

# Syed Rizwan Ahamad

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

295  
citations

840776

11  
h-index

940533

16  
g-index

29  
all docs

29  
docs citations

29  
times ranked

318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential Health Benefits and Metabolomics of Camel Milk by GC-MS and ICP-MS. <i>Biological Trace Element Research</i> , 2017, 175, 322-330.	3.5	36
2	Metabolomic and elemental analysis of camel and bovine urine by GC-MS and ICP-MS. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 23-29.	3.8	31
3	Liposomal drug delivery of <i>Aphanamixis polystachya</i> leaf extracts and its neurobehavioral activity in mice model. <i>Scientific Reports</i> , 2020, 10, 6938.	3.3	25
4	Analysis of inorganic and organic constituents of myrrh resin by GC-MS and ICP-MS: An emphasis on medicinal assets. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 788-794.	2.7	18
5	Chemical composition of fennel seed extract and determination of fenchone in commercial formulations by GC-MS method. <i>Journal of Food Science and Technology</i> , 2019, 56, 2395-2403.	2.8	17
6	Phytochemical constituents and anticancer activities of <i>Tarhounanthus camphoratus</i> essential oils grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1474-1480.	2.7	17
7	Amelioration of Scopolamine-Induced Amnesic, Anxiolytic and Antidepressant Effects of <i>Ficus benghalensis</i> in Behavioral Experimental Models. <i>Medicina (Lithuania)</i> , 2020, 56, 144.	2.0	17
8	Development and Optimization of Epigallocatechin-3-Gallate (EGCG) Nano Phytosome Using Design of Experiment (DoE) and Their In Vivo Anti-Inflammatory Studies. <i>Molecules</i> , 2020, 25, 5453.	3.8	16
9	Metabolomics and Trace Element Analysis of Camel Tear by GC-MS and ICP-MS. <i>Biological Trace Element Research</i> , 2017, 177, 251-257.	3.5	13
10	The protective effect of losartan against sorafenib induced cardiotoxicity: Ex-vivo isolated heart and metabolites profiling studies in rat. <i>European Journal of Pharmacology</i> , 2020, 882, 173229.	3.5	13
11	Liposomal drug delivery of <i>Corchorus olitorius</i> leaf extract containing phytol using design of experiment (DoE): In-vitro anticancer and in-vivo anti-inflammatory studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 199, 111543.	5.0	13
12	Antioxidant Potential and In Situ Analysis of Major and Trace Element Determination of Ood-saleeb, a Known Unani Herbal Medicine by ICP-MS. <i>Biological Trace Element Research</i> , 2016, 172, 521-527.	3.5	10
13	The Effect of Liposomal Diallyl Disulfide and Oxaliplatin on Proliferation of Colorectal Cancer Cells: In Vitro and In Silico Analysis. <i>Pharmaceutics</i> , 2022, 14, 236.	4.5	7
14	Lipid-Based Nanoparticle Formulation of Diallyl Trisulfide Chemosensitizes the Growth Inhibitory Activity of Doxorubicin in Colorectal Cancer Model: A Novel In Vitro, In Vivo and In Silico Analysis. <i>Molecules</i> , 2022, 27, 2192.	3.8	7
15	Dual Inhibition of Phosphodiesterase and Ca <sup>++</sup> Channels Explains the Medicinal Use of <i>Balanites aegyptiaca</i> (L.) in Hyperactive Gut Disorders. <i>Plants</i> , 2022, 11, 1183.	3.5	7
16	GC-MS-based Metabolomic Profiling of Thymoquinone in Streptozotocin-induced Diabetic Nephropathy in Rats. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	6
17	The Reproductive Toxicity Associated with <i>Dodonaea viscosa</i> , a Folk Medicinal Plant in Saudi Arabia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	1.2	6
18	A Phytochemical Analysis, Microbial Evaluation and Molecular Interaction of Major Compounds of <i>Centaurea bruguieriana</i> Using HPLC-Spectrophotometric Analysis and Molecular Docking. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3227.	2.5	6

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19	Possible Tracheal Relaxant and Antimicrobial Effects of the Essential Oil of Ethiopian Thyme Species ( <i>Thymus serrulatus</i> Hochst. ex Benth.): A Multiple Mechanistic Approach. <i>Frontiers in Pharmacology</i> , 2021, 12, 615228.	3.5	5
20	Serum Metabolomic Analysis of Male Patients with Cannabis or Amphetamine Use Disorder. <i>Metabolites</i> , 2022, 12, 179.	2.9	5
21	Untargeted GC-MS investigation of serum metabolomics of coronary artery disease patients. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3727-3734.	3.8	4
22	Evaluation of bronchodilatory and antimicrobial activities of <i>Otostegia fruticosa</i> : A multi-mechanistic approach. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 281-289.	2.7	4
23	Leaching of Different Clear Aligner Systems: An In Vitro Study. <i>Dentistry Journal</i> , 2022, 10, 27.	2.3	4
24	Simultaneous Determination of Fenchone and Trans-Anethole in Essential Oils and Methanolic Extracts of <i>Foeniculum vulgare</i> Mill. Fruits Obtained from Different Geographical Regions Using GC-MS Approach. <i>Separations</i> , 2022, 9, 132.	2.4	3
25	GC-MS Method for Quantification and Pharmacokinetic Study of Four Volatile Compounds in Rat Plasma after Oral Administration of <i>Commiphora myrrh</i> (Nees) Engl. Resin and In Vitro Cytotoxic Evaluation. <i>Separations</i> , 2021, 8, 239.	2.4	2
26	Assessment of antinociceptive, antipyretic and antimicrobial activity of <i>Piper cubeba</i> L. essential oil in animal models. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 671-7.	0.2	1
27	Comparative Chemical Profiling and Biological Potential of Essential Oils of Petal, Choke, and Heart Parts of <i>Cynara scolymus</i> L. Head. <i>Journal of Chemistry</i> , 2022, 2022, 1-16.	1.9	1
28	Metabolite profile and elemental determination of camel follicular fluid by GC-MS and ICP-MS. <i>Tropical Animal Health and Production</i> , 2019, 51, 2447-2454.	1.4	0