

Yazan Haddad

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

874
citations

16
h-index

29
g-index

52
ext. papers

1,095
ext. citations

4.6
avg, IF

4.37
L-index

#	Paper	IF	Citations
45	Conotoxin-derived biomimetic coiled cone-shaped peptide as ligand for selective nanodelivery to norepinephrine transporter-expressing neuroblastoma cells. <i>Applied Materials Today</i> , 2022 , 27, 101410	6.6	0
44	Toward understanding the kinetics of disassembly of ferritins of varying origin and subunit composition. <i>Applied Materials Today</i> , 2022 , 28, 101535	6.6	
43	Toward structure-based drug design against the epidermal growth factor receptor (EGFR). <i>Drug Discovery Today</i> , 2021 , 26, 289-295	8.8	4
42	Metallothionein dimerization evidenced by QD-based Förster resonance energy transfer and capillary electrophoresis. <i>International Journal of Biological Macromolecules</i> , 2021 , 170, 53-60	7.9	
41	Metallothionein-3 promotes cisplatin chemoresistance remodelling in neuroblastoma. <i>Scientific Reports</i> , 2021 , 11, 5496	4.9	2
40	A rotamer relay information system in the epidermal growth factor receptor-drug complexes reveals clues to new paradigm in protein conformational change. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 5443-5454	6.8	
39	Metallothionein isoforms as double agents - Their roles in carcinogenesis, cancer progression and chemoresistance. <i>Drug Resistance Updates</i> , 2020 , 52, 100691	23.2	18
38	Ten quick tips for homology modeling of high-resolution protein 3D structures. <i>PLoS Computational Biology</i> , 2020 , 16, e1007449	5	35
37	Zinc phosphate-based nanoparticles as alternatives to zinc oxide in diet of weaned piglets. <i>Journal of Animal Science and Biotechnology</i> , 2020 , 11, 59	6	12
36	Novel mutations in the SMPD1 gene in Jordanian children with Acid sphingomyelinase deficiency (Niemann-Pick types A and B). <i>Gene</i> , 2020 , 747, 144683	3.8	0
35	LAT1 (SLC7A5) Overexpression in Negative Her2 Group of Breast Cancer: A Potential Therapy Target. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020 , 21, 1453-1458	1.7	5
34	Peptide-Carbon Quantum Dots conjugate, Derived from Human Retinoic Acid Receptor Responder Protein 2, against Antibiotic-Resistant Gram Positive and Gram Negative Pathogenic Bacteria. <i>Nanomaterials</i> , 2020 , 10,	5.4	13
33	Encapsulation of Doxorubicin in Furcellaran/Chitosan Nanocapsules by Layer-by-Layer Technique for Selectively Controlled Drug Delivery. <i>Biomacromolecules</i> , 2020 , 21, 418-434	6.9	12
32	Norepinephrine transporter-derived homing peptides enable rapid endocytosis of drug delivery nanovehicles into neuroblastoma cells. <i>Journal of Nanobiotechnology</i> , 2020 , 18, 95	9.4	3
31	Homology modeling in the time of collective and artificial intelligence. <i>Computational and Structural Biotechnology Journal</i> , 2020 , 18, 3494-3506	6.8	12
30	Characterization and Analysis of Probiotic-Derived Peptides Against Multi Drug Resistance Bacterial Infections. <i>Frontiers in Microbiology</i> , 2020 , 11, 1963	5.7	3
29	Evaluation of Vitamin B12, Folate and Ferritin Serum Levels in Jordanian Population. <i>Journal of Nutritional Science and Vitaminology</i> , 2019 , 65, 309-317	1.1	0

28	Rotamer Dynamics: Analysis of Rotamers in Molecular Dynamics Simulations of Proteins. <i>Biophysical Journal</i> , 2019 , 116, 2062-2072	2.9	7
27	Evaluation of Patched-1 Protein Expression Level in Low Risk and High Risk Basal Cell Carcinoma Subtypes. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019 , 20, 2851-2857	1.7	1
26	Europium and terbium Schiff base peptide complexes as potential antimicrobial agents against <i>Salmonella typhimurium</i> and <i>Pseudomonas aeruginosa</i> . <i>Chemical Papers</i> , 2018 , 72, 1437-1449	1.9	2
25	Prostate-Specific Membrane Antigen-Targeted Site-Directed Antibody-Conjugated Apoferritin Nanovehicle Favorably Influences In Vivo Side Effects of Doxorubicin. <i>Scientific Reports</i> , 2018 , 8, 8867	4.9	23
24	Novel vancomycin-peptide conjugate as potent antibacterial agent against vancomycin-resistant. <i>Infection and Drug Resistance</i> , 2018 , 11, 1807-1817	4.2	16
23	Functional Analysis of Novicidin Peptide: Coordinated Delivery System for Zinc via Schiff Base Ligand. <i>Bioconjugate Chemistry</i> , 2018 , 29, 2954-2969	6.3	2
22	Assessment of p53 mutations, expression and prognosis in bladder cancer patients from Jordan: Identification of novel deletion mutations in the DNA-binding domain. <i>Meta Gene</i> , 2017 , 12, 33-42	0.7	2
21	Alternative Synthesis Route of Biocompatible Polyvinylpyrrolidone Nanoparticles and Their Effect on Pathogenic Microorganisms. <i>Molecular Pharmaceutics</i> , 2017 , 14, 221-233	5.6	9
20	DNA-magnetic Particle Binding Analysis by Dynamic and Electrophoretic Light Scattering. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	4
19	Advanced nanotechnologies in avian influenza: Current status and future trends - A review. <i>Analytica Chimica Acta</i> , 2017 , 983, 42-53	6.6	16
18	Magnetic Nanoparticles: From Design and Synthesis to Real World Applications. <i>Nanomaterials</i> , 2017 , 7,	5.4	317
17	Targeting Neuroblastoma Cell Surface Proteins: Recommendations for Homology Modeling of hNET, ALK, and TrkB. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 7	6.1	10
16	Trk Receptors and Neurotrophin Cross-Interactions: New Perspectives Toward Manipulating Therapeutic Side-Effects. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 130	6.1	14
15	Analysis of Zn, Cd, As, Cu, Pb, and Fe in snails as bioindicators and soil samples near traffic road by ICP-OES. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 13424-31	5.1	26
14	The Zinc-Schiff Base-Novicidin Complex as a Potential Prostate Cancer Therapy. <i>PLoS ONE</i> , 2016 , 11, e0163983	3.7	15
13	The Isolation of DNA by Polycharged Magnetic Particles: An Analysis of the Interaction by Zeta Potential and Particle Size. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	15
12	Guidelines for Homology Modeling of Dopamine, Norepinephrine, and Serotonin Transporters. <i>ACS Chemical Neuroscience</i> , 2016 , 7, 1607-1613	5.7	16
11	Emergence of Pharmacogenomics in Academic Medicine and Public Health in Jordan: History, Present State and Prospects. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2015 , 12, 167-175	0.4	13

10	DNA hypermethylation of cell cycle (p15 and p16) and apoptotic (p14, p53, DAPK and TMS1) genes in peripheral blood of leukemia patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 75-84	1.7	33
9	Evaluation of BCL-6, CD10, CD138 and MUM-1 expression in diffuse large B-cell lymphoma patients: CD138 is a marker of poor prognosis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012 , 13, 3037-46	1.7	17
8	Clinical comparison of conventional testicular sperm extraction and microdissection techniques for non-obstructive azoospermia. <i>Journal of Clinical Medicine Research</i> , 2011 , 3, 124-31	2.9	44
7	Emergency ureteroscopic lithotripsy in acute renal colic caused by ureteral calculi: a retrospective study. <i>Urological Research</i> , 2011 , 39, 497-501		21
6	Urodynamic detrusor overactivity in patients with overactive bladder symptoms. <i>International Neurourology Journal</i> , 2011 , 15, 48-54	2.6	38
5	Do all patients with newly diagnosed prostate cancer need staging radionuclide bone scan? A retrospective study. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2010 , 36, 685-91; discussion 691-2	2	16
4	Erectile dysfunction in a Mediterranean country: results of an epidemiological survey of a representative sample of men. <i>International Journal of Impotence Research</i> , 2010 , 22, 196-203	2.3	37
3	FGFR3 mutational status and protein expression in patients with bladder cancer in a Jordanian population. <i>Cancer Epidemiology</i> , 2010 , 34, 724-32	2.8	28
2	Uptake of zinc and copper by halophilic bacteria isolated from the Dead Sea shore, Jordan. <i>Biological Trace Element Research</i> , 2007 , 115, 291-300	4.5	12
1	Uptake of zinc and copper by halophilic bacteria isolated from the dead sea shore, Jordan. <i>Biological Trace Element Research</i> , 2007 , 115, 291-300	4.5	