

Ammar M Almaaytah

List of Publications by Year in descending order

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39
papers

874
citations

516215

16
h-index

476904

29
g-index

40
all docs

40
docs citations

40
times ranked

1240
citing authors

#	ARTICLE	IF	CITATIONS
1	Pretreatment with <i>Salvadora persica</i> L. (Miswak) aqueous extract alleviates paracetamol-induced hepatotoxicity, nephrotoxicity, and hematological toxicity in male mice. <i>Veterinary World</i> , 2021, 14, 589-594.	0.7	2
2	The Design of Alapropoginine, a Novel Conjugated Ultrashort Antimicrobial Peptide with Potent Synergistic Antimicrobial Activity in Combination with Conventional Antibiotics. <i>Antibiotics</i> , 2021, 10, 712.	1.5	10
3	Immunodiagnosis of cattle fascioliasis using a 27 kDa <i>Fasciola gigantica</i> antigen. <i>Veterinary World</i> , 2021, 14, 2097-2101.	0.7	2
4	Ellagic acid: A potent glyoxalase-I inhibitor with a unique scaffold. <i>Acta Pharmaceutica</i> , 2021, 71, 115-130.	0.9	10
5	Oral Delivery of Teriparatide Using a Nanoemulsion System: Design, in Vitro and in Vivo Evaluation. <i>Pharmaceutical Research</i> , 2020, 37, 80.	1.7	13
6	Functional Characterization of a Novel Hybrid Peptide with High Potency against Gram-negative Bacteria. <i>Current Pharmaceutical Design</i> , 2020, 26, 376-385.	0.9	4
7	Current Status of Biosimilar Regulations in the MENA Region. <i>International Journal of Research in Pharmaceutical Sciences</i> , 2020, 11, 3443-3449.	0.0	3
8	Production, immunogenicity, stability, and safety of a vaccine against <i>Clostridium perfringens</i> beta toxins. <i>Veterinary World</i> , 2020, 13, 1517-1523.	0.7	2
9	Differential expression of glycogen synthase kinase 3 ¹ and 3 ² isomers in brain cortex of mice following high doses of glucose. <i>International Journal of Research in Pharmaceutical Sciences</i> , 2020, 11, 993-999.	0.0	1
10	<p>Synergism of cationic antimicrobial peptide WLBU2 with antibacterial agents against biofilms of multi-drug resistant Acinetobacter baumannii and Klebsiella pneumoniae </p>.	1.1	26
11	Multi-Armed 1,2,3-Selenadiazole and 1,2,3-Thiadiazole Benzene Derivatives as Novel Glyoxalase-I Inhibitors. <i>Molecules</i> , 2019, 24, 3210.	1.7	8
12	<p>Design and characterization of a new hybrid peptide from LL-37 and BMAP-27</p>.	1.1	17
13	<p>The evaluation of the synergistic antimicrobial and antibiofilm activity of AamAP1-Lysine with conventional antibiotics against representative resistant strains of both Gram-positive and Gram-negative bacteria</p>.	1.1	16
14	Combination of pharmacophore modeling and 3D-QSAR analysis of potential glyoxalase-I inhibitors as anticancer agents. <i>Computational Biology and Chemistry</i> , 2019, 80, 102-110.	1.1	19
15	Recent Advances in Glyoxalase-I Inhibition. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 281-291.	1.1	19
16	Comparative Cost Efficiency of the Originator Drug of Infliximab and its Biosimilar for the Treatment of Rheumatoid Arthritis in the MENA Region. <i>International Journal of Pharmaceutical Investigation</i> , 2019, 9, 12-15.	0.2	1
17	Computational and experimental exploration of the structure-activity relationships of flavonoids as potent glyoxalase-I inhibitors. <i>Drug Development Research</i> , 2018, 79, 58-69.	1.4	11
18	In vivo antimicrobial activity of the hybrid peptide H4: a follow-up study. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1383-1386.	1.1	5

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19	Hybridization and antibiotic synergism as a tool for reducing the cytotoxicity of antimicrobial peptides. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 835-847.	1.1	33
20	A3, a Scorpion Venom Derived Peptide Analogue with Potent Antimicrobial and Potential Antibiofilm Activity against Clinical Isolates of Multi-Drug Resistant Gram Positive Bacteria. <i>Molecules</i> , 2018, 23, 1603.	1.7	19
21	Antimicrobial and Antibiofilm Activity of UP-5, an Ultrashort Antimicrobial Peptide Designed Using Only Arginine and Biphenylalanine. <i>Pharmaceuticals</i> , 2018, 11, 3.	1.7	38
22	Peptide consensus sequence determination for the enhancement of the antimicrobial activity and selectivity of antimicrobial peptides. <i>Infection and Drug Resistance</i> , 2017, Volume 10, 1-17.	1.1	15
23	Development of novel ultrashort antimicrobial peptide nanoparticles with potent antimicrobial and antibiofilm activities against multidrug-resistant bacteria. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 3159-3170.	2.0	74
24	Novel glyoxalase-I inhibitors possessing a "zinc-binding feature" as potential anticancer agents. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2623-2629.	2.0	19
25	In Vitro Synergistic Activities of the Hybrid Antimicrobial Peptide MelitAP-27 in Combination with Conventional Antibiotics Against Planktonic and Biofilm Forming Bacteria. <i>International Journal of Peptide Research and Therapeutics</i> , 2016, 22, 497-504.	0.9	12
26	Prevalence and nature of off-label antibiotic prescribing for children in a tertiary setting: A descriptive study from Jordan. <i>Pharmacy Practice</i> , 2016, 14, 725.	0.8	18
27	Dispensing of non-prescribed antibiotics in Jordan. <i>Patient Preference and Adherence</i> , 2015, 9, 1389.	0.8	65
28	The Design and Functional Characterization of the Antimicrobial and Antibiofilm Activities of BMAP27-Melittin, a Rationally Designed Hybrid Peptide. <i>International Journal of Peptide Research and Therapeutics</i> , 2015, 21, 165-177.	0.9	12
29	Identification of Possible Glyoxalase II Inhibitors as Anticancer Agents by a Customized 3D Structure - Based Pharmacophore Model = $\text{O}^{\text{a}}\text{O}^{\text{b}}\text{U}\text{S}\text{O}^{\text{c}}\text{U}^{\text{d}}\dots\text{O}^{\text{e}}\text{O}^{\text{f}}\text{O}^{\text{g}}\text{O}^{\text{h}}\text{U}^{\text{i}}\dots\text{O}^{\text{j}}\text{O}^{\text{k}}\text{U}^{\text{l}}\dots\text{U}^{\text{m}},\text{O}^{\text{n}}\text{U}^{\text{o}},\text{O}^{\text{p}}\text{U}^{\text{q}}\text{O}^{\text{r}}\text{U}^{\text{s}}\text{U}^{\text{t}}\dots\text{O}^{\text{u}},\text{O}^{\text{v}},\text{U}^{\text{w}},\text{U}^{\text{x}}\text{U}^{\text{y}}\text{O}^{\text{z}}\text{U}^{\text{aa}},\text{U}^{\text{bb}}\text{O}^{\text{cc}}\text{U}^{\text{dd}}\text{O}^{\text{ee}}\text{U}^{\text{ff}}\text{O}^{\text{gg}}\text{U}^{\text{hh}}\text{O}^{\text{ii}}\text{U}^{\text{jj}}\text{O}^{\text{kk}}\text{U}^{\text{ll}}\text{O}^{\text{mm}}\text{U}^{\text{nn}}\text{O}^{\text{oo}}\text{U}^{\text{pp}}\text{O}^{\text{qq}}\text{U}^{\text{rr}}\text{O}^{\text{ss}}\text{U}^{\text{tt}}\text{O}^{\text{uu}}\text{U}^{\text{vv}}\text{O}^{\text{ww}}\text{U}^{\text{xx}}\text{O}^{\text{yy}}\text{U}^{\text{zz}}\text{O}^{\text{aa}}$		
30	Enhanced Antimicrobial Activity of AamAP1-Lysine, a Novel Synthetic Peptide Analog Derived from the Scorpion Venom Peptide AamAP1. <i>Pharmaceuticals</i> , 2014, 7, 502-516.	1.7	30
31	Novel N-substituted aminobenzamide scaffold derivatives targeting the dipeptidyl peptidase-IV enzyme. <i>Drug Design, Development and Therapy</i> , 2014, 8, 129.	2.0	6
32	Scorpion venom peptides with no disulfide bridges: A review. <i>Peptides</i> , 2014, 51, 35-45.	1.2	139
33	Antimicrobial and Antibiofilm Activity of Mauriporin, a Multifunctional Scorpion Venom Peptide. <i>International Journal of Peptide Research and Therapeutics</i> , 2014, 20, 397-408.	0.9	16
34	Mauriporin, a Novel Cationic α -Helical Peptide with Selective Cytotoxic Activity Against Prostate Cancer Cell Lines from the Venom of the Scorpion <i>Androctonus mauritanicus</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 2013, 19, 281-293.	0.9	30
35	Virtual Lead Identification of Farnesyltransferase Inhibitors Based on Ligand and Structure-Based Pharmacophore Techniques. <i>Pharmaceuticals</i> , 2013, 6, 700-715.	1.7	18
36	Antimicrobial/cytolytic peptides from the venom of the North African scorpion, <i>Androctonus amoreuxi</i> : Biochemical and functional characterization of natural peptides and a single site-substituted analog. <i>Peptides</i> , 2012, 35, 291-299.	1.2	71

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37	Public knowledge and awareness of cardiovascular disease and its risk factors: a cross-sectional study of 1000 Jordanians. <i>International Journal of Pharmacy Practice</i> , 2012, 20, 367-376.	0.3	50
38	Generation of the First Structure-Based Pharmacophore Model Containing a Selective α -Zinc Binding Group Feature to Identify Potential Glyoxalase-1 Inhibitors. <i>Molecules</i> , 2012, 17, 13740-13758.	1.7	30
39	TECHNICAL GUIDANCE ON THE PHYSICOCHEMICAL AND FUNCTIONAL COMPARABILITY EXERCISE FOR TRASTUZUMAB BIOSIMILARS. <i>International Journal of Applied Pharmaceutics</i> , 0, , 71-76.	0.3	0