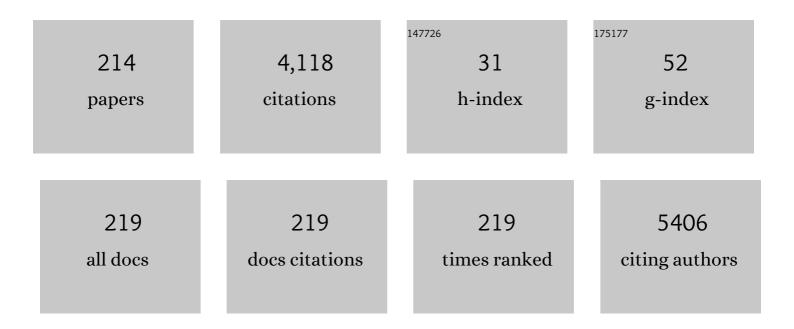
Sayeed Ahmad

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Modulation of the oxidative stress and inflammatory cytokine response by thymoquinone in the collagen induced arthritis in Wistar rats. Chemico-Biological Interactions, 2012, 197, 40-46.	1.7	188
2	Silymarin: A review of pharmacological aspects and bioavailability enhancement approaches. Indian Journal of Pharmacology, 2007, 39, 172.	0.4	145
3	Stability-indicating HPTLC determination of curcumin in bulk drug and pharmaceutical formulations. Journal of Pharmaceutical and Biomedical Analysis, 2005, 39, 132-138.	1.4	143
4	Oil based nanocarrier for improved oral delivery of silymarin: In vitro and in vivo studies. International Journal of Pharmaceutics, 2011, 413, 245-253.	2.6	126
5	Boswellia serrata extract attenuates inflammatory mediators and oxidative stress in collagen induced arthritis. Phytomedicine, 2014, 21, 847-856.	2.3	117
6	Challenges and guidelines for clinical trial of herbal drugs. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 329.	0.2	117
7	Indian Medicinal Plants and Formulations and Their Potential Against COVID-19–Preclinical and Clinical Research. Frontiers in Pharmacology, 2020, 11, 578970.	1.6	111
8	Hypoglycemic Potential of Aqueous Extract of Moringa oleifera Leaf and In Vivo GC-MS Metabolomics. Frontiers in Pharmacology, 2017, 8, 577.	1.6	110
9	Piperine ameliorates oxidative stress, inflammation and histological outcome in collagen induced arthritis. Cellular Immunology, 2013, 284, 51-59.	1.4	96
10	Nutritional constituents of mulberry and their potential applications in food and pharmaceuticals: A review. Saudi Journal of Biological Sciences, 2021, 28, 3909-3921.	1.8	86
11	Metabolite Profiling of Low-P Tolerant and Low-P Sensitive Maize Genotypes under Phosphorus Starvation and Restoration Conditions. PLoS ONE, 2015, 10, e0129520.	1.1	86
12	Green extraction methods and environmental applications of carotenoids-a review. RSC Advances, 2015, 5, 62358-62393.	1.7	75
13	Centella asiatica attenuates the neurobehavioral, neurochemical and histological changes in transient focal middle cerebral artery occlusion rats. Neurological Sciences, 2013, 34, 925-933.	0.9	66
14	Development of a novel synergistic thermosensitive gel for vaginal candidiasis: An in vitro, in vivo evaluation. Colloids and Surfaces B: Biointerfaces, 2013, 103, 275-282.	2.5	61
15	<i>Andrographis paniculata</i> : a critical appraisal of extraction, isolation and quantification of andrographolide and other active constituents. Natural Product Research, 2014, 28, 2081-2101.	1.0	60
16	Hesperidin inhibits collagen-induced arthritis possibly through suppression of free radical load and reduction in neutrophil activation and infiltration. Rheumatology International, 2013, 33, 657-663.	1.5	59
17	Ashwagandha in brain disorders: A review of recent developments. Journal of Ethnopharmacology, 2020, 257, 112876.	2.0	57
18	Solid lipid nanoparticles of anticancer drug andrographolide: formulation, <i>in vitro</i> and <i>in vivo</i> studies. Drug Development and Industrial Pharmacy, 2014, 40, 1206-1212.	0.9	56

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19	Trigonelline inhibits intestinal microbial metabolism of choline and its associated cardiovascular risk. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 100-112.	1.4	53
20	Effects of silymarin nanoemulsion against carbon tetrachloride-induced hepatic damage. Archives of Pharmacal Research, 2011, 34, 767-774.	2.7	51
21	Pharmacological evidences for cytotoxic and antitumor properties of Boswellic acids from Boswellia serrata. Journal of Ethnopharmacology, 2016, 191, 315-323.	2.0	51
22	Salinity Stress Enhances Production of Solasodine in Solanum nigrum L Chemical and Pharmaceutical Bulletin, 2008, 56, 17-21.	0.6	48
23	In vitro antimicrobial activity of methanolic leaf extract of Psidium guajava L Journal of Pharmacy and Bioallied Sciences, 2011, 3, 226.	0.2	48
24	Antithrombocytopenic and immunomodulatory potential of metabolically characterized aqueous extract of <i>Carica papaya</i> leaves. Pharmaceutical Biology, 2017, 55, 2043-2056.	1.3	42
25	Pharmacokinetics and comparative metabolic profiling of iridoid enriched fraction of Picrorhiza kurroa – An Ayurvedic Herb. Journal of Ethnopharmacology, 2017, 197, 157-164.	2.0	40
26	In vitro production of alkaloids: Factors, approaches, challenges and prospects. Pharmacognosy Reviews, 2013, 7, 27.	0.7	39
27	A recent update in research on the antihepatotoxic potential of medicinal plants. Zhong Xi Yi Jie He Xue Bao, 2012, 10, 117-127.	0.7	39
28	A Validated Stability-Indicating TLC Method for Determination of Forskolin in Crude Drug and Pharmaceutical Dosage Form. Chromatographia, 2008, 67, 441-447.	0.7	36
29	Anticancer potential of andrographolide from Andrographis paniculata (Burm.f.) Nees and its mechanisms of action. Journal of Ethnopharmacology, 2021, 272, 113936.	2.0	36
30	Stability studies of silymarin nanoemulsion containing Tween 80 as a surfactant. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 321.	0.2	35
31	A validated HPTLC method for determination of terbutaline sulfate in biological samples: Application to pharmacokinetic study. Saudi Pharmaceutical Journal, 2011, 19, 185-191.	1.2	34
32	TLCâ€bioautography identification and GCâ€MS analysis of antimicrobial and antioxidant active compounds in <i>Musa</i> × <i>paradisiaca</i> L. fruit pulp essential oil. Phytochemical Analysis, 2019, 30, 332-345.	1.2	34
33	Nanostructured lipidic carriers for dual drug delivery in the management of psoriasis: Systematic optimization, dermatokinetic and preclinical evaluation. Journal of Drug Delivery Science and Technology, 2020, 57, 101775.	1.4	34
34	TLC-MS Bioautography-Based Identification of Free-Radical Scavenging, α-Amylase, and α-Glucosidase Inhibitor Compounds of Antidiabetic Tablet BGR-34. ACS Omega, 2020, 5, 29688-29697.	1.6	32
35	Stabilityâ€indicating HPTLC method for quantitative estimation of silybin in bulk drug and pharmaceutical dosage form. Biomedical Chromatography, 2010, 24, 639-647.	0.8	28
36	Vitamin D fortification of foods in India: present and past scenario. Journal of Steroid Biochemistry and Molecular Biology, 2019, 193, 105417.	1.2	28

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37	Simultaneous quantification of stevioside and rebaudioside A in different stevia samples collected from the Indian subcontinent. Journal of Pharmacy and Bioallied Sciences, 2012, 4, 276.	0.2	27
38	Caspase Mediated Synergistic Effect of <i>Boswellia serrata</i> Extract in Combination with Doxorubicin against Human Hepatocellular Carcinoma. BioMed Research International, 2014, 2014, 1-11.	0.9	27
39	HPLC and HPTLC Methods by Design for Quantitative Characterization and in vitro Anti-oxidant Activity of Polyherbal Formulation Containing Rheum emodi. Journal of Chromatographic Science, 2014, 52, 911-918.	0.7	26
40	HPTLC Analysis of Bioactivity Guided Anticancer Enriched Fraction of Hydroalcoholic Extract of <i>Picrorhiza kurroa</i> . BioMed Research International, 2015, 2015, 1-18.	0.9	26
41	Genetic diversity analysis of Zingiber Officinale Roscoe by RAPD collected from subcontinent of India. Saudi Journal of Biological Sciences, 2014, 21, 159-165.	1.8	25
42	Nano Approaches to Enhance Pharmacokinetic and Pharmacodynamic Activity of Plant Origin Drugs. Current Nanoscience, 2009, 5, 344-352.	0.7	24
43	Polypharmacy (herbal and synthetic drug combination): a novel approach in the treatment of type-2 diabetes and its complications in rats. Journal of Natural Medicines, 2013, 67, 662-671.	1.1	24
44	Investigation of anti-asthmatic potential of dried fruits of Vitis vinifera L. in animal model of bronchial asthma. Allergy, Asthma and Clinical Immunology, 2016, 12, 42.	0.9	23
45	Investigation of anti-asthmatic potential of Kanakasava in ovalbumin-induced bronchial asthma and airway inflammation in rats. Journal of Ethnopharmacology, 2017, 197, 242-249.	2.0	23
46	Protective effects of <i>Punica granatum</i> in experimentally-induced gastric ulcers. Toxicology Mechanisms and Methods, 2010, 20, 572-578.	1.3	22
47	Quantitative analysis of berberine in <i>Berberis aristata</i> fruits and in a traditional anti-inflammatory unani formulation by use of a validated HPLC method. Acta Chromatographica, 2011, 23, 157-168.	0.7	22
48	Development and validation of HPLC method for simultaneous estimation of piperine and guggulsterones in compound Unani formulation (tablets) and a nanoreservoir system. Biomedical Chromatography, 2012, 26, 1183-1190.	0.8	22
49	Ameliorating effects of <i>Tamarindus indica</i> fruit extract on anti-tubercular drugs induced liver toxicity in rats. Natural Product Research, 2016, 30, 715-719.	1.0	22
50	Antiurolithiasis Activity of Bioactivity Guided Fraction of <i>Bergenia ligulata</i> against Ethylene Glycol Induced Renal Calculi in Rat. BioMed Research International, 2017, 2017, 1-11.	0.9	22
51	Evaluation of anticancer potential of Bacopa monnieri L. against MCF-7 and MDA-MB 231 cell line. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 325.	0.2	22
52	A Validated HPLC Method for Estimation of Cordifolioside A in Tinospora cordifolia, Miers and Marketed Formulations. Journal of Chromatographic Science, 2009, 47, 910-913.	0.7	21
53	Stability-Indicating High-Performance Thin-Layer Chromatographic Method for Quantitative Determination of Omeprazole in Capsule Dosage Form. Journal of AOAC INTERNATIONAL, 2010, 93, 787-791.	0.7	21
54	Protective effect of rutin in attenuation of collagen-induced arthritis in Wistar rat by inhibiting inflammation and oxidative stress. Indian Journal of Rheumatology, 2012, 7, 191-198.	0.2	21

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55	Stability Indicating HPTLC Method for Determination of Terbutaline Sulfate in Bulk and from Submicronized Dry Powder Inhalers. Analytical Sciences, 2010, 26, 467-472.	0.8	20
56	Genetic and metabolic diversity in <i>Stevia rebaudiana</i> using RAPD and HPTLC analysis. Pharmaceutical Biology, 2013, 51, 771-777.	1.3	20
57	Azadirachta indica mitigates behavioral impairments, oxidative damage, histological alterations and apoptosis in focal cerebral ischemia–reperfusion model of rats. Neurological Sciences, 2013, 34, 1321-1330.	0.9	20
58	Effects of polysaccharide from <i>Physalis alkekengi</i> var. <i>francheti</i> on liver injury and intestinal microflora in type-2 diabetic mice. Pharmaceutical Biology, 2017, 55, 2020-2025.	1.3	20
59	Bioactive components and anti-diabetic properties of <i>Moringa oleifera</i> Lam. Critical Reviews in Food Science and Nutrition, 2022, 62, 3873-3897.	5.4	20
60	Benefits of Black Cohosh (Cimicifuga racemosa) for Women Health: An Up-Close and In-Depth Review. Pharmaceuticals, 2022, 15, 278.	1.7	20
61	A quest for staunch effects of flavonoids: Utopian protection against hepatic ailments. Arabian Journal of Chemistry, 2016, 9, S1813-S1823.	2.3	19
62	A novel monolithic controlled delivery system of resveratrol for enhanced hepatoprotection: nanoformulation development, pharmacokinetics and pharmacodynamics. Drug Development and Industrial Pharmacy, 2016, 42, 1524-1536.	0.9	19
63	Chromatographic profiling of Pancharishta at different stages of its development using HPTLC, HPLC, GC–MS and UPLC–MS. Phytochemistry Letters, 2017, 20, 391-400.	0.6	18
64	Nitrogen-regulated changes in total amino acid profile of maize genotypes having contrasting response to nitrogen deficit. Protoplasma, 2017, 254, 2143-2153.	1.0	18
65	Determination of Aflatoxins in Medicinal Plants by High-Performance Liquid Chromatography–Tandem Mass Spectrometry. Journal of Pharmacy and Pharmaceutical Sciences, 2013, 16, 321.	0.9	17
66	Variation in ornamental traits, physiological responses of Tagetes erecta L. and T. patula L. in relation to antioxidant and metabolic profile under deficit irrigation strategies. Scientia Horticulturae, 2017, 214, 200-208.	1.7	17
67	UPLC-ESI-MS/MS and HPTLC Method for Quantitative Estimation of Cytotoxic Glycosides and Aglycone in Bioactivity Guided Fractions of Solanum nigrum L Frontiers in Pharmacology, 2017, 8, 434.	1.6	17
68	Effect of <scp><i>Cichorium intybus</i></scp> seeds supplementation on the markers of glycemic control, oxidative stress, inflammation, and lipid profile in type 2 diabetes mellitus: A randomized, doubleâ€blind placebo study. Phytotherapy Research, 2020, 34, 1609-1618.	2.8	17
69	Khamiras, a natural cardiac tonic: An overview. Journal of Pharmacy and Bioallied Sciences, 2010, 2, 93.	0.2	17
70	Antidiabetic, toxicological, and metabolomic profiling of aqueous extract of Cichorium intybus seeds. Pharmacognosy Magazine, 2018, 14, 377.	0.3	17
71	Chromatographic analysis oftransandcis-Citral in lemongrass oil and in a topical phytonanocosmeceutical formulation, and validation of the method. Journal of Planar Chromatography - Modern TLC, 2010, 23, 233-236.	0.6	16
72	Metal analysis in Citrus Sinensis fruit peel and Psidium Guajava leaf. Toxicology International, 2011, 18, 163.	0.1	16

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73	In vitro antimicrobial status of methanolic extract of Citrus sinensis Linn. fruit peel. Chronicles of Young Scientists, 2012, 3, 204.	0.4	16
74	Potential nephroprotective phytochemicals: Mechanism and future prospects. Journal of Ethnopharmacology, 2022, 283, 114743.	2.0	16
75	Efficacy of Caesulia axillaris, Cymbopogon khasans and Cymbopogon martinii essential oils as plant based preservatives against degradation of raw materials of Andrographis paniculata by fungal spoilage. International Biodeterioration and Biodegradation, 2015, 104, 244-250.	1.9	15
76	Proteomic analysis of the protective effects of aqueous bark extract of Terminalia arjuna (Roxb.) on isoproterenol-induced cardiac hypertrophy in rats. Journal of Ethnopharmacology, 2017, 198, 98-108.	2.0	15
77	GC-MS analysis of the methanolic extracts of Smilax china and Salix alba and their antioxidant activity. Turkish Journal of Chemistry, 2020, 44, 352-363.	0.5	15
78	Challenges and opportunities for traditional herbal medicine today with special reference to its status in India. Annals of Phytomedicine an International Journal, 2020, 9, .	0.0	15
79	Thin-layer chromatographic analysis of psoralen in babchi (<i>Psoralea corylifolia</i>) oil. Acta Chromatographica, 2008, 20, 277-282.	0.7	14
80	Determination of Gingerols in Ginger by Ultra-High Performance Liquid Chromatography-Tandem Mass Spectrometry. Analytical Letters, 2014, 47, 2120-2128.	1.0	14
81	Establishment of adventitious root cultures of Allamanda cathartica L. for the production of iridoid glycosides and its identification using HPTLC MS. Industrial Crops and Products, 2018, 125, 198-206.	2.5	14
82	A systematic review on nephron protective AYUSH drugs as constituents of NEERI-KFT (A traditional) Tj ETQqO Biological Sciences, 2021, 28, 6441-6453.	0 0 rgBT /C 1.8	overlock 10 Tr 14
83	Analysis of polyphenols in <i>Aegle marmelos</i> leaf and ameliorative efficacy against diabetic mice through restoration of antioxidant and antiâ€inflammatory status. Journal of Food Biochemistry, 2022, 46, e13852.	1.2	14
84	Gastroprotective mechanism of Paederia foetida Linn. (Rubiaceae) – a popular edible plant used by the tribal community of North-East India. BMC Complementary and Alternative Medicine, 2015, 15, 304.	3.7	13
85	<i>In vitro</i> and <i>ex vivo</i> approach for anti-urolithiatic potential of bioactive fractions of gokhru with simultaneous HPLC analysis of six major metabolites and their exploration in rat plasma. Pharmaceutical Biology, 2017, 55, 701-711.	1.3	13
86	Chromatographic analysis of wheatgrass extracts. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 267.	0.2	13
87	Exploring the cytotoxic potential of triterpenoids-enriched fraction of Bacopa monnieri by implementing In vitro, In vivo, and In silico approaches. Pharmacognosy Magazine, 2017, 13, 595.	0.3	13
88	Therapeutic Potential of Medicinal Plants against Dengue Infection: A Mechanistic Viewpoint. ACS Omega, 2022, 7, 24048-24065.	1.6	13
89	Rapid, sensitive, and validated UPLC/Q-TOF-MS method for quantitative determination of vasicine in Adhatoda vasica and its in vitro culture. Pharmacognosy Magazine, 2014, 10, 198.	0.3	12
90	A validated HPTLC method for the quantification of podophyllotoxin in Podophyllum hexandrum and etoposide in marketed formulation. Arabian Journal of Chemistry, 2017, 10, S2539-S2546.	2.3	12

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91	Transcriptomic Validation of the Protective Effects of Aqueous Bark Extract of Terminalia arjuna (Roxb.) on Isoproterenol-Induced Cardiac Hypertrophy in Rats. Frontiers in Pharmacology, 2019, 10, 1443.	1.6	12
92	Aspects of extraction and biological evaluation of naturally occurring sugar-mimicking sulfonium-ion and their synthetic analogues as potent α-glucosidase inhibitors from Salacia: a review. RSC Advances, 2017, 7, 28152-28185.	1.7	12
93	Alternative Approach for Mitigation of Doxorubicin-Induced Cardiotoxicity using Herbal Agents. Current Clinical Pharmacology, 2014, 9, 288-297.	0.2	12
94	Metabolomic Profiling and Identification of Antioxidant and Antidiabetic Compounds from Leaves of Different Varieties of <i>Morus alba</i> Linn Grown in Kashmir. ACS Omega, 2022, 7, 24317-24328.	1.6	12
95	Development and validation of a stability-indicating HPTLC method for analysis of arjunolic acid in a herbal formulation. Journal of Planar Chromatography - Modern TLC, 2011, 24, 172-175.	0.6	11
96	<i>Eugenia jambolana</i> Pretreatment Prevents Isoproterenol-Induced Myocardial Damage in Rats: Evidence from Biochemical, Molecular, and Histopathological Studies. Journal of Medicinal Food, 2014, 17, 244-253.	0.8	11
97	Chromatography Based Metabolomics and <i>In Silico</i> Screening of <i>Gymnema sylvestre</i> Leaf Extract for Its Antidiabetic Potential. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-14.	0.5	11
98	Ganoderic acid -loaded solid lipid nanoparticles ameliorate d-galactosamine induced hepatotoxicity in Wistar rats. Journal of Drug Delivery Science and Technology, 2019, 50, 48-56.	1.4	11
99	Development of Synergy-Based Combination for Learning and Memory Using in vitro, in vivo and TLC-MS-Bioautographic Studies. Frontiers in Pharmacology, 2021, 12, 678611.	1.6	11
100	Determination of nucleosides in Cordyceps sinensis and Ganoderma lucidum by high performance liquid chromatography method. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 264.	0.2	11
101	FAST ANALYSIS AND VALIDATION OF RUTIN IN ANTI-PSORIATIC AYURVEDIC FORMULATION BY HPLC. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 446-455.	0.5	10
102	Simultaneous HPTLC determination of strychnine and brucine in strychnos nux-vomica seed. Journal of Pharmacy and Bioallied Sciences, 2012, 4, 134.	0.2	10
103	SIMULTANEOUS ESTIMATION OF GALLIC ACID, ELLAGIC ACID, AND ASCORBIC ACID IN EMBLICA OFFICINALIS AND IN UNANI POLYHERBAL FORMULATIONS BY VALIDATED HPLC METHOD. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 2493-2502.	0.5	10
104	Variations in the cytotoxic glycoalkaloids solamargine and solasonine in different parts of the <i>Solanum incanum</i> plant during its growth and development in Oman. Journal of Taibah University for Science, 2016, 10, 813-822.	1.1	10
105	Toxicology of the aqueous extract from the flowers of Butea monosperma Lam. and it's metabolomics in yeast cells. Food and Chemical Toxicology, 2017, 108, 486-497.	1.8	10
106	Comparative analysis of the cytotoxic activity of extracts from different parts of <i>A. absinthium</i> L. on breast cancer cell lines and correlation with active compounds concentration. Plant Biosystems, 2019, 153, 569-579.	0.8	10
107	Modulating effects of the synergistic combination of extracts of herbal drugs on cyclophosphamide-induced immunosuppressed mice. Saudi Journal of Biological Sciences, 2021, 28, 6178-6190.	1.8	10
108	Quality control and in vitro antioxidant potential of Coriandrum sativum Linn Journal of Pharmacy and Bioallied Sciences, 2015, 7, 280.	0.2	10

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109	Menopausal Remediation and Quality of Life (QoL) Improvement: Insights and Perspectives. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 1624-1636.	0.6	10
110	Metabolomic Profiling and Immunomodulatory Activity of a Polyherbal Combination in Cyclophosphamide-Induced Immunosuppressed Mice. Frontiers in Pharmacology, 2021, 12, 647244.	1.6	10
111	High-performance thin layer chromatographic quantification of bioactive psoralen and daidzein in leaves ofFicus caricaL Natural Product Research, 2011, 25, 1666-1670.	1.0	9
112	Development and validation of HPTLC method for the estimation of diosgenin in <i>In Vitro</i> culture and rhizome of <i>Dioscorea deltoidea</i> . Acta Chromatographica, 2012, 24, 111-121.	0.7	9
113	VALIDATED UPLC/Q-TOF-MS METHOD FOR SIMULTANEOUS DETERMINATION OF ACECLOFENAC, PARACETAMOL, AND THEIR DEGRADATION PRODUCTS IN TABLETS. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 109-128.	0.5	9
114	Development and validation of RP-HPLC-PDA method for the quantification of eugenol in developed nanoemulsion gel and nanoparticles. Journal of Analytical Science and Technology, 2013, 4, .	1.0	9
115	Genetic, Developmental and Temporal Variability in Nitrate Accumulation and Nitrate Reductase Activity in Medicinal Herb Andrographis paniculata. Pedosphere, 2016, 26, 839-847.	2.1	9
116	Stability-Indicating High-Performance Thin-Layer Chromatographic Method for the Simultaneous Determination of Quercetin and Resveratrol in the Lipid-Based Nanoformulation. Journal of Planar Chromatography - Modern TLC, 2019, 32, 393-400.	0.6	9
117	HPTLC and UPLC-MS/MS Methods for Quality Control Analysis of Itrifal Formulations of Unani System of Medicine. Journal of AOAC INTERNATIONAL, 2020, 103, 649-658.	0.7	9
118	A high performance thin layer chromatographic method for the estimation of colchicine in different formulations. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 260.	0.2	9
119	Nephroprotective potential of Sharbat-e-Bazoori Motadil (sugar-free) in HEK-293 cells and Wistar rats against cisplatin induced nephrotoxicity. Journal of King Saud University - Science, 2022, 34, 101839.	1.6	9
120	TLC-Based Metabolite Profiling and Bioactivity-Based Scientific Validation for Use of Water Extracts in AYUSH Formulations. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-12.	0.5	9
121	Rapid RP-HPLC Method for the Quantification of Glabridin in Crude Drug and in Polyherbal Formulation. Journal of Chromatographic Science, 2012, 50, 779-84.	0.7	8
122	Design expert-supported development and validation of HPTLC method: An application in simultaneous estimation of quercetin and rutin in Punica granatum, Tamarindus indica and Prunus domestica. Pharmaceutical Methods, 2013, 4, 62-67.	0.4	8
123	Simultaneous estimation of anti-cancer terpenoids in pharmaceutical nanoformulation by RP-HPLC and HPTLC. Acta Chromatographica, 2014, 26, 391-400.	0.7	8
124	Didymocarpous Pedicellatus R. Br.: Qualitative and Quantitative GCMS Approach for Quality Control in Traditional Poly-Herbal Formulation with In Vitro Antioxidant and Antimicrobial Activity. Oriental Journal of Chemistry, 2019, 35, 648-657.	0.1	8
125	Effect of Nardostachys jatamansi DC. on Apoptosis, Inflammation and Oxidative Stress Induced by Doxorubicin in Wistar Rats. Plants, 2020, 9, 1579.	1.6	8
126	Hepatoprotective activity of a new polyherbal formulation against paracetamol and D-galactosamine induced hepatic toxicity. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 246.	0.2	8

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127	Quality control aspects of herbs and botanicals in developing countries: Coleus forskohlii Briq a case study. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 254.	0.2	8
128	Isolation and characterization of four terpenoidal compounds with potential antimicrobial activity from Tarconanthus camphorantus L. (Asteraceae). Journal of Pharmacy and Bioallied Sciences, 2019, 11, 373.	0.2	8
129	Tamarindus indica fruit: Pharmacognostical standardization, detection of contaminant, and in vitro antioxidant activity. Journal of Pharmacy and Bioallied Sciences, 2019, 11, 355.	0.2	8
130	Development and validation of high-performance liquid chromatography and high-performance thin-layer chromatography methods for the quantification of khellin in Ammi visnaga seed. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 308.	0.2	7
131	Effect of piperine on pharmacokinetics of sodium valproate in plasma samples of rats using gas chromatography-mass spectrometry method. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 317.	0.2	7
132	Scientific validation of cardioprotective attribute by standardized extract of Bombyx mori against doxorubicin-induced cardiotoxicity in murine model. EXCLI Journal, 2014, 13, 1043-54.	0.5	7
133	Role of gut microbiota metabolism and biotransformation on dietary natural products to human health implications with special reference to biochemoinformatics approach. Journal of Traditional and Complementary Medicine, 2023, 13, 150-160.	1.5	7
134	Immunology of osteoporosis: relevance of inflammatory targets for the development of novel interventions. Immunotherapy, 2022, 14, 815-831.	1.0	7
135	Stability-indicating high-performance thin-layer chromatographic method for analysis of terbinafine in pharmaceutical formulations. Acta Chromatographica, 2009, 21, 631-639.	0.7	6
136	Development and validation of a high-performance thin-layer chromatography based method for the quantification of trigonelline in fenugreek (<i>Trigonella foenum-graecum</i>) seeds. Journal of Planar Chromatography - Modern TLC, 2019, 32, 95-102.	0.6	6
137	Quality Control and Stability Testing of Arq Formulations of Unani Pharmacopeia of India Using HPTLC and GC-MS. Journal of AOAC INTERNATIONAL, 2020, 103, 699-704.	0.7	6
138	Antiurolithic efficacy of a phenolic rich ethyl acetate fraction of the aerial parts of <i>Aerva lanata</i> (Linn) Juss. ex Schult. in ethylene glycol induced urolithic rats. Journal of Pharmacy and Pharmacology, 2021, 73, 560-572.	1.2	6
139	Matrix solid-phase dispersion extraction and quantification of alpinetin in amomum seed using validated HPLC and HPTLC methods. Indian Journal of Pharmaceutical Sciences, 2015, 77, 49.	1.0	6
140	Characterization of Linum usitatissimum L. oil obtained from different extraction technique and in vitro antioxidant potential of supercritical fluid extract. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 284.	0.2	6
141	Effect of detoxification (tadbeer) in content of toxic metabolites of Strychnos nux-vomica: A Unani approach for its use in human. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 314.	0.2	6
142	Stability-indicating high-performance thin-layer chromatographic method for quantitative determination of omeprazole in capsule dosage form. Journal of AOAC INTERNATIONAL, 2010, 93, 787-91.	0.7	6
143	Hepatoprotective and behavioral effects of jigrine in galactosamine-induced hepatopathy in rats. Pharmaceutical Biology, 2010, 48, 764-769.	1.3	5
144	HPTLC Fingerprinting of different leaf extracts of Tylophora indica (Burm f.) Merill Pharmacognosy Journal, 2010, 2, 381-385.	0.3	5

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146	Quantitative Analysis of Bacoside A from <i>Bacopa monnieri</i> , Collected from Different Geographic Regions of India, by High-Performance Thin-Layer Chromatography–Densitometry. Journal of Planar Chromatography - Modern TLC, 2015, 28, 287-293.	0.6	5
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