

# Atiah H Almalki

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

460  
citations

840119

11  
h-index

839053

18  
g-index

36  
all docs

36  
docs citations

36  
times ranked

459  
citing authors

#	ARTICLE	IF	CITATIONS
1	Waste seeds of <i>Mangifera indica</i> , <i>Artocarpus heterophyllus</i> , and <i>Schizium commune</i> as biochar for heavy metal removal from simulated wastewater. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 13393-13402.	2.9	5
2	Thermo-chemical potential of solid waste seed biomass obtained from plant <i>Phoenix dactylifera</i> and <i>Aegle marmelos</i> L. Fruit core cell. <i>Bioresource Technology</i> , 2022, 345, 126441.	4.8	16
3	Network Theoretical Approach to Explore Factors Affecting Signal Propagation and Stability in Dementia's Protein-Protein Interaction Network. <i>Biomolecules</i> , 2022, 12, 451.	1.8	11
4	CDK1 and HSP90AA1 Appear as the Novel Regulatory Genes in Non-Small Cell Lung Cancer: A Bioinformatics Approach. <i>Journal of Personalized Medicine</i> , 2022, 12, 393.	1.1	17
5	Formation of recombinant bifunctional fusion protein: A newer approach to combine the activities of two enzymes in a single protein. <i>PLoS ONE</i> , 2022, 17, e0265969.	1.1	3
6	Green synthesis of TiO <sub>2</sub> bionanocomposite using waste leaves of water hyacinth: Application in antibacterial activity of toilet bacteria <i>Serratia marcescens</i> . <i>Materials Letters</i> , 2022, 316, 132012.	1.3	4
7	Gut microbiome interactions with graphene based nanomaterials: Challenges and opportunities. <i>Science of the Total Environment</i> , 2022, 830, 154789.	3.9	12
8	Functional microbiome strategies for the bioremediation of petroleum-hydrocarbon and heavy metal contaminated soils: A review. <i>Science of the Total Environment</i> , 2022, 833, 155222.	3.9	24
9	Melanin pigment of <i>Streptomyces puniceus</i> RHP9 exhibits antibacterial, antioxidant and anticancer activities. <i>PLoS ONE</i> , 2022, 17, e0266676.	1.1	20
10	Prospects of soil microbiome application for lignocellulosic biomass degradation: An overview. <i>Science of the Total Environment</i> , 2022, 838, 155966.	3.9	10
11	Biocompatibility and Hemolytic Activity Studies of Synthesized Alginate-Based Polyurethanes. <i>Polymers</i> , 2022, 14, 2091.	2.0	6
12	Evaluation of Greenness of LC-MS Chromatographic Methods for Simultaneous Analysis of Mixtures of Serotonin, Dopamine, Acetylcholine, GABA and Glutamate: AGREE Tool Application. <i>Separations</i> , 2022, 9, 147.	1.1	4
13	ESI-MS/MS for Therapeutic Drug Monitoring of Binary Mixture of Pregabalin and Tramadol: Human Plasma and Urine Applications. <i>Separations</i> , 2021, 8, 21.	1.1	7
14	Nanomaterials for Antiangiogenic Therapies for Cancer: A Promising Tool for Personalized Medicine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1631.	1.8	23
15	Potential Benefits of N-Acetylcysteine in Preventing Pregabalin-Induced Seeking-Like Behavior. <i>Healthcare (Switzerland)</i> , 2021, 9, 376.	1.0	1
16	Design, synthesis, antiproliferative activity, and cell cycle analysis of new thiosemicarbazone derivatives targeting ribonucleotide reductase. <i>Arabian Journal of Chemistry</i> , 2021, 14, 102989.	2.3	11
17	Eco-Friendly Direct GC-MS Method for Estimation of Niacin and Related Impurities Involving Pyridine in Food Supplements. <i>Separations</i> , 2021, 8, 46.	1.1	1
18	Novel Phenolic Compounds as Potential Dual EGFR and COX-2 Inhibitors: Design, Semisynthesis, in vitro Biological Evaluation and in silico Insights. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2325-2337.	2.0	20

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19	Involvement of the dopaminergic system in the reward-related behavior of pregabalin. <i>Scientific Reports</i> , 2021, 11, 10577.	1.6	9
20	Development and Validation of Ecofriendly HPLC-MS Method for Quantitative Assay of Amoxicillin, Dicloxacillin, and Their Official Impurity in Pure and Dosage Forms. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-9.	0.7	3
21	Perception of Threat and Psychological Impact of COVID-19 among Expatriates in Makkah Region, Saudi Arabia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6650.	1.2	14
22	Identification of non-classical hCA XII inhibitors using combination of computational approaches for drug design and discovery. <i>Scientific Reports</i> , 2021, 11, 15516.	1.6	5
23	Application of Three Ecological Assessment Tools in Examining Chromatographic Methods for the Green Analysis of a Mixture of Dopamine, Serotonin, Glutamate and GABA: A Comparative Study. <i>Molecules</i> , 2021, 26, 5436.	1.7	6
24	The Psychological Impact of COVID-19 on Healthcare Workers in Saudi Arabia: A Year Later Into the Pandemic. <i>Frontiers in Psychiatry</i> , 2021, 12, 797545.	1.3	30
25	Effects of environmental enrichment on reinstatement of methamphetamine-induced conditioned place preference. <i>Behavioural Brain Research</i> , 2020, 379, 112372.	1.2	6
26	Progress in Clinical Trials of Photodynamic Therapy for Solid Tumors and the Role of Nanomedicine. <i>Cancers</i> , 2020, 12, 2793.	1.7	84
27	Sex differences in pregabalin-seeking like behavior in a conditioned place preference paradigm. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1749-1755.	1.2	7
28	Gabapentin-induced drug-seeking-like behavior: a potential role for the dopaminergic system. <i>Scientific Reports</i> , 2020, 10, 10445.	1.6	12
29	Generating homogenous cortical preplate and deep-layer neurons using a combination of 2D and 3D differentiation cultures. <i>Scientific Reports</i> , 2020, 10, 6272.	1.6	8
30	Pregabalin: Potential for Addiction and a Possible Glutamatergic Mechanism. <i>Scientific Reports</i> , 2019, 9, 15136.	1.6	18
31	Imaging tools to enhance animal tumor models for cancer research and drug discovery. , 2019, , 75-106.		0
32	Effects of sequential ethanol exposure and repeated high-dose methamphetamine on striatal and hippocampal dopamine, serotonin and glutamate tissue content in Wistar rats. <i>Neuroscience Letters</i> , 2018, 665, 61-66.	1.0	16
33	Effects of Ceftriaxone on Glial Glutamate Transporters in Wistar Rats Administered Sequential Ethanol and Methamphetamine. <i>Frontiers in Neuroscience</i> , 2016, 10, 427.	1.4	26
34	Effects of Benzodiazepines on Acinar and Myoepithelial Cells. <i>Frontiers in Pharmacology</i> , 2016, 7, 173.	1.6	4
35	Effects of repeated high-dose methamphetamine and ceftriaxone post-treatments on tissue content of dopamine and serotonin as well as glutamate and glutamine. <i>Neuroscience Letters</i> , 2016, 634, 25-31.	1.0	17