

# Mohamad Ayman Salkini

## List of Publications by Year in descending order

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16  
papers

102  
citations

1478505

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h-index

1372567

10  
g-index

16  
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16  
docs citations

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times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Estimation of Cinnamaldehyde and Eugenol in Essential Oils and Traditional and Ultrasound-Assisted Extracts of Different Species of Cinnamon Using a Sustainable/Green HPTLC Technique. <i>Molecules</i> , 2021, 26, 2054.	3.8	15
2	Evaluation of the composition and in vitro antimicrobial, antioxidant, and anti-inflammatory activities of Cilantro ( <i>Coriandrum sativum</i> L. leaves) cultivated in Saudi Arabia (Al-Kharj). <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3461-3468.	3.8	14
3	Phytochemical Screening, In Vitro and In Silico Studies of Volatile Compounds from <i>Petroselinum crispum</i> (Mill) Leaves Grown in Saudi Arabia. <i>Molecules</i> , 2022, 27, 934.	3.8	14
4	Determination of Chemical Composition, In Vitro and In Silico Evaluation of Essential Oil from Leaves of <i>Apium graveolens</i> Grown in Saudi Arabia. <i>Molecules</i> , 2021, 26, 7372.	3.8	11
5	<i>Cymbopogon Proximus</i> Essential Oil Protects Rats against Isoproterenol-Induced Cardiac Hypertrophy and Fibrosis. <i>Molecules</i> , 2020, 25, 1786.	3.8	9
6	Green NP-HPTLC and green RP-HPTLC methods for the determination of thymoquinone: A contrast of validation parameters and greenness assessment. <i>Phytochemical Analysis</i> , 2022, 33, 184-193.	2.4	7
7	A Green High-Performance Thin-Layer Chromatography Method for the Determination of Caffeine in Commercial Energy Drinks and Formulations. <i>Materials</i> , 2022, 15, 2965.	2.9	7
8	Novel HPTLC-densitometric method for concurrent quantification of linalool and thymol in essential oils. <i>Arabian Journal of Chemistry</i> , 2021, 14, 102916.	4.9	5
9	Qualitative, Quantitative and Antimicrobial Activity Variations of the Essential Oils Isolated from <i>Thymus Vulgaris</i> and <i>Micromeria Fruticosa</i> Samples Subjected to Different Drying Conditions. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 6861-6867.	3.0	5
10	High-performance thin-layer chromatographic method for the estimation of benzyl isothiocyanate in <i>Salvadora persica</i> root extract and dental care herbal products. <i>Journal of Planar Chromatography - Modern TLC</i> , 2017, 30, 211-215.	1.2	4
11	Standardization and Antioxidant Studies of <i>Arnebia hispidissima</i> . <i>International Journal of Pharmacology</i> , 2018, 14, 428-436.	0.3	4
12	A High-Performance Thin-Layer Chromatographic Method for the Simultaneous Determination of Curcumin I, Curcumin II and Curcumin III in <i>Curcuma longa</i> and Herbal Formulation. <i>Separations</i> , 2022, 9, 94.	2.4	4
13	Determination of Trans-Anethole in Essential Oil, Methanolic Extract and Commercial Formulations of <i>Foeniculum vulgare</i> Mill Using a Green RP-HPTLC-Densitometry Method. <i>Separations</i> , 2020, 7, 51.	2.4	2
14	A Simple, Cost-Effective, and Green HPTLC Method for the Estimation of Ascorbic Acid in Solvent and Ultrasound-Assisted Extracts of <i>Phyllanthus emblica</i> , <i>Capsicum annum</i> , and <i>Psidium guajava</i> . <i>Agronomy</i> , 2022, 12, 1016.	3.0	1
15	Assessment of seasonal variation of the bioactive oleuropein in <i>Olea europaea</i> L. leaves cultivated in Saudi Arabia. <i>Acta Chromatographica</i> , 2021, , .	1.3	0
16	Simultaneous Estimation of Rhein and Aloe-Emodin in Traditional and Ultrasound-Based Extracts of <i>Rheum palmatum</i> L. (Rhubarb) Using Sustainable Reverse-Phase and Conventional Normal-Phase HPTLC Methods. <i>Agronomy</i> , 2022, 12, 1295.	3.0	0