

Gunawan Indrayanto

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92
papers

1,041
citations

16
h-index

28
g-index

109
ext. papers

1,269
ext. citations

2.1
avg, IF

4.65
L-index

#	Paper	IF	Citations
92	Application of chemometrics using direct spectroscopic methods as a QC tool in pharmaceutical industry and their validation.. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2022 , 47, 327-379	3	1
91	The importance of method validation in herbal drug research.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 214, 114735	3.5	2
90	Validation of in-vitro bioassay methods: Application in herbal drug research. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2021 , 46, 273-307	3	33
89	The Use of FTIR Spectroscopy Combined with Multivariate Analysis in Food Composition Analysis 2020 , 25-51		2
88	Phytochemicals of Gandarusa (<i>Justicia gendarussa</i>) and Its Preparations. <i>Natural Product Communications</i> , 2019 , 14, 1934578X1985140	0.9	2
87	Metabolite Profiling of <i>Justicia gendarussa</i> Herbal Drug Preparations. <i>Natural Product Communications</i> , 2019 , 14, 1934578X1985625	0.9	0
86	Validation of Chromatographic Methods of Analysis: Application for Drugs That Derived From Herbs. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2018 , 43, 359-392	3	16
85	Recent Development of Quality Control Methods for Herbal Derived Drug Preparations. <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801301	0.9	27
84	Metabolite Profiles in Various Plant Organs of <i>Justicia gendarussa</i> Burm.f. and Its in Vitro Cultures. <i>Scientia Pharmaceutica</i> , 2016 , 84, 555-566	4.3	3
83	Valsartan. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2015 , 40, 431-93	3	7
82	Metabolite Profiling of <i>Justicia gendarussa</i> Burm. f. Leaves Using UPLC-UHR-QTOF-MS. <i>Scientia Pharmaceutica</i> , 2015 , 83, 489-500	4.3	6
81	Metabolite Profiling of <i>Justicia gendarussa</i> Burm. f. Leaves Using UPLC-UHR-QTOF-MS. <i>Scientia Pharmaceutica</i> , 2015 , 83, 489-500	4.3	1
80	Curcumin. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2014 , 39, 113-204	3	145
79	Natural Antioxidants in Cosmetics. <i>Studies in Natural Products Chemistry</i> , 2013 , 40, 485-505	1.5	50
78	Aripiprazole. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2013 , 38, 35-85	3	10
77	Simultaneous densitometric determination of hydrocortisone acetate and 2-phenoxyethanol in creams. <i>Journal of Planar Chromatography - Modern TLC</i> , 2013 , 26, 37-42	0.9	8
76	Validation of analytical methods-update 2011. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2012 , 37, 439-65	3	4

75	Candesartan cilexetil. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2012 , 37, 79-112	3	7
74	Densitometric determination of mebhydrolin napadisylate in tablets. <i>Journal of Planar Chromatography - Modern TLC</i> , 2012 , 25, 60-64	0.9	1
73	Ezetimibe. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2011 , 36, 103-49	3	12
72	Glimepiride. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2011 , 36, 169-204	3	1
71	Lecythomycin, a New Macrolactone Glycoside from the Endophytic Fungus <i>Lecythophora</i> sp. <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100600	0.9	1
70	Effect of yeast extract and chitosan on shoot proliferation, morphology and antioxidant activity of <i>Curcuma mangga</i> in vitro plantlets. <i>African Journal of Biotechnology</i> , 2011 , 10, 7787-7795	0.6	27
69	Analytical Aspects of High Performance Thin Layer Chromatography 2011 , 179-201		2
68	Clopidogrel bisulfate. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2010 , 35, 71-115	3	7
67	Rocuronium bromide. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2010 , 35, 285-308	3	
66	Chemical Constituents of the Endophytic Fungus <i>Lecythophora</i> sp. Isolated from <i>Alyxia reinwardtii</i> . <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900401	0.9	1
65	Indole Alkaloids from the Leaves of <i>Alstonia scholaris</i> . <i>Heterocycles</i> , 2009 , 79, 1107	0.8	13
64	Simultaneous Densitometric Determination of 6-Gingerol, 8-Gingerol, 10-Gingerol, and 6-Shogaol in Some Commercial Gingers. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009 , 32, 567-577	1.3	8
63	Alstiphyllanines A-D, indole alkaloids from <i>Alstonia macrophylla</i> . <i>Journal of Natural Products</i> , 2009 , 72, 304-7	4.9	31
62	Simultaneous Determination of Pyrazinamide and Pyridoxine HCl by TLC-Densitometry in Commercial Tablets: Validation of the Method. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008 , 32, 154-165	1.3	4
61	Kopreasin A, a New Indole Alkaloid from <i>Kopsia arborea</i> . <i>Heterocycles</i> , 2008 , 75, 2535	0.8	12
60	Biotransformation of Mefenamic Acid by Cell Suspension Cultures of <i>Solanum Mammosum</i> . <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800300	0.9	
59	Studies on the constituents from the fruits of <i>Phaleria macrocarpa</i> . <i>Journal of Natural Medicines</i> , 2008 , 62, 207-10	3.3	31
58	Chrobisiamone A, a new bischromone from <i>Cassia siamea</i> and a biomimetic transformation of 5-acetonyl-7-hydroxy-2-methylchromone into cassiarin A. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 3761-3	2.9	35

57	Cassiarins A and B, novel antiplasmodial alkaloids from <i>Cassia siamea</i> . <i>Organic Letters</i> , 2007 , 9, 3691-3	6.2	89
56	Flavonoids from the Fern <i>Chingia sakayensis</i> (Zeiller) Holtt. and Evaluation of Their Cytotoxicity Against Murine Leukemia P-388 Cells. <i>Natural Product Communications</i> , 2007 , 2, 1934578X0700200	0.9	
55	Chemical Constituents of the Fern <i>Chingia sakayensis</i> (Zeiller) Holtt. <i>Natural Product Communications</i> , 2007 , 2, 1934578X0700200	0.9	2
54	Simultaneous Densitometric Determination of 6-Gingerol and 6-Shogaol in some Commercial Gingers (<i>Zingiber Officinale</i> Roscoe). <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007 , 30, 2941-2951	1.3	5
53	Densitometric Determination of Fenbendazole in Veterinarian Suspension: Validation of the Method. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007 , 30, 489-498	1.3	2
52	Simultaneous HPLC Determination of Levamisole Hydrochloride and Anhydrous Niclosamide in Veterinary Powders, and its Validation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007 , 31, 281-291	1.3	10
51	Densitometric Determination of Tadalafil Citrate in Tablets: Validation of the Method. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2006 , 29, 2753-2765	1.3	8
50	Densitometric Determination of Tranexamic Acid in Tablets: Validation of the Method. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005 , 28, 3243-3254	1.3	2
49	Mefenamic Acid: analytical profile. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2005 , 31, 281-336	3	0
48	Oxytetracycline: analytical profile. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2005 , 32, 97-117	3	3
47	HPLC Determination of Piracetam in Tablets; Validation of the Method. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005 , 28, 1407-1416	1.3	9
46	Densitometric determination of desloratadine in tablets, and validation of the method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2005 , 18, 19-22	0.9	4
45	Simultaneous Determination of Some Active Ingredients in Cough and Cold Preparations by Gas Chromatography, and Method Validation. <i>Journal of AOAC INTERNATIONAL</i> , 2005 , 88, 1093-1098	1.7	33
44	Validation of chromatographic methods of analysis. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2005 , 32, 243-59	3	23
43	Densitometric Determination of Allylestrenol in Tablets, and Validation of the Method. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005 , 28, 267-275	1.3	
42	TLC Densitometric Determination of Bromhexine Hydrochloride in Pharmaceuticals, and Its Validation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2004 , 27, 2047-2056	1.3	7
41	HPLC Determination of Cilostazol in Tablets, and Its Validation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2004 , 27, 2603-2612	1.3	7
40	HPLC Determination and Validation of Tramadol Hydrochloride in Capsules. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2004 , 27, 737-744	1.3	8

39	Comparison of different extraction methods for the determination of podophyllotoxin and 6-methoxypodophyllotoxin in <i>Linum</i> species. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 35, 441-7	3.5	23
38	Regioselective Glucosylation of Oxyresveratrol by Cell Suspension Cultures of <i>Solanum Mammosum</i> . <i>Journal of Chemical Research</i> , 2004 , 2004, 706-707	0.6	5
37	HPTLC Determination of Betamethasone in Tablets and Its Validation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2003 , 26, 2709-2717	1.3	3
36	Acyclovir: comprehensive profile. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2003 , 30, 1-20	3	
35	TLC Densitometric Determination of Mometasone Furoate in Topical Preparations: Validation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2003 , 26, 109-117	1.3	5
34	Propylparaben: physical characteristics. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2003 , 30, 235-69	3	2
33	HPLC Determination of Flunarizine Dihydrochloride in Tablets and Its Validation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2003 , 26, 1059-1067	1.3	5
32	Densitometric determination of betamethasone dipropionate and salicylic acid in lotions, and validation of the method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2003 , 16, 438-441	0.9	
31	The uptake of copper ions by cell suspension cultures of <i>Agave amaniensis</i> , and its effect on the growth, amino acids and hecogenin content. <i>Plant Cell, Tissue and Organ Culture</i> , 2002 , 68, 287-292	2.7	7
30	Accumulation of Cd ²⁺ and Pb ²⁺ in the suspension cultures of <i>Agave amaniensis</i> and <i>Costus speciosus</i> and the determination of the culture's growth and phytosteroid content. <i>Biotechnology Letters</i> , 2002 , 24, 687-690	3	5
29	TLC determination of acyclovir in pharmaceutical preparations, and validation of the method used. <i>Journal of Planar Chromatography - Modern TLC</i> , 2002 , 15, 42-45	0.9	8
28	High yield formation of o-aminobenzoic acid-7-O-beta-D-(beta-1,6-O-d-glucopyranosyl)-glucopyranosyl ester in cell suspension cultures of <i>Solanum mammosum</i> . <i>Journal of Asian Natural Products Research</i> , 2002 , 4, 63-7	1.5	4
27	Eugenol. <i>Analytical Profiles of Drug Substances and Excipients</i> , 2002 , 29, 149-177		6
26	Phytoremediation of Sr ²⁺ and its influence on the growth, Ca ²⁺ and solasodine content of shoot cultures of <i>Solanum laciniatum</i> . <i>Biotechnology Letters</i> , 2001 , 23, 153-155	3	11
25	C-27 and C-3 glucosylation of diosgenin by cell suspension cultures of <i>Costus speciosus</i> . <i>Journal of Asian Natural Products Research</i> , 2001 , 3, 161-8	1.5	7
24	DENSITOMETRIC DETERMINATION OF AMPICILLIN IN PHARMACEUTICAL PREPARATIONS, AND ITS VALIDATION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001 , 24, 1501-1510	1.3	2
23	Citric Acid. <i>Analytical Profiles of Drug Substances and Excipients</i> , 2001 , 28, 1-76		8
22	Diglucosylation of salicyl alcohol by cell suspension cultures of <i>Solanum laciniatum</i> . <i>Journal of Asian Natural Products Research</i> , 2001 , 3, 9-14	1.5	1

21	Simultaneous Determination of Amoxicillin Trihydrate and Clavulanate Potassium in Pharmaceutical Preparations by Thin-Layer Chromatography/Densitometry. <i>Journal of AOAC INTERNATIONAL</i> , 2000 , 83, 1493-1496	1.7	9
20	N-acetylation and N-formylation of m-aminobenzoic acid by cell suspension cultures of <i>Solanum laciniatum</i> . <i>Journal of Asian Natural Products Research</i> , 2000 , 2, 305-9	1.5	4
19	Biotransformation of o- and p-aminobenzoic acids and N-acetyl p-aminobenzoic acid by cell suspension cultures of <i>Solanum mammosum</i> . <i>Phytochemistry</i> , 1999 , 51, 615-620	4	20
18	Benzoic Acid. <i>Analytical Profiles of Drug Substances and Excipients</i> , 1999 , 1-46		5
17	SIMULTANEOUS DENSITOMETRIC DETERMINATION OF BETAMETHASONE VALERATE AND MICONAZOLE NITRATE IN CREAM, AND ITS VALIDATION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1999 , 22, 143-152	1.3	10
16	Simultaneous effect of calcium, magnesium, copper and cobalt ions on sapogenin steroids content in callus cultures of <i>Agave amaniensis</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 1998 , 55, 103-108	2.7	12
15	Pentoxifylline. <i>Analytical Profiles of Drug Substances and Excipients</i> , 1998 , 295-339		1
14	Glucosylation of salicyl alcohol by cell suspension cultures of <i>Solanum laciniatum</i> . <i>Journal of Asian Natural Products Research</i> , 1998 , 1, 111-7	1.5	7
13	Bioconversion of Salicylamide by Cell Suspension Cultures of <i>Solanum mammosum</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 1997 , 45, 555-557	1.9	9
12	Solasodine. <i>Analytical Profiles of Drug Substances and Excipients</i> , 1996 , 24, 487-522		
11	Simultaneous assay of phenylpropanolamine hydrochloride, caffeine, paracetamol, glycerylguaiacolate and chlorpheniramine maleate in Silabat tablet using HPLC with diode array detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1995 , 13, 1555-59	3.5	44
10	Effect of l-arginine, casein hydrolysate, banana powder and sucrose on growth and solasodine production in shoot cultures of <i>Solanum laciniatum</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 1995 , 43, 237-240	2.7	10
9	Differential diosgenin accumulation in <i>Costus speciosus</i> and its tissue cultures. <i>Planta Medica</i> , 1994 , 60, 483-4	3.1	12
8	Diosgenin. <i>Analytical Profiles of Drug Substances and Excipients</i> , 1994 , 23, 99-124		1
7	Isolation and quantitation of manogenin and kammogenin from callus cultures of <i>Agave amaniensis</i> . <i>Phytochemical Analysis</i> , 1994 , 5, 24-26	3.4	8
6	Compatibility Study Between Famotidine and Some Excipients Using Differential Scanning Calorimetry. <i>Drug Development and Industrial Pharmacy</i> , 1994 , 20, 911-920	3.6	8
5	Quantitative Determination of Ambroxol Hydrochloride in Syrups by RP-HPLC and UV Spectroscopy. <i>Drug Development and Industrial Pharmacy</i> , 1994 , 20, 1639-1647	3.6	6
4	Thiamphenicol. <i>Analytical Profiles of Drug Substances and Excipients</i> , 1993 , 461-488		1

3	Effect of Calcium, Strontium, and Magnesium Ions on the Formation of Phytosteroids in Callus Cultures of <i>Agave amaniensis</i> . <i>Planta Medica</i> , 1993 , 59, 97-8	3.1	17
2	Quantitative determination of ambroxol hydrochloride in tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1993 , 11, 781-4	3.5	26
1	Sterols in Callus Cultures of <i>Solanum mammosum</i> . <i>Planta Medica</i> , 1986 , 52, 413	3.1	3