, 6488.	1.8	15
106	Crystallization and preliminary X-ray diffraction studies of the carboxylesterase EST2 from Alicyclobacillus acidocaldarius. Acta Crystallographica Section D: Biological Crystallography, 1999, 55, 1348-1349.	2.5	14
107	The crystal structure of Afc-containing peptides. Biopolymers, 2000, 53, 150-160.	1.2	14
108	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

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109	Membranotropic peptides mediating viral entry. Peptide Science, 2018, 110, e24040.	1.0	13
110	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
111	Competitiveness during Dual-Species Biofilm Formation of Fusarium oxysporum and Candida albicans and a Novel Treatment Strategy. Pharmaceutics, 2022, 14, 1167.	2.0	13
112	Conformational Modifications of gB from Herpes Simplex Virus Type 1 Analyzed by Synthetic Peptides. Journal of Medicinal Chemistry, 2013, 56, 8366-8376.	2.9	12
113	Effect of the Combination of Levofloxacin with Cationic Carbosilane Dendron and Peptide in the Prevention and Treatment of Staphylococcus aureus Biofilms. Polymers, 2021, 13, 2127.	2.0	12
114	Nanocarriers Conjugated with Cell Penetrating Peptides: New Trojan Horses by Modern Ulysses. Current Pharmaceutical Biotechnology, 2016, 17, 700-722.	0.9	12
115	Conformational characterization of peptides rich in the cycloaliphatic CÎ±,Î±-disubstituted glycine 1-amino-cyclononane-1-carboxylic acid. , 1997, 3, 367-382.		11
116	The crystal structure of Î±â€thrombinâ€hirunorm IV complex reveals a novel specificity site recognition mode. Protein Science, 1999, 8, 91-95.	3.1	11
117	Review of a viral peptide nanosystem for intracellular delivery. Journal of Nanophotonics, 2013, 7, 071599.	0.4	11
118	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
119	Induction of signaling pathways by herpes simplex virus type 1 through glycoprotein H peptides. Biopolymers, 2004, 76, 494-502.	1.2	9
120	Emerging therapeutic agents on the basis of naturally occurring antimicrobial peptides. Amino Acids, Peptides and Proteins, 0, , 190-227.	0.7	9
121	An Integrated Structural and Computational Study of the Thermostability of Two Thioredoxin Mutants from Alicyclobacillus acidocaldarius. Journal of Bacteriology, 2003, 185, 4285-4289.	1.0	8
122	Synthesis, conformation, and bioactivity of novel analogues of the antiviral lipopeptide halovir A. Journal of Peptide Science, 2006, 12, 748-757.	0.8	8
123	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“6. Molecules, 2020, 25, 119.	1.7	8
124	Peptides to Overcome the Limitations of Current Anticancer and Antimicrobial Nanotherapies. Pharmaceutics, 2022, 14, 1235.	2.0	8
125	The intriguing journey of gH625-dendrimers. RSC Advances, 2017, 7, 9106-9114.	1.7	7
126	Peptide chemistry encounters nanomedicine: recent applications and upcoming scenarios in cancer. Future Medicinal Chemistry, 2018, 10, 1877-1880.	1.1	7

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127	Multiple binding mode of reversible synthetic thrombin inhibitors. A comparative structural analysis. Biological Chemistry, 1998, 379, 987-1006.	1.2	7
128	Pathophysiological changes of gram-negative bacterial infection can be reproduced by a synthetic peptide mimicking loop L7 sequence of Haemophilus influenzae porin. Microbes and Infection, 2008, 10, 657-663.	1.0	5
129	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“5. Molecules, 2019, 24, 2415.	1.7	5
130	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“7. Molecules, 2020, 25, 2968.	1.7	5
131	Identification and Characterization of a Rhodopsin Kinase Gene in the Suckers of Octopus vulgaris: Looking around Using Arms?. Biology, 2021, 10, 936.	1.3	5
132	Antiviral Potential of Naphthoquinones Derivatives Encapsulated within Liposomes. Molecules, 2021, 26, 6440.	1.7	5
133	Editorial [Hot Topic: Developments in Membrane Fusion (Guest Editor: Stefania Galdiero)]. Protein and Peptide Letters, 2009, 16, 711-711.	0.4	4
134	Generation effect of Newkome dendrimers on cellular uptake. Polymer, 2017, 113, 67-73.	1.8	4
135	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“4. Molecules, 2019, 24, 130.	1.7	4
136	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
137	Inversion of 310-helix screw sense in a (D-Î±Me)Leu homotetrapeptide induced by a guestD-(Î±Me)val residue. Journal of Peptide Science, 1995, 1, 396-402.	0.8	3
138	Viral Fusion Peptides Induce Several Signal Transduction Pathway Activations That Are Essential for Interleukin-10 and Beta-Interferon Production. Intervirology, 2010, 53, 381-389.	1.2	3
139	Activation of monocytic cells by immunostimulatory lipids conjugated to peptide antigens. Molecular BioSystems, 2012, 8, 3166.	2.9	2
140	Septic Shock by Gram-Negative Infections: Role of Outer Membrane Proteins. , 0, , .		2
141	Drug Delivery: Shuttleâ€Mediated Nanoparticle Delivery to the Bloodâ€“Brain Barrier (Small 6/2013). Small, 2013, 9, 806-806.	5.2	2
142	Influenza virus infections: clinical update, molecular biology, and therapeutic options. , 2016, , 1-32.		2
143	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopes-3. Molecules, 2018, 23, 1596.	1.7	1
144	Synthesis of Non-linear Potential Vaccines for HSV-1. , 2006, , 601-602.		0

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145	Conformational analysis by NMR and distance geometry techniques of a peptide mimetic of the third helix of the Antennapedia homeodomain*. Chemical Biology and Drug Design, 2008, 65, 200-208.	1.2	0
146	A viral peptide for intracellular delivery. , 2012, , .		0
147	Crystallographic Studies of Thioredoxins fromBacillus acidocaldarius. Acta Crystallographica Section A: Foundations and Advances, 2000, 56, s241-s241.	0.3	0
148	A trans-kingdom antimicrobial peptide targeting cystic fibrosis pathogens. Journal of Genetic Syndromes & Gene Therapy, 2016, 7, .	0.2	0