

Gunawan Indrayanto

List of Publications by Year in descending order

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101
papers

1,640
citations

471509

17
h-index

345221

36
g-index

109
all docs

109
docs citations

109
times ranked

1769
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin. Profiles of Drug Substances, Excipients and Related Methodology, 2014, 39, 113-204.	8.0	240
2	Validation of in-vitro bioassay methods: Application in herbal drug research. Profiles of Drug Substances, Excipients and Related Methodology, 2021, 46, 273-307.	8.0	202
3	Cassiarins A and B, Novel Antiplasmodial Alkaloids from <i>Cassia siamea</i> . Organic Letters, 2007, 9, 3691-3693.	4.6	104
4	Natural Antioxidants in Cosmetics. Studies in Natural Products Chemistry, 2013, 40, 485-505.	1.8	87
5	Simultaneous assay of phenylpropanolamine hydrochloride, caffeine, paracetamol, glycerylguaiacolate and chlorpheniramine maleate in Silabatâ„¢ tablet using HPLC with diode array detection. Journal of Pharmaceutical and Biomedical Analysis, 1995, 13, 1555-1559.	2.8	50
6	Chrobisiamone A, a new bischromone from <i>Cassia siamea</i> and a biomimetic transformation of 5-acetonyl-7-hydroxy-2-methylchromone into cassiarin A. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 3761-3763.	2.2	44
7	Studies on the constituents from the fruits of <i>Phaleria macrocarpa</i> . Journal of Natural Medicines, 2008, 62, 207-210.	2.3	42
8	Simultaneous Determination of Some Active Ingredients in Cough and Cold Preparations by Gas Chromatography, and Method Validation. Journal of AOAC INTERNATIONAL, 2005, 88, 1093-1098.	1.5	40
9	Validation of Chromatographic Methods of Analysis. Profiles of Drug Substances, Excipients and Related Methodology, 2005, 32, 243-259.	8.0	37
10	Effect of yeast extract and chitosan on shoot proliferation, morphology and antioxidant activity of <i>Curcuma mangga</i> in vitro plantlets. African Journal of Biotechnology, 2011, 10, 7787-7795.	0.6	36
11	Quantitative determination of ambroxol hydrochloride in tablets. Journal of Pharmaceutical and Biomedical Analysis, 1993, 11, 781-784.	2.8	34
12	Alstiphyllanines Aâ„¢D, Indole Alkaloids from <i>Alstonia macrophylla</i> . Journal of Natural Products, 2009, 72, 304-307.	3.0	33
13	Validation of Chromatographic Methods of Analysis: Application for Drugs That Derived From Herbs. Profiles of Drug Substances, Excipients and Related Methodology, 2018, 43, 359-392.	8.0	33
14	Advances in Fingerprint Analysis for Standardization and Quality Control of Herbal Medicines. Frontiers in Pharmacology, 2022, 13, .	3.5	32
15	Recent Development of Quality Control Methods for Herbal Derived Drug Preparations. Natural Product Communications, 2018, 13, 1934578X1801301.	0.5	31
16	Comparison of different extraction methods for the determination of podophyllotoxin and 6-methoxypodophyllotoxin in <i>Linum</i> species. Journal of Pharmaceutical and Biomedical Analysis, 2004, 35, 441-447.	2.8	27
17	Biotransformation of o- and p-aminobenzoic acids and N-acetyl p-aminobenzoic acid by cell suspension cultures of <i>Solanum mammosum</i> . Phytochemistry, 1999, 51, 615-620.	2.9	24
18	Effect of Calcium, Strontium, and Magnesium Ions on the Formation of Phytosteroids in Callus Cultures of <i>Agave amaniensis</i> . Planta Medica, 1993, 59, 97-98.	1.3	20

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19	Title is missing!. Plant Cell, Tissue and Organ Culture, 1998, 55, 103-108.	2.3	20
20	Simultaneous HPLC Determination of Levamisole Hydrochloride and Anhydrous Niclosamide in Veterinary Powders, and its Validation. Journal of Liquid Chromatography and Related Technologies, 2007, 31, 281-291.	1.0	19
21	Ezetimibe. Profiles of Drug Substances, Excipients and Related Methodology, 2011, 36, 103-149.	8.0	17
22	Title is missing!. Biotechnology Letters, 2001, 23, 153-155.	2.2	16
23	Indole Alkaloids from the Leaves of <i>Alstonia scholaris</i> . Heterocycles, 2009, 79, 1107.	0.7	15
24	Effect of l-arginine, casein hydrolysate, banana powder and sucrose on growth and solasodine production in shoot cultures of <i>Solanum laciniatum</i> . Plant Cell, Tissue and Organ Culture, 1995, 43, 237-240.	2.3	15
25	HPLC Determination and Validation of Tramadol Hydrochloride in Capsules. Journal of Liquid Chromatography and Related Technologies, 2004, 27, 737-744.	1.0	14
26	Kopreasin A, a New Indole Alkaloid from <i>Kopsia arborea</i> . Heterocycles, 2008, 75, 2535.	0.7	14
27	The importance of method validation in herbal drug research. Journal of Pharmaceutical and Biomedical Analysis, 2022, 214, 114735.	2.8	14
28	SIMULTANEOUS DENSITOMETRIC DETERMINATION OF BETAMETHASONE VALERATE AND MICONAZOLE NITRATE IN CREAM, AND ITS VALIDATION. Journal of Liquid Chromatography and Related Technologies, 1999, 22, 143-152.	1.0	13
29	Simultaneous Determination of Amoxycillin Trihydrate and Clavulanate Potassium in Pharmaceutical Preparations by Thin-Layer Chromatography/Densitometry. Journal of AOAC INTERNATIONAL, 2000, 83, 1493-1496.	1.5	13
30	TLC Densitometric Determination of Bromhexine Hydrochloride in Pharmaceuticals, and Its Validation. Journal of Liquid Chromatography and Related Technologies, 2004, 27, 2047-2056.	1.0	13
31	HPLC Determination of Piracetam in Tablets; Validation of the Method. Journal of Liquid Chromatography and Related Technologies, 2005, 28, 1407-1416.	1.0	13
32	Differential Diosgenin Accumulation in <i>Costus speciosus</i> and its Tissue Cultures. Planta Medica, 1994, 60, 483-484.	1.3	12
33	Densitometric Determination of Tadalafil Citrate in Tablets: Validation of the Method. Journal of Liquid Chromatography and Related Technologies, 2006, 29, 2753-2765.	1.0	12
34	Compatibility Study Between Famotidine and Some Excipients Using Differential Scanning Calorimetry. Drug Development and Industrial Pharmacy, 1994, 20, 911-920.	2.0	11
35	Quantitative Determination of Ambroxol Hydrochloride in Syrups by RP-HPLC and UV Spectroscopy. Drug Development and Industrial Pharmacy, 1994, 20, 1639-1647.	2.0	11
36	Bioconversion of Salicylamide by Cell Suspension Cultures of <i>Solanum mammosum</i> .. Chemical and Pharmaceutical Bulletin, 1997, 45, 555-557.	1.3	11

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37	TLC determination of acyclovir in pharmaceutical preparations, and validation of the method used. Journal of Planar Chromatography - Modern TLC, 2002, 15, 42-45.	1.2	11
38	Title is missing!. Plant Cell, Tissue and Organ Culture, 2002, 68, 287-292.	2.3	11
39	Aripiprazole. Profiles of Drug Substances, Excipients and Related Methodology, 2013, 38, 35-85.	8.0	11
40	HPLC Determination of Cilostazol in Tablets, and Its Validation. Journal of Liquid Chromatography and Related Technologies, 2004, 27, 2603-2612.	1.0	10
41	Simultaneous Densitometric Determination of 6-Gingerol, 8-Gingerol, 10-Gingerol, and 6-Shogaol in Some Commercial Gingers. Journal of Liquid Chromatography and Related Technologies, 2009, 32, 567-577.	1.0	10
42	Candesartan Cilexetil. Profiles of Drug Substances, Excipients and Related Methodology, 2012, 37, 79-112.	8.0	10
43	Valsartan. Profiles of Drug Substances, Excipients and Related Methodology, 2015, 40, 431-493.	8.0	10
44	Citric Acid. Analytical Profiles of Drug Substances and Excipients, 2001, 28, 1-76.	0.0	9
45	Eugenol. Analytical Profiles of Drug Substances and Excipients, 2002, 29, 149-177.	0.0	9
46	TLC Densitometric Determination of Mometasone Furoate in Topical Preparations: Validation. Journal of Liquid Chromatography and Related Technologies, 2003, 26, 109-117.	1.0	9
47	Clopidogrel Bisulfate. Profiles of Drug Substances, Excipients and Related Methodology, 2010, 35, 71-115.	8.0	9
48	Simultaneous densitometric determination of hydrocortisone acetate and 2-phenoxyethanol in creams. Journal of Planar Chromatography - Modern TLC, 2013, 26, 37-42.	1.2	9
49	Isolation and quantitation of manogenin and kammogenin from callus cultures of <i>Agave amaniensis</i> . Phytochemical Analysis, 1994, 5, 24-26.	2.4	8
50	HPLC Determination of Flunarizine Dihydrochloride in Tablets and Its Validation. Journal of Liquid Chromatography and Related Technologies, 2003, 26, 1059-1067.	1.0	8
51	Application of chemometrics using direct spectroscopic methods as a QC tool in pharmaceutical industry and their validation. Profiles of Drug Substances, Excipients and Related Methodology, 2022, 47, 327-379.	8.0	8
52	Glucosylation of Salicyl Alcohol by Cell Suspension Cultures of <i>Solanum Laciniatum</i> . Journal of Asian Natural Products Research, 1998, 1, 111-117.	1.4	7
53	C-27 and C-3 Glucosylation of Diosgenin by Cell Suspension Cultures of <i>Costus Speciosus</i> . Journal of Asian Natural Products Research, 2001, 3, 161-168.	1.4	7
54	Benzoic Acid. Analytical Profiles of Drug Substances and Excipients, 1999, , 1-46.	0.0	6

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55	Regioselective Glucosylation of Oxyresveratrol by Cell Suspension Cultures of <i>Solanum Mammosum</i> . Journal of Chemical Research, 2004, 2004, 706-707.	1.3	6
56	Simultaneous Densitometric Determination of 6- <i>g</i> -Gingerol and 6- <i>g</i> -Shogaol in some Commercial Gingers (<i>Zingiber Officinale</i> Roscoe). Journal of Liquid Chromatography and Related Technologies, 2007, 30, 2941-2951.	1.0	6
57	Metabolite Profiling of <i>Justicia gendarussa</i> Burm. f. Leaves Using UPLC-UHR-QTOF-MS. Scientia Pharmaceutica, 2015, 83, 489-500.	2.0	6
58	Title is missing!. Biotechnology Letters, 2002, 24, 687-690.	2.2	5
59	HPTLC Determination of Betamethasone in Tablets and Its Validation. Journal of Liquid Chromatography and Related Technologies, 2003, 26, 2709-2717.	1.0	5
60	Validation of Analytical Methods Update 2011. Profiles of Drug Substances, Excipients and Related Methodology, 2012, 37, 439-465.	8.0	5
61	Sterols in Callus Cultures of <i>Solanum mammosum</i> . Planta Medica, 1986, 52, 413-413.	1.3	4
62	<i>N</i> -Acetylation and <i>N</i> -Formylation of <i>m</i> -Aminobenzoic acid by Cell Suspension Cultures of <i>Solanum Laciniatum</i> . Journal of Asian Natural Products Research, 2000, 2, 305-309.	1.4	4
63	DENSITOMETRIC DETERMINATION OF AMPICILLIN IN PHARMACEUTICAL PREPARATIONS, AND ITS VALIDATION. Journal of Liquid Chromatography and Related Technologies, 2001, 24, 1501-1510.	1.0	4
64	High yield formation of <i>o</i> -aminobenzoic acid-7- <i>O</i> - β -D-(1,6- <i>O</i> - β -D-glucopyranosyl)-glucopyranosyl ester in cell suspension cultures of <i>Solanum mammosum</i> . Journal of Asian Natural Products Research, 2002, 4, 61-65.	1.4	4
65	Densitometric determination of desloratadine in tablets, and validation of the method. Journal of Planar Chromatography - Modern TLC, 2005, 18, 19-22.	1.2	4
66	Simultaneous Determination of Pyrithiazine Theoclate and Pyridoxine HCl by TLC-Densitometry in Commercial Tablets: Validation of the Method. Journal of Liquid Chromatography and Related Technologies, 2008, 32, 154-165.	1.0	4
67	Climepiride. Profiles of Drug Substances, Excipients and Related Methodology, 2011, 36, 169-204.	8.0	4
68	Densitometric determination of mebhydrolin napadisylate in tablets. Journal of Planar Chromatography - Modern TLC, 2012, 25, 60-64.	1.2	4
69	Metabolite Profiles in Various Plant Organs of <i>Justicia gendarussa</i> Burm.f. and Its in Vitro Cultures. Scientia Pharmaceutica, 2016, 84, 555-566.	2.0	4
70	Densitometric Determination of Tranexamic Acid in Tablets: Validation of the Method. Journal of Liquid Chromatography and Related Technologies, 2005, 28, 3243-3254.	1.0	3
71	Oxytetracycline: Analytical Profile. Profiles of Drug Substances, Excipients and Related Methodology, 2005, 32, 97-117.	8.0	3
72	Densitometric Determination of Fenbendazole in Veterinarian Suspension: Validation of the Method. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 489-498.	1.0	3

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73	Chemical Constituents of the Endophytic Fungus <i>Lecythophora</i> sp. Isolated from <i>Alyxia reinwardtii</i> . Natural Product Communications, 2009, 4, 1934578X0900401.	0.5	3
74	Phytochemicals of Gandarusa (<i>Justicia gendarussa</i>) and Its Preparations. Natural Product Communications, 2019, 14, 1934578X1985140.	0.5	3
75	Analytical Aspects of High Performance Thin Layer Chromatography. , 2011, , 179-201.		3
76	The Use of FTIR Spectroscopy Combined with Multivariate Analysis in Food Composition Analysis. , 2020, , 25-51.		3
77	Diosgenin. Analytical Profiles of Drug Substances and Excipients, 1994, 23, 99-124.	0.0	2
78	Propylparaben: Physical Characteristics. Profiles of Drug Substances, Excipients and Related Methodology, 2003, 30, 235-269.	8.0	2
79	Chemical Constituents of the Fern <i>Chingia sakayensis</i> (Zeiller) Holtt. Natural Product Communications, 2007, 2, 1934578X0700200.	0.5	2
80	Lecythomycin, a New Macrolactone Glycoside from the Endophytic Fungus <i>Lecythophora</i> sp. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	2
81	Simultaneous HPLC Determination of Lidocaine Hydrochloride and Hexachlorophene in a Suppository Product. Media Pharmaceutica Indonesiana (MPI), 2020, 3, 27-36.	0.1	2
82	Thiamphenicol. Analytical Profiles of Drug Substances and Excipients, 1993, , 461-488.	0.0	1
83	Pentoxifylline. Analytical Profiles of Drug Substances and Excipients, 1998, , 295-339.	0.0	1
84	Diglycosylation of Salicyl Alcohol by Cell Suspension Cultures of <i>Solanum Laciniatum</i> . Journal of Asian Natural Products Research, 2001, 3, 9-14.	1.4	1
85	Mefenamic Acid: Analytical Profile. Profiles of Drug Substances, Excipients and Related Methodology, 2005, 31, 281-336.	8.0	1
86	Isolation of Pandangolide 1 from <i>Cladosporium oxysporum</i> , An Endophyte of the Terrestrial Plant <i>Alyxia reinwardtii</i> . Makara Journal of Science, 2015, 18, .	0.3	1
87	Metabolite Profiling of <i>Justicia gendarussa</i> Herbal Drug Preparations. Natural Product Communications, 2019, 14, 1934578X1985625.	0.5	1
88	Identification of 4-4 TM -(1-methylethylidene)-bisphenol from an Endophytic Fungus <i>Cladosporium oxysporum</i> derived from <i>Aglaia odorata</i> . ALCHEMY Jurnal Penelitian Kimia, 2018, 14, 193.	0.1	1
89	Densitometric determination of betamethasone dipropionate and salicylic acid in lotions, and validation of the method. Journal of Planar Chromatography - Modern TLC, 2003, 16, 438-441.	1.2	1
90	Metabolite Profiling of <i>Justicia gendarussa</i> Burm. f. Leaves Using UPLC-UHR-QTOF-MS. Scientia Pharmaceutica, 2015, 83, 489-500.	2.0	1

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91	Solasodine. Analytical Profiles of Drug Substances and Excipients, 1996, 24, 487-522.	0.0	0
92	Affiliations of Editors and Contributors. Analytical Profiles of Drug Substances and Excipients, 1998, 25, vii-ix.	0.0	0
93	Acyclovir: Comprehensive Profile. Profiles of Drug Substances, Excipients and Related Methodology, 2003, 30, 1-20.	8.0	0
94	Densitometric Determination of Allylestrenol in Tablets, and Validation of the Method. Journal of Liquid Chromatography and Related Technologies, 2005, 28, 267-275.	1.0	0
95	Flavonoids from the Fern <i>Chingia sakayensis</i> (Zeiller) Holtt. and Evaluation of Their Cytotoxicity Against Murine Leukemia P-388 Cells. Natural Product Communications, 2007, 2, 1934578X0700200.	0.5	0
96	Biotransformation of Mefenamic Acid by Cell Suspension Cultures of <i>Solanum Mammosum</i> . Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	0
97	Rocuronium Bromide. Profiles of Drug Substances, Excipients and Related Methodology, 2010, 35, 285-308.	8.0	0
98	Identification of Massoia Lactone and its Hydroxy-derivative from <i>Kabatiella caulivora</i> , an Endophyte of the Terrestrial Plant <i>Alyxia reinwardtii</i> . Makara Journal of Science, 2017, 21, .	0.3	0
99	Sterol and Triterpene Profiles of the Callus Culture of <i>Solanum mammosum</i> . Makara Journal of Science, 2019, 23, .	0.3	0
100	On-Column Injection for GC. , 2009, , .		0
101	NON PHENOLIC COMPOUNDS ISOLATED FROM THE LEAVES OF FERN <i>Chingia sakayensis</i> (Zeiller) Holtt. Indonesian Journal of Chemistry, 2006, 6, 82-84.	0.8	0