

# Mohammad H El-Dakdouki

## List of Publications by Year in descending order

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29  
papers

779  
citations

687220

13  
h-index

526166

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1408  
citing authors

#	ARTICLE	IF	CITATIONS
1	Length-weight relationships and relative condition factor of fish inhabiting the marine area of the Eastern Mediterranean city, Tripoli-Lebanon. <i>Egyptian Journal of Aquatic Research</i> , 2018, 44, 299-305.	1.0	115
2	Development of Multifunctional Hyaluronan-Coated Nanoparticles for Imaging and Drug Delivery to Cancer Cells. <i>Biomacromolecules</i> , 2012, 13, 1144-1151.	2.6	105
3	Assessing the <i>in Vivo</i> Efficacy of Doxorubicin Loaded Hyaluronan Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 697-705.	4.0	64
4	Glyconanoparticle Aided Detection of $^{125}$ I-Amyloid by Magnetic Resonance Imaging and Attenuation of $^{125}$ I-Amyloid Induced Cytotoxicity. <i>ACS Chemical Neuroscience</i> , 2013, 4, 575-584.	1.7	60
5	Divergent Heparin Oligosaccharide Synthesis with Preinstalled Sulfate Esters. <i>Chemistry - A European Journal</i> , 2011, 17, 10106-10112.	1.7	56
6	Divergent Synthesis of Heparan Sulfate Oligosaccharides. <i>Journal of Organic Chemistry</i> , 2015, 80, 12265-12279.	1.7	50
7	Development of drug loaded nanoparticles for tumor targeting. Part 2: Enhancement of tumor penetration through receptor mediated transcytosis in 3D tumor models. <i>Nanoscale</i> , 2013, 5, 3904.	2.8	44
8	CD44 Targeting Magnetic Glyconanoparticles for Atherosclerotic Plaque Imaging. <i>Pharmaceutical Research</i> , 2014, 31, 1426-1437.	1.7	44
9	A simple method for the synthesis of hyaluronic acid coated magnetic nanoparticles for highly efficient cell labelling and <i>in vivo</i> imaging. <i>RSC Advances</i> , 2011, 1, 1449.	1.7	40
10	Development of drug loaded nanoparticles for tumor targeting. Part 1: synthesis, characterization, and biological evaluation in 2D cell cultures. <i>Nanoscale</i> , 2013, 5, 3895.	2.8	30
11	Effects of Nanoprobe Morphology on Cellular Binding and Inflammatory Responses: Hyaluronan-Conjugated Magnetic Nanoworms for Magnetic Resonance Imaging of Atherosclerotic Plaques. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 11495-11507.	4.0	29
12	Multigram Synthesis of Glyceollin I. <i>Organic Process Research and Development</i> , 2011, 15, 1149-1162.	1.3	22
13	Acid and base catalyzed Davis-Beirut reaction: experimental and theoretical mechanistic studies and synthesis of novel 3-amino-2H-indazoles. <i>Tetrahedron Letters</i> , 2012, 53, 6475-6478.	0.7	18
14	Host-guest inclusion complex of quinoxaline-1,4-dioxide derivative with 2-hydroxypropyl- $\beta$ -cyclodextrin: Preparation, characterization, and antibacterial activity. <i>Journal of Molecular Structure</i> , 2021, 1235, 130273.	1.8	11
15	Analogue-based drug discovery: Contributions to medicinal chemistry principles and drug design strategies. Microtubule stabilizers as a case in point (Special Topic Article). <i>Pure and Applied Chemistry</i> , 2012, 84, 1479-1542.	0.9	10
16	Levels of heavy metals, total petroleum hydrocarbons, and microbial load in commercially valuable fish from the marine area of Tripoli, Lebanon. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 705.	1.3	10
17	Hypoxia Activated Prodrugs of a 9-Aza-anthrapyrazole Derivative That Has Promising Anticancer Activity. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8224-8227.	2.9	9
18	Effects of neodymium substitution on the structural, optical, and magnetic properties of yttrium iron garnet nanoparticles. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	1.1	8

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19	Radiosensitizing and Hyperthermic Properties of Hyaluronan Conjugated, Dextran-Coated Ferric Oxide Nanoparticles: Implications for Cancer Stem Cell Therapy. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-11.	1.5	7
20	Study of the corrosion and inhibition mechanism for carbon steel and zinc alloys by an eco-friendly inhibitor in acidic solution. <i>Chemical Engineering Communications</i> , 2021, 208, 1676-1685.	1.5	7
21	Biological Applications of Hyaluronic Acid Functionalized Nanomaterials. <i>ACS Symposium Series</i> , 2011, , 181-213.	0.5	6
22	Phytochemical constituents and therapeutic effects of the essential oil of rose geranium (Pelargonium hybrid) cultivated in Lebanon. <i>South African Journal of Botany</i> , 2022, 147, 894-902.	1.2	5
23	Interactions of Some Divalent Metal Ions with Thymine and Uracil Thiosemicarbazide Derivatives. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2016, 35, 259-276.	0.4	4
24	Vanadium-Substituted Polyoxomolybdates for Methylene Blue Adsorption from Aqueous Solutions. <i>Journal of Cluster Science</i> , 0, , 1.	1.7	3
25	Synthesis of novel 2H-indazole analogues via the Davis-Beirut reaction and conjugation onto magnetic nanoparticles. <i>Tetrahedron</i> , 2017, 73, 5769-5777.	1.0	2
26	Synthesis and Characterization of a Series of Orthogonally Protected l-Carnosine Derivatives. <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 379-390.	0.9	2
27	Selective reduction of aromatic alkynes catalyzed by palladium with formic acid as the hydride source. <i>Current Organocatalysis</i> , 2021, 08, .	0.3	2
28	Antioxidative and Hepatoprotective Effects of <i>Rubus canescens</i> DC. Growing Wild in Lebanon. <i>Natural Products Journal</i> , 2021, 11, 44-56.	0.1	1
29	A Novel Multi-functional Fluorescent Probe for Cu <sup>2+</sup> , Fe <sup>3+</sup> and Ag <sup>+</sup> Based on a Pyrimidine Thiourea Derivative. <i>Current Analytical Chemistry</i> , 2015, 11, 279-290.	0.6	1