

# Ammar M Almaaytah

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Scorpion venom peptides with no disulfide bridges: A review. <i>Peptides</i> , 2014, 51, 35-45.	1.2	139
2	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
3	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
4	Dispensing of non-prescribed antibiotics in&nbsp;Jordan. <i>Patient Preference and Adherence</i> , 2015, 9, 1389.	0.8	65
5	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
6	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
7	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
8	Generation of the First Structure-Based Pharmacophore Model Containing a Selective $\text{Zn}^{2+}$ Binding Groupâ€•Feature to Identify Potential Glyoxalase-1 Inhibitors. <i>Molecules</i> , 2012, 17, 13740-13758.	1.7	30
9	Mauriporin, a Novel Cationic $\alpha$ -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
10	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
11	<p>Synergism of cationic antimicrobial peptide WLBU2 with antibacterial agents against biofilms of multi-drug resistant <i>Acinetobacter baumannii</i> and <i>Klebsiella pneumoniae</i> </p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2019-2030.	1.1	26
12	Novel glyoxalase-I inhibitors possessing a $\text{Zn}^{2+}$ -binding feature as potential anticancer agents. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2623-2629.	2.0	19
13	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
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	Virtual Lead Identification of Farnesyltransferase Inhibitors Based on Ligand and Structure-Based Pharmacophore Techniques. <i>Pharmaceuticals</i> , 2013, 6, 700-715.	1.7	18
17	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
18	<p>Design and characterization of a new hybrid peptide from LL-37 and BMAP-27</p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1035-1045.	1.1	17

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19	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
20	&lt;p&gt;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&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1371-1380.	1.1	16
21	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
22	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
23	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
24	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
25	Computational and experimental exploration of the structureâ€“activity relationships of flavonoids as potent glyoxalaseâ€“inhibitors. <i>Drug Development Research</i> , 2018, 79, 58-69.	1.4	11
26	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
27	Ellagic acid: A potent glyoxalase-I inhibitor with a unique scaffold. <i>Acta Pharmaceutica</i> , 2021, 71, 115-130.	0.9	10
28	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
29	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
30	Identification of Possible Glyoxalase II Inhibitors as Anticancer Agents by a Customized 3D Structure - Based Pharmacophore Model = ØªØØ`ÛŠØ` Û...Ø«Ø“Ø·ØŠØª Û...ØØªÛ...Û,,Ø© Û,,Ø¥Û†Ø²ÛŠÛ... ØšÛ,,Ø²Û,,ÛšÛ`Û†Ø³ØšÛ,,ÛšØ² 2 Û.	0.2	2
31	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
32	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
33	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
34	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
35	Immunodiagnosis of cattle fascioliasis using a 27 kDa <i>Fasciola gigantica</i> antigen. <i>Veterinary World</i> , 2021, 14, 2097-2101.	0.7	2
36	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

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37	Comparative Cost Efficiency of the Originator Drug of Infliximab and its Biosimilar for the Treatment of Rheumatoid Arthritis in the MENA Region. International Journal of Pharmaceutical Investigation, 2019, 9, 12-15.	0.2	1
38	Differential expression of glycogen synthase kinase 3 <sup>±</sup> and 3 <sup>2</sup> isomers in brain cortex of mice following high doses of glucose. International Journal of Research in Pharmaceutical Sciences, 2020, 11, 993-999.	0.0	1
39	TECHNICAL GUIDANCE ON THE PHYSICOCHEMICAL AND FUNCTIONAL COMPARABILITY EXERCISE FOR TRASTUZUMAB BIOSIMILARS. International Journal of Applied Pharmaceutics, 0, , 71-76.	0.3	0