

# Alaa Sirwi

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

411  
citations

840585

11  
h-index

752573

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid transfer proteins in the assembly of apoB-containing lipoproteins. <i>Journal of Lipid Research</i> , 2018, 59, 1094-1102.	2.0	87
2	Repurposing of Some Natural Product Isolates as SARS-COV-2 Main Protease Inhibitors via In Vitro Cell Free and Cell-Based Antiviral Assessments and Molecular Modeling Approaches. <i>Pharmaceutics</i> , 2021, 14, 213.	1.7	45
3	Kidney triglyceride accumulation in the fasted mouse is dependent upon serum free fatty acids. <i>Journal of Lipid Research</i> , 2017, 58, 1132-1142.	2.0	37
4	Study the Antifungal and Ocular Permeation of Ketoconazole from Ophthalmic Formulations Containing Trans-Ethosomes Nanoparticles. <i>Pharmaceutics</i> , 2021, 13, 151.	2.0	32
5	Bright Side of <i>Fusarium oxysporum</i> : Secondary Metabolites Bioactivities and Industrial Relevance in Biotechnology and Nanotechnology. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 943.	1.5	26
6	Circadian Regulation of Intestinal Lipid Absorption by Apolipoprotein AIV Involves Forkhead Transcription Factors A2 and O1 and Microsomal Triglyceride Transfer Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 20464-20476.	1.6	25
7	Cucurbitacin E glucoside alleviates concanavalin A-induced hepatitis through enhancing SIRT1/Nrf2/HO-1 and inhibiting NF- $\kappa$ B/NLRP3 signaling pathways. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115223.	2.0	22
8	Fungal Depsidesâ€”Naturally Inspiring Molecules: Biosynthesis, Structural Characterization, and Biological Activities. <i>Metabolites</i> , 2021, 11, 683.	1.3	19
9	Summary of Natural Products Ameliorate Concanavalin A-Induced Liver Injury: Structures, Sources, Pharmacological Effects, and Mechanisms of Action. <i>Plants</i> , 2021, 10, 228.	1.6	14
10	Optimization of Hyaluronate-Based Liposomes to Augment the Oral Delivery and the Bioavailability of Berberine. <i>Materials</i> , 2021, 14, 5759.	1.3	14
11	Mokko Lactone Attenuates Doxorubicin-Induced Hepatotoxicity in Rats: Emphasis on Sirt-1/FOXO1/NF- $\kappa$ B Axis. <i>Nutrients</i> , 2021, 13, 4142.	1.7	11
12	Terretonin as a New Protective Agent against Sepsis-Induced Acute Lung Injury: Impact on SIRT1/Nrf2/NF- $\kappa$ Bp65/NLRP3 Signaling. <i>Biology</i> , 2021, 10, 1219.	1.3	11
13	Hepatoprotective Effect of Silver Nanoparticles at Two Different Particle Sizes: Comparative Study with and without Silymarin. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2923-2938.	1.0	10
14	Development of a Novel Pharmaceutical Formula of Nanoparticle Lipid Carriers of Gentamicin/ $\alpha$ -Tocopherol and In Vivo Assessment of the Antioxidant Protective Effect of $\alpha$ -Tocopherol in Gentamicin-Induced Nephrotoxicity. <i>Antibiotics</i> , 2019, 8, 234.	1.5	9
15	Umuhengerin Neuroprotective Effects in Streptozotocin-Induced Alzheimerâ€™s Disease Mouse Model via Targeting Nrf2 and NF- $\kappa$ B Signaling Cascades. <i>Antioxidants</i> , 2021, 10, 2011.	2.2	9
16	Mokko Lactone Alleviates Doxorubicin-Induced Cardiotoxicity in Rats via Antioxidant, Anti-Inflammatory, and Antiapoptotic Activities. <i>Nutrients</i> , 2022, 14, 733.	1.7	8
17	Malva parviflora Leaves Mucilage: An Eco-Friendly and Sustainable Biopolymer with Antioxidant Properties. <i>Polymers</i> , 2021, 13, 4251.	2.0	7
18	Mangostanaxanthone IV Ameliorates Streptozotocin-Induced Neuro-Inflammation, Amyloid Deposition, and Tau Hyperphosphorylation via Modulating PI3K/Akt/GSK-3 $\beta$ Pathway. <i>Biology</i> , 2021, 10, 1298.	1.3	7

#	ARTICLE	IF	CITATIONS
19	ThonningiaÂsanguinea Extract: Antioxidant and Cytotoxic Activities Supported by Chemical Composition and Molecular Docking Simulations. <i>Plants</i> , 2021, 10, 2156.	1.6	6