

# Yazan Haddad

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,351  
citations

394286

19  
h-index

345118

36  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Nanoparticles: From Design and Synthesis to Real World Applications. <i>Nanomaterials</i> , 2017, 7, 243.	1.9	436
2	Ten quick tips for homology modeling of high-resolution protein 3D structures. <i>PLoS Computational Biology</i> , 2020, 16, e1007449.	1.5	75
3	Homology modeling in the time of collective and artificial intelligence. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 3494-3506.	1.9	73
4	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.	0.6	58
5	Urodynamic Detrusor Overactivity in Patients with Overactive Bladder Symptoms. <i>International Neurourology Journal</i> , 2011, 15, 48.	0.5	47
6	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, 13424-13431.	2.7	43
7	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.	1.0	38
8	Metallothionein isoforms as double agents – Their roles in carcinogenesis, cancer progression and chemoresistance. <i>Drug Resistance Updates</i> , 2020, 52, 100691.	6.5	38
9	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.	0.5	38
10	FGFR3 mutational status and protein expression in patients with bladder cancer in a Jordanian population. <i>Cancer Epidemiology</i> , 2010, 34, 724-732.	0.8	32
11	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.	2.1	32
12	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, 325.	1.9	32
13	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.	1.6	31
14	Novel vancomycin&ndash;peptide conjugate as potent antibacterial agent against vancomycin-resistant &lt;em>&gt;Staphylococcus aureus&lt;/em>. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1807-1817.	1.1	28
15	Encapsulation of Doxorubicin in Furcellaran/Chitosan Nanocapsules by Layer-by-Layer Technique for Selectively Controlled Drug Delivery. <i>Biomacromolecules</i> , 2020, 21, 418-434.	2.6	26
16	Emergency ureteroscopic lithotripsy in acute renal colic caused by ureteral calculi: a retrospective study. <i>Urological Research</i> , 2011, 39, 497-501.	1.5	25
17	Guidelines for Homology Modeling of Dopamine, Norepinephrine, and Serotonin Transporters. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1607-1613.	1.7	25
18	The Zinc-Schiff Base-Novocidin Complex as a Potential Prostate Cancer Therapy. <i>PLoS ONE</i> , 2016, 11, e0163983.	1.1	23

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19	Advanced nanotechnologies in avian influenza: Current status and future trends – A review. <i>Analytica Chimica Acta</i> , 2017, 983, 42-53.	2.6	23
20	Trk Receptors and Neurotrophin Cross-Interactions: New Perspectives Toward Manipulating Therapeutic Side-Effects. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 130.	1.4	20
21	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, 3037-3046.	0.5	20
22	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, 685-692.	0.7	19
23	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, 550.	1.8	19
24	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.	1.9	16
25	Rotamer Dynamics: Analysis of Rotamers in Molecular Dynamics Simulations of Proteins. <i>Biophysical Journal</i> , 2019, 116, 2062-2072.	0.2	16
26	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.	0.2	15
27	Metallothionein-3 promotes cisplatin chemoresistance remodelling in neuroblastoma. <i>Scientific Reports</i> , 2021, 11, 5496.	1.6	13
28	Targeting Neuroblastoma Cell Surface Proteins: Recommendations for Homology Modeling of hNET, ALK, and TrkB. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 7.	1.4	11
29	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.	0.5	11
30	Alternative Synthesis Route of Biocompatible Polyvinylpyrrolidone Nanoparticles and Their Effect on Pathogenic Microorganisms. <i>Molecular Pharmaceutics</i> , 2017, 14, 221-233.	2.3	10
31	Norepinephrine transporter-derived homing peptides enable rapid endocytosis of drug delivery nanovehicles into neuroblastoma cells. <i>Journal of Nanobiotechnology</i> , 2020, 18, 95.	4.2	8
32	Toward structure-based drug design against the epidermal growth factor receptor (EGFR). <i>Drug Discovery Today</i> , 2021, 26, 289-295.	3.2	8
33	Identification and Characterization of BTBD Gene Mutations in Jordanian Children with Biotinidase Deficiency. <i>Journal of Personalized Medicine</i> , 2020, 10, 4.	1.1	7
34	DNA-magnetic Particle Binding Analysis by Dynamic and Electrophoretic Light Scattering. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	5
35	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.	0.5	5
36	Characterization and in vitro Analysis of Probiotic-Derived Peptides Against Multi Drug Resistance Bacterial Infections. <i>Frontiers in Microbiology</i> , 2020, 11, 1963.	1.5	4

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37	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.	1.0	4
38	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.	0.3	3
39	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.	1.0	2
40	Functional Analysis of Novicidin Peptide: Coordinated Delivery System for Zinc via Schiff Base Ligand. <i>Bioconjugate Chemistry</i> , 2018, 29, 2954-2969.	1.8	2
41	Evaluation of Vitamin B12, Folate and Ferritin Serum Levels in Jordanian Population. <i>Journal of Nutritional Science and Vitaminology</i> , 2019, 65, 309-317.	0.2	2
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.	3.6	2
43	Toward understanding the kinetics of disassembly of ferritins of varying origin and subunit composition. <i>Applied Materials Today</i> , 2022, 28, 101535.	2.3	2
44	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.	1.9	1
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.	2.3	1
46	Altholactone: A Novel, Selective, and Safe Antitumor Agent. <i>World Journal of Cancer Research</i> , 2013, 1, 118-123.	0.2	0
47	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.	1.9	0
48	Editorial Expression of Concern for: 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> , 0, , .	1.0	0