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List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

599
citations

623734

14
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

850
citing authors

#	ARTICLE	IF	CITATIONS
1	IFITM proteins promote SARS-CoV-2 infection and are targets for virus inhibition in vitro. <i>Nature Communications</i> , 2021, 12, 4584.	12.8	129
2	A novel sea anemone peptide that inhibits acid-sensing ion channels. <i>Peptides</i> , 2014, 53, 3-12.	2.4	54
3	Peptide fingerprinting of the neurotoxic fractions isolated from the secretions of sea anemones <i>Stichodactyla helianthus</i> and <i>Bunodosoma granulifera</i> . New members of the APETx-like family identified by a 454 pyrosequencing approach. <i>Peptides</i> , 2012, 34, 26-38.	2.4	41
4	Repair of UVB-Damaged Skin by the Antioxidant Sulphated Flavone Glycoside Thalassiolin B Isolated from the Marine Plant <i>Thalassia testudinum</i> Banks ex König. <i>Marine Biotechnology</i> , 2009, 11, 74-80.	2.4	34
5	In vitro assembly into virus-like particles is an intrinsic quality of <i>Pichia pastoris</i> derived HCV core protein. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 68-74.	2.1	32
6	Nuclear localization of nucleocapsid-like particles and HCV core protein in hepatocytes of a chronically HCV-infected patient. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 54-58.	2.1	31
7	Discovery, Optimization, and Clinical Application of Natural Antimicrobial Peptides. <i>Biomedicines</i> , 2021, 9, 1381.	3.2	24
8	Proteomic Analyses of the Unexplored Sea Anemone <i>Bunodactis verrucosa</i> . <i>Marine Drugs</i> , 2018, 16, 42.	4.6	23
9	A Placenta Derived C-Terminal Fragment of β^2 -Hemoglobin With Combined Antibacterial and Antiviral Activity. <i>Frontiers in Microbiology</i> , 2020, 11, 508.	3.5	23
10	Lectin-Functionalized Composite Hydrogels for "Capture-and-Killing" of Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> . <i>Biomacromolecules</i> , 2018, 19, 2472-2482.	5.4	17
11	Multimeric HCV E2 protein obtained from <i>pichia pastoris</i> cells induces a strong immune response in mice. <i>Molecular Biotechnology</i> , 2007, 35, 225-235.	2.4	15
12	New Antibacterial Peptides from the Freshwater Mollusk <i>Pomacea poeyana</i> (Pilsbry, 1927). <i>Biomolecules</i> , 2020, 10, 1473.	4.0	15
13	Structured HCV nucleocapsids composed of P21 core protein assemble primary in the nucleus of <i>Pichia pastoris</i> yeast. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 48-53.	2.1	14
14	A C-terminal truncated hepatitis C virus core protein variant assembles in vitro into virus-like particles in the absence of structured nucleic acids. <i>Biochemical and Biophysical Research Communications</i> , 2005, 334, 901-906.	2.1	14
15	Combining multidimensional liquid chromatography and MALDI-TOF-MS for the fingerprint analysis of secreted peptides from the unexplored sea anemone species <i>Phymanthus crucifer</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 903, 30-39.	2.3	13
16	Antimicrobial Peptides Pom-1 and Pom-2 from <i>Pomacea poeyana</i> Are Active against <i>Candida auris</i> , <i>C. parapsilosis</i> and <i>C. albicans</i> Biofilms. <i>Pathogens</i> , 2021, 10, 496.	2.8	13
17	Delivery by Dendritic Mesoporous Silica Nanoparticles Enhances the Antimicrobial Activity of a Napsin-Derived Peptide Against Intracellular <i>Mycobacterium tuberculosis</i> . <i>Advanced Healthcare Materials</i> , 2021, 10, e2100453.	7.6	13
18	Recombinant in vitro assembled hepatitis C virus core particles induce strong specific immunity enhanced by formulation with an oil-based adjuvant. <i>Biological Research</i> , 2009, 42, .	3.4	11

#	ARTICLE	IF	CITATIONS
19	Natural cystatin C fragments inhibit GPR15-mediated HIV and SIV infection without interfering with GPR15L signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
20	Nucleic acid binding properties and intermediates of HCV core protein multimerization in <i>Pichia pastoris</i> . <i>Biochemical and Biophysical Research Communications</i> , 2004, 323, 926-931.	2.1	10
21	Unbiased Identification of Angiogenin as an Endogenous Antimicrobial Protein With Activity Against Virulent <i>Mycobacterium tuberculosis</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 618278.	3.5	10
22	Respiratory Æ2-Microglobulin exerts pH dependent antimicrobial activity. <i>Virulence</i> , 2020, 11, 1402-1414.	4.4	9
23	PhcrTx2, a New Crab-Paralyzing Peptide Toxin from the Sea Anemone <i>Phymanthus crucifer</i> . <i>Toxins</i> , 2018, 10, 72.	3.4	7
24	Recombinant in vitro assembled hepatitis C virus core particles induce strong specific immunity enhanced by formulation with an oil-based adjuvant. <i>Biological Research</i> , 2009, 42, 41-56.	3.4	7
25	Antimicrobial Activity of Cyclic-Monomeric and Dimeric Derivatives of the Snail-Derived Peptide Cm-p5 against Viral and Multidrug-Resistant Bacterial Strains. <i>Biomolecules</i> , 2021, 11, 745.	4.0	6
26	Microcystinâ€Detectedâ€inâ€aâ€Lowâ€Molecularâ€Weightâ€Fractionâ€fromâ€aâ€Crudeâ€Extractâ€ofâ€Zoanthusâ€sociatus. <i>Toxins</i> , 2017, 9, 89.	3.4	5
27	Increased Activities against Biofilms of the Pathogenic Yeast <i>Candida albicans</i> of Optimized Pom-1 Derivatives. <i>Pharmaceutics</i> , 2022, 14, 318.	4.5	5
28	Crystallization and preliminary X-ray diffraction analysis of levansucrase (LsdA) from <i>Gluconacetobacter diazotrophicus</i> SRT4. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 181-183.	2.5	4
29	Arrhythmogenic effect of a crude extract from sea anemone <i>Condylactis gigantea</i> : Possible involvement of rErg1 channels. <i>Toxicon</i> , 2013, 67, 47-54.	1.6	4
30	Interaction of a C-terminal Truncated Hepatitis C Virus Core Protein with Plasmid DNA Vaccine Leads to in vitro Assembly of Heterogeneous Virus-like Particles. <i>American Journal of Infectious Diseases</i> , 2005, 1, 66-72.	0.2	3
31	Combination of Six Individual Derivatives of the Pom-1 Antibiofilm Peptide Doubles Their Efficacy against Invasive and Multi-Resistant Clinical Isolates of the Pathogenic Yeast <i>Candida albicans</i> . <i>Pharmaceutics</i> , 2022, 14, 1332.	4.5	2