Rusli B Ismail

List of Publications by Year
in descending order

70	1,075	393982	454577
papers	citations	19 h-index	30 g-index

77	77	77	1532
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prevalence and risk factors in metabolic syndrome among Temiar in Kelantan. International Journal of Diabetes in Developing Countries, 2021, 41, 228-234.	0.3	1
2	Tualang honey supplementation as cognitive enhancer in patients with schizophrenia. Heliyon, 2020, 6, e03948.	1.4	10
3	Influence of DRD2 polymorphisms on the clinical outcomes of opioiddependent patients on methadone maintenance therapy. Journal of Pharmacy and Bioallied Sciences, 2020, 12, 787.	0.2	1
4	Thymoquinone: From to a protective pharmacological compound in managing opioid dependence and amphetamine type stimulant issues. Iranian Journal of Basic Medical Sciences, 2020, 23, 849-852.	1.0	3
5	Relationship between Serum Methadone Concentration and Cold Pressor Pain Sensitivity in Patients Undergoing Methadone Maintenance Therapy. Iranian Journal of Pharmaceutical Research, 2018, 17, 8-16.	0.3	5
6	Relationship Between <scp>ABCB</scp>1 Polymorphisms and Cold Pain Sensitivity Among Healthy Opioidâ€naive Malay Males. Pain Practice, 2017, 17, 930-940.	0.9	6
7	ABCB1 Polymorphisms and Cold Pressor Pain Responses. Nursing Research, 2017, 66, 134-144.	0.8	7
8	Methadone Maintenance Therapy (MMT) in Malaysia: An observational clinical study. Australasian Medical Journal, 2017, 10, .	0.1	3
9	Comparison of Pain Tolerance between Opioid Dependent Patients on Methadone Maintenance Therapy (MMT) and Opioid Naive Individuals. Journal of Pharmacy and Pharmaceutical Sciences, 2016, 19, 127.	0.9	16
10	Sleep quality in opioid-naive and opioid-dependent patientson methadone maintenance therapy in Malaysia. Turkish Journal of Medical Sciences, 2016, 46, 1743-1748.	0.4	11
11	CYP2B6 and OPRM1 Receptor Polymorphisms at Methadone Clinics And Novel OPRM1 Haplotypes: A Cross-Sectional Study. Drug Metabolism Letters, 2016, 10, 213-218.	0.5	1
12	The AC/AG Diplotype for the 118A>G and IVS2Â+Â691G>C Polymorphisms of OPRM1 Gene is Associated with Sleep Quality Among Opioid-Dependent Patients on Methadone Maintenance Therapy. Pain and Therapy, 2016, 5, 43-54.	1.5	13
13	Relationship between CYP2B6*6 and cold pressor pain sensitivity in opioid dependent patients on methadone maintenance therapy (MMT). Drug and Alcohol Dependence, 2016, 165, 143-150.	1.6	7
14	Relationship between ABCB1 polymorphisms and serum methadone concentration in patients undergoing methadone maintenance therapy (MMT). American Journal of Drug and Alcohol Abuse, 2016, 42, 587-596.	1.1	17
15	Inhibition of human cytochrome p450 2c8-catalyzed amodiaquine n-desethylation: Effect of five traditionally and commonly used herbs. Pharmacognosy Research (discontinued), 2016, 8, 292.	0.3	6
16	Report: Demographic profiles and sleep quality among patients on methadone maintenance therapy (MMT) in Malaysia. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 239-46.	0.2	11
17	The Opposing Roles of IVS2+691 CC Genotype and AC/AG Diplotype of 118A>G and IVS2+691G>C of OPRM1 Polymorphisms in Cold Pain Tolerance Among Opioid-Dependent Malay Males on Methadone Therapy. Pain and Therapy, 2015, 4, 179-196.	1.5	8
18	Synthesis and evaluation of antimycobacterial activity of new benzimidazole aminoesters. European Journal of Medicinal Chemistry, 2015, 93, 614-624.	2.6	38

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19	Prevalence and Correlates of HIV and Hepatitis C Virus Infections and Risk Behaviors among Malaysian Fishermen. PLoS ONE, 2015, 10, e0118422.	1.1	13
20	Relationship between cold pressor pain-sensitivity and sleep quality in opioid-dependent males on methadone treatment. PeerJ, 2015, 3, e839.	0.9	13
21	Influence of Cytochrome P450, Family 2, Subfamily D, Polypeptide 6 (CYP2D6) Polymorphisms on Pain Sensitivity and Clinical Response to Weak Opioid Analgesics. Drug Metabolism and Pharmacokinetics, 2014, 29, 29-43.	1.1	35
22	Facile, Regio- and Diastereoselective Synthesis of Spiro-Pyrrolidine and Pyrrolizine Derivatives and Evaluation of Their Antiproliferative Activities. Molecules, 2014, 19, 10033-10055.	1.7	35
23	Effect of eurycomanone on cytochrome P450 isoforms CYP1A2, CYP2A6, CYP2C8, CYP2C9, CYP2C19, CYP2E1 and CYP3A4 in vitro. Journal of Natural Medicines, 2014, 68, 402-406.	1.1	12
24	In vitro effect of important herbal active constituents on human cytochrome P450 1A2 (CYP1A2) activity. Phytomedicine, 2014, 21, 1645-1650.	2.3	11
25	Inhibitory Potency of 8-Methoxypsoralen on Cytochrome P450 2A6 (CYP2A6) Allelic Variants CYP2A6*15, CYP2A6*16, CYP2A6*21 and CYP2A6*22: Differential Susceptibility Due to Different Sequence Locations of the Mutations. PLoS ONE, 2014, 9, e86230.	1.1	7
26	In vitro approaches to investigate cytochrome P450 activities: update on current status and their applicability. Expert Opinion on Drug Metabolism and Toxicology, 2013, 9, 1097-1113.	1.5	10
27	A facile three-component [3+2]-cycloaddition for the regioselective synthesis of highly functionalised dispiropyrrolidines acting as antimycobacterial agents. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 1383-1386.	1.0	43
28	Antituberculosis: Synthesis and Antimycobacterial Activity of Novel Benzimidazole Derivatives. BioMed Research International, 2013, 2013, 1-6.	0.9	16
29	The Effect of CYP2B6, CYP2D6, and CYP3A4 Alleles on Methadone Binding: A Molecular Docking Study. Journal of Chemistry, 2013, 2013, 1-7.	0.9	5
30	Impact of Opioid Receptor, Mu 1 (OPRM1) Polymorphisms on Pain Sensitivity and Clinical Response to Opioid Analgesic Therapy. Current Pharmacogenomics and Personalized Medicine, 2013, 11, 59-75.	0.2	4
31	Antimycobacterial Activity: Synthesis and Biological Evaluation of Novel Substituted (3E,5E)-3,5-diarylidene-1-phenethylpiperidine-4-one Derivatives. Letters in Drug Design and Discovery, 2013, 10, 471-476.	0.4	3
32	Synthesis of Highly Functionalised Dispiropyrrolidine Derivatives as Novel Acetylcholinesterase Inhibitors. Letters in Drug Design and Discovery, 2013, 11, 156-161.	0.4	2
33	A regio- and stereoselective 1,3-dipolar cycloaddition for the synthesis of new-fangled dispiropyrrolothiazoles as antimycobacterial agents. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 7418-7421.	1.0	21
34	Antimycobacterial activity: A facile three-component [3+2]-cycloaddition for the regioselective synthesis of highly functionalised dispiropyrrolidines. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 4930-4933.	1.0	40
35	In-vitro inhibitory effect of Tualang honey on cytochrome P450 2C8 activity. Journal of Pharmacy and Pharmacology, 2012, 64, 1761-1769.	1.2	8
36	Inhibitory effects of cytochrome P450 enzymes CYP2C8, CYP2C9, CYP2C19 and CYP3A4 by Labisia pumila extracts. Journal of Ethnopharmacology, 2012, 143, 586-591.	2.0	16

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37	In vitro modulatory effects of flavonoids on human cytochrome P450 2C8 (CYP2C8). Naunyn-Schmiedeberg's Archives of Pharmacology, 2012, 385, 495-502.	1.4	18
38	Synthesis and biological evaluation of novel 6, 7-dimethoxy-3-(4-pyridyl)-2,3,3a,4-tetrahydroindeno[1,2-c]pyrazol-2-yl-4-substituted phenylmethanone/ethanone derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2012, 27, 155-159.	2.5	1
39	AChE inhibitor : A regio- and stereo-selective 1,3-dipolar cycloaddition for the synthesis of novel substituted 5,6-dimethoxy spiro[5.3â€²]-oxindole-spiro-[6.3â€³]-2,3-dihydro-1H-inden-1â€³-one-7-(substituted) Tj ETQq1 1 0.784314 rg 508-511.	1.0	51
40	Antimycobacterial Agents: Synthesis and Biological Evaluation of Novel 4-(Substituted-phenyl)-6-methyl-2-oxo-N-(pyridin-2-yl)-1,2,3,4-tetrahydropyrimidine- 5-carboxamide Derivatives by Using One-pot Multicomponent Method. Letters in Drug Design and Discovery, 2012, 9, 953-957.	0.4	0
41	Antimycobacterial activity: synthesis of novel 3-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (phenyl)-6,7-dimet Enzyme Inhibition and Medicinal Chemistry, 2011, 26, 598-602.	2.5	2
42	In vitro modulatory effects of Andrographis paniculata, Centella asiatica and Orthosiphon stamineus on cytochrome P450 2C19 (CYP2C19). Journal of Ethnopharmacology, 2011, 133, 881-887.	2.0	47
43	Discovery of novel methanone derivatives acting as antimycobacterial agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2011, 26, 890-894.	2.5	0
44	Influence of DRD2 polymorphisms on the clinical outcomes of patients with schizophrenia. Psychiatric Genetics, 2011, 21, 183-189.	0.6	20
45	In vitro effects of active constituents and extracts of Orthosiphon stamineus on the activities of three major human cDNA-expressed cytochrome P450 enzymes. Chemico-Biological Interactions, 2011, 190, 1-8.	1.7	22
46	Heterologous Expression of Human Cytochromes P450 2D6 and CYP3A4 in Escherichia coli and Their Functional Characterization. Protein Journal, 2011, 30, 581-591.	0.7	24
47	In vitro determination of the effect of Andrographis paniculata extracts and andrographolide on human hepatic cytochrome P450 activities. Journal of Natural Medicines, 2011, 65, 440-447.	1.1	28
48	Synthesis and discovery of novel hexacyclic cage compounds as inhibitors of acetylcholinesterase. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3997-4000.	1.0	21
49	A facile three-component [3+2]-cycloaddition/annulation domino protocol for the regio- and diastereoselective synthesis of novel penta- and hexacyclic cage systems, involving the generation of two heterocyclic rings and five contiguous stereocenters. Tetrahedron, 2011, 67, 3132-3139.	1.0	25
50	4â€²-[5-(4-Fluorophenyl)pyridin-3-yl]-1â€²-methyldispiro[indan-2,2â€²-pyrrolidine-3â€²,2â€²â€²-indan]-1,3,1â€²â€²-trione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2381-o2382.	0.2	6
51	4â€²-(4-Bromophenyl)-1â€²-methyldispiro[indan-2,2â€²-pyrrolidine-3â€²,2â€²â€²-indan]-1,3,1â€²â€²-trione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3124-o3124.	0.2	2
52	Ethyl 1-[2-(morpholin-4-yl)ethyl]-2-[4-(morpholin-4-yl)phenyl]-1H-1,3-benzimidazole-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1772-o1772.	0.2	0
53	2-[(E)-4-(Dimethylamino)benzylidene]indan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1983-o1984.	0.2	3
54	(E)-2-[4-(Trifluoromethoxy)benzylidene]indan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2147-o2147.	0.2	1

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55	(E)-2-(4-Bromobenzylidene)indan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2306-o2307.	0.2	2
56	7â€²-[4-(Trifluoromethyl)phenyl]-5â€²,6â€²,7â€²,7a'-tetrahydrodispiro[indan-2,5â€²-pyrrolo[1,2-c][1,3]thiazole-6â€²,2â€²â€²-indan]-1 Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3293-o3294.	0.2	1
57	A Nested Allele-Specific Multiplex Polymerase Chain Reaction Method for the Detection of DRD2 Polymorphisms. The Malaysian Journal of Medical Sciences, 2011, 18, 44-57.	0.3	1
58	Substituted spiro [2.3â€²] oxindolespiro [3.2â€³]-5,6-dimethoxy-indane-1â€³-one-pyrrolidine analogue as inhibitors of acetylcholinesterase. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 7064-7066.	1.0	129
59	Better retention of Malaysian opiate dependents treated with high dose methadone in methadone maintenance therapy. Harm Reduction Journal, 2010, 7, 30.	1.3	30
60	(2E)-2-Benzylidene-5,6-dimethoxyindan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2531-o2532.	0.2	3
61	5,6-Dimethoxy-4â€²,5â€²-diphenylindane-2-spiro-3â€²-pyrrolidine-2â€²-spiro-3â€²â€²-indoline-1,2â€²â€²-dione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2533-o2534.	0.2	4
62	(E)-5,6-Dimethoxy-2-(pyridin-4-ylmethylidene)-2,3-dihydro-1H-inden-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2753-o2753.	0.2	3
63	(E)-2-(3-Chlorobenzylidene)-5,6-dimethoxy-2,3-dihydro-1H-inden-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2864-o2864.	0.2	4
64	(E)-2-(3,4-Dimethoxybenzylidene)-5,6-dimethoxy-2,3-dihydro-1H-inden-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2875-o2875.	0.2	3
65	(E)-2-[4-(Piperidin-1-yl)benzylidene]-2,3-dihydro-1H-inden-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2878-o2878.	0.2	4
66	Functional Characterization of Cytochrome P450 2A6 Allelic Variants CYP2A6*15, CYP2A6*16, CYP2A6*21, and CYP2A6*22. Drug Metabolism and Disposition, 2010, 38, 745-751.	1.7	9
67	In vitro modulatory effects on three major human cytochrome P450 enzymes by multiple active constituents and extracts of Centella asiatica. Journal of Ethnopharmacology, 2010, 130, 275-283.	2.0	42
68	Functional Role of Ile264 in CYP2C8: Mutations Affect Haem Incorporation and Catalytic Activity. Drug Metabolism and Pharmacokinetics, 2008, 23, 165-174.	1.1	22
69	Impact of CYP2D6 Genetic Polymorphism on Tramadol Pharmacokinetics and Pharmacodynamics. Molecular Diagnosis and Therapy, 2007, 11, 171-181.	1.6	71
70	Genetic polymorphism of CYP2D6: Malaysian Indians have the highest frequency for CYP2D6*4 in Asia. European Journal of Clinical Pharmacology, 2001, 57, 617-618.	0.8	18