

Zahurin Mohamed

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149 papers	3,016 citations	28 h-index	47 g-index
151 ext. papers	3,630 ext. citations	3.7 avg, IF	5.29 L-index

#	Paper	IF	Citations
149	Mitochondrial Dysfunction and Biogenesis in Neurodegenerative diseases: Pathogenesis and Treatment. <i>CNS Neuroscience and Therapeutics</i> , 2017 , 23, 5-22	6.8	239
148	Insulin in the brain: sources, localization and functions. <i>Molecular Neurobiology</i> , 2013 , 47, 145-71	6.2	180
147	Glycogen synthase kinase-3 beta (GSK-3 β) signaling: Implications for Parkinson's disease. <i>Pharmacological Research</i> , 2015 , 97, 16-26	10.2	165
146	Caffeine as a probe for human cytochromes P450: validation using cDNA-expression, immunoinhibition and microsomal kinetic and inhibitor techniques. <i>Pharmacogenetics and Genomics</i> , 1992 , 2, 173-83		86
145	A multi-ethnic study of a PNPLA3 gene variant and its association with disease severity in non-alcoholic fatty liver disease. <i>Human Genetics</i> , 2012 , 131, 1145-52	6.3	74
144	Brain insulin dysregulation: implication for neurological and neuropsychiatric disorders. <i>Molecular Neurobiology</i> , 2013 , 47, 1045-65	6.2	68
143	ABCB1 C3435T polymorphism and the risk of resistance to antiepileptic drugs in epilepsy: a systematic review and meta-analysis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010 , 19, 339-46	3.2	66
142	Cancer-associated fibroblasts promote proliferation of endometrial cancer cells. <i>PLoS ONE</i> , 2013 , 8, e68923	3.3	65
141	Neurorestorative effect of FTY720 in a rat model of Alzheimer's disease: comparison with memantine. <i>Behavioural Brain Research</i> , 2013 , 252, 415-21	3.4	62
140	Medicinal Plants and Their Inhibitory Activities against Pancreatic Lipase: A Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 973143	2.3	60
139	Evaluation of the effects of Mitragyna speciosa alkaloid extract on cytochrome P450 enzymes using a high throughput assay. <i>Molecules</i> , 2011 , 16, 7344-56	4.8	59
138	Pharmacology and toxicology of β -and β -Asarone: A review of preclinical evidence. <i>Phytomedicine</i> , 2017 , 32, 41-58	6.5	54
137	Effect of polymorphisms within methotrexate pathway genes on methotrexate toxicity and plasma levels in adults with hematological malignancies. <i>Pharmacogenomics</i> , 2014 , 15, 1479-94	2.6	52
136	Association of ABCB1 gene polymorphisms and their haplotypes with response to antiepileptic drugs: a systematic review and meta-analysis. <i>Pharmacogenomics</i> , 2011 , 12, 713-25	2.6	47
135	Common variant in the glucokinase regulatory gene rs780094 and risk of nonalcoholic fatty liver disease: a meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015 , 30, 21-7	4	45
134	Association of glucokinase regulatory gene polymorphisms with risk and severity of non-alcoholic fatty liver disease: an interaction study with adiponutrin gene. <i>Journal of Gastroenterology</i> , 2014 , 49, 1056-64	6.9	45
133	SCN1A, SCN2A and SCN3A gene polymorphisms and responsiveness to antiepileptic drugs: a multicenter cohort study and meta-analysis. <i>Pharmacogenomics</i> , 2013 , 14, 1153-66	2.6	43

132	An Association Map on the Effect of Flavonoids on the Signaling Pathways in Colorectal Cancer. <i>International Journal of Medical Sciences</i> , 2016 , 13, 374-85	3.7	42
131	KCNJ11: Genetic Polymorphisms and Risk of Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2015 , 2015, 908152	3.9	40
130	SCN1A IVS5N+5 polymorphism and response to sodium valproate: a multicenter study. <i>Pharmacogenomics</i> , 2012 , 13, 1477-85	2.6	39
129	Cancer-associated fibroblasts promote endometrial cancer growth via activation of interleukin-6/STAT-3/c-Myc pathway. <i>American Journal of Cancer Research</i> , 2016 , 6, 200-13	4.4	39
128	Genetic polymorphism of cytochrome P450 2C19 in healthy Malaysian subjects. <i>British Journal of Clinical Pharmacology</i> , 2004 , 58, 332-5	3.8	37
127	Success stories in genomic medicine from resource-limited countries. <i>Human Genomics</i> , 2015 , 9, 11	6.8	33
126	Eating behaviour among multi-ethnic adolescents in a middle-income country as measured by the self-reported Children's Eating Behaviour Questionnaire. <i>PLoS ONE</i> , 2013 , 8, e82885	3.7	30
125	Association of FTO, LEPR and MTHFR gene polymorphisms with metabolic syndrome in schizophrenia patients receiving antipsychotics. <i>Pharmacogenomics</i> , 2014 , 15, 477-85	2.6	29
124	The influence of CYP3A gene polymorphisms on cyclosporine dose requirement in renal allograft recipients. <i>Kidney International</i> , 2006 , 69, 1858-64	9.9	29
123	Impact of leptin receptor gene variants on risk of non-alcoholic fatty liver disease and its interaction with adiponutrin gene. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013 , 28, 873-4	3.9	28
122	Susceptibility and gene interaction study of the angiotensin II type 1 receptor (AGTR1) gene polymorphisms with non-alcoholic fatty liver disease in a multi-ethnic population. <i>PLoS ONE</i> , 2013 , 8, e58538	3.7	28
121	Association of brain-derived neurotrophic factor (Val66Met) genetic polymorphism with methamphetamine dependence in a Malaysian population. <i>Brain Research</i> , 2010 , 1357, 91-6	3.7	27
120	Genome-wide analysis of copy number variation identifies candidate gene loci associated with the progression of non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2014 , 9, e95604	3.7	27
119	The associations between VDR BsmI polymorphisms and risk of vitamin D deficiency, obesity and insulin resistance in adolescents residing in a tropical country. <i>PLoS ONE</i> , 2017 , 12, e0178695	3.7	26
118	Thyroid hormones: Possible roles in epilepsy pathology. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015 , 31, 155-64	3.2	24
117	MicroRNA expression signature of methamphetamine use and addiction in the rat nucleus accumbens. <i>Metabolic Brain Disease</i> , 2017 , 32, 1767-1783	3.9	24
116	Evaluation of acute toxicity and gastroprotective activity of curcuma purpurascens Bl. rhizome against ethanol-induced gastric mucosal injury in rats. <i>BMC Complementary and Alternative Medicine</i> , 2014 , 14, 378	4.7	24
115	Antipsychotic-like activity of noni (<i>Morinda citrifolia</i> Linn.) in mice. <i>BMC Complementary and Alternative Medicine</i> , 2012 , 12, 186	4.7	24

114	Effect of noni (<i>Morinda citrifolia</i> Linn.) fruit and its bioactive principles scopoletin and rutin on rat vas deferens contractility: an ex vivo study. <i>Scientific World Journal, The</i> , 2014 , 2014, 909586	2.2	23
113	Case-control association study of polymorphisms in the voltage-gated sodium channel genes SCN1A, SCN2A, SCN3A, SCN1B, and SCN2B and epilepsy. <i>Human Genetics</i> , 2014 , 133, 651-9	6.3	23
112	Lack of association of ABCB1 and PXR polymorphisms with response to treatment in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011 , 20, 387-94	3.2	23
111	Linkage disequilibrium between polymorphisms of ABCB1 and ABCC2 to predict the treatment outcome of Malaysians with complex partial seizures on treatment with carbamazepine mono-therapy at the Kuala Lumpur Hospital. <i>PLoS ONE</i> , 2013 , 8, e64827	3.7	23
110	Cost-effectiveness analysis of HLA-B*58: 01 genetic testing before initiation of allopurinol therapy to prevent allopurinol-induced Stevens-Johnson syndrome/toxic epidermal necrolysis in a Malaysian population. <i>Pharmacogenetics and Genomics</i> , 2018 , 28, 56-67	1.9	23
109	Obesity and genomics: role of technology in unraveling the complex genetic architecture of obesity. <i>Human Genetics</i> , 2015 , 134, 361-74	6.3	21
108	Inhibitory effect of <i>Curcuma purpurascens</i> Bl. rhizome on HT-29 colon cancer cells through mitochondrial-dependent apoptosis pathway. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 15	4.7	21
107	Contribution of GABRG2 Polymorphisms to Risk of Epilepsy and Febrile Seizure: a Multicenter Cohort Study and Meta-analysis. <i>Molecular Neurobiology</i> , 2016 , 53, 5457-67	6.2	19
106	Phytoestrogens levels determination in the cord blood from Malaysia rural and urban populations. <i>Toxicology and Applied Pharmacology</i> , 2007 , 222, 25-32	4.6	19
105	Evidence of an interaction between nifedipine and nafcillin in humans. <i>British Journal of Clinical Pharmacology</i> , 2003 , 55, 588-90	3.8	19
104	Evaluation of pharmacokinetics and blood-brain barrier permeability of mitragynine using in vivo microdialysis technique. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 143, 43-47	3.5	18
103	Determinants of High Fasting Insulin and Insulin Resistance Among Overweight/Obese Adolescents. <i>Scientific Reports</i> , 2016 , 6, 36270	4.9	18
102	Crosstalk between insulin and Toll-like receptor signaling pathways in the central nervous system. <i>Molecular Neurobiology</i> , 2014 , 50, 797-810	6.2	17
101	Khat (<i>Catha edulis</i>) and Obesity: A Scoping Review of Animal and Human Studies. <i>Annals of Nutrition and Metabolism</i> , 2016 , 69, 200-211	4.5	17
100	Investigation into the Molecular Mechanisms underlying the Anti-proliferative and Anti-tumorigenesis activities of Diosmetin against HCT-116 Human Colorectal Cancer. <i>Scientific Reports</i> , 2019 , 9, 5148	4.9	16
99	A Molecular Approach to Epilepsy Management: from Current Therapeutic Methods to Preconditioning Efforts. <i>Molecular Neurobiology</i> , 2015 , 52, 492-513	6.2	16
98	Phosphatidylethanolamine N-methyltransferase gene rs7946 polymorphism plays a role in risk of nonalcoholic fatty liver disease: evidence from meta-analysis. <i>Pharmacogenetics and Genomics</i> , 2016 , 26, 88-95	1.9	16
97	Brain Lipopolysaccharide Preconditioning-Induced Gene Reprogramming Mediates a Tolerance State in Electroconvulsive Shock Model of Epilepsy. <i>Frontiers in Pharmacology</i> , 2018 , 9, 416	5.6	16

96	Genetic association of LMAN2L gene in schizophrenia and bipolar disorder and its interaction with ANK3 gene polymorphism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 54, 157-62	5.5	16
95	Comprehensive evaluation of the neuropeptide-Y gene variants in the risk of obesity: a case-control study and meta-analysis. <i>Pharmacogenetics and Genomics</i> , 2015 , 25, 501-10	1.9	16
94	Preconditioning as a potential strategy for the prevention of Parkinson's disease. <i>Molecular Neurobiology</i> , 2015 , 51, 313-30	6.2	15
93	Association of a functional FAAH polymorphism with methamphetamine-induced symptoms and dependence in a Malaysian population. <i>Pharmacogenomics</i> , 2013 , 14, 505-14	2.6	15
92	Antiobesity and Lipid Lowering Effects of Orthosiphon stamineus in High-Fat Diet-Induced Obese Mice. <i>Planta Medica</i> , 2017 , 83, 684-692	3.1	14
91	G2677T polymorphism can predict treatment outcome of Malaysians with complex partial seizures being treated with Carbamazepine. <i>Genetics and Molecular Research</i> , 2013 , 12, 5937-44	1.2	14
90	Association between ABCB1 polymorphism and response to sodium valproate treatment in Malaysian epilepsy patients. <i>Epileptic Disorders</i> , 2011 , 13, 65-75	1.9	14
89	Polymorphisms of the resistin gene and their association with obesity and resistin levels in Malaysian Malays. <i>Biochemical Genetics</i> , 2015 , 53, 120-31	2.4	13
88	Genetic association of SNPs in the FTO gene and predisposition to obesity in Malaysian Malays. <i>Brazilian Journal of Medical and Biological Research</i> , 2012 , 45, 1119-26	2.8	13
87	Is universal HLA-B*15:02 screening a cost-effective option in an ethnically diverse population? A case study of Malaysia. <i>British Journal of Dermatology</i> , 2017 , 177, 1102-1112	4	12
86	Cynomys caudiflora Linn. Attenuates metabolic abnormalities in high-fat diet-induced obese mice. <i>Journal of Ethnopharmacology</i> , 2019 , 236, 173-182	5	12
85	Quantitation of methadone and metabolite in patients under maintenance treatment. <i>Journal of Analytical Toxicology</i> , 2014 , 38, 660-6	2.9	12
84	Preliminary examination of microRNA expression profiling in bipolar disorder I patients during antipsychotic treatment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016 , 171, 867-74	3.5	12
83	Chronic restraint stress impairs sociability but not social recognition and spatial memory in C57BL/6J mice. <i>Experimental Animals</i> , 2019 , 68, 113-124	1.8	12
82	Association of BDNF Polymorphisms with the Risk of Epilepsy: a Multicenter Study. <i>Molecular Neurobiology</i> , 2016 , 53, 2869-2877	6.2	11
81	The first Malay database toward the ethnic-specific target molecular variation. <i>BMC Research Notes</i> , 2015 , 8, 176	2.3	11
80	Fingolimod affects gene expression profile associated with LPS-induced memory impairment. <i>Experimental Brain Research</i> , 2014 , 232, 3687-96	2.3	11
79	Circulating microRNA as a marker for predicting liver disease progression in patients with chronic hepatitis B. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2017 , 50, 161-166	1.5	11

78	Lack of association of ABCB1 haplotypes on five loci with response to treatment in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011 , 20, 546-53	3.2	11
77	Conflicting reports on the role of the glycemic effect of <i>Catha edulis</i> (Khat): A systematic review and meta-analysis. <i>Journal of Ethnopharmacology</i> , 2016 , 186, 30-43	5	11
76	Effect of 95% Ethanol Khat Extract and Cathinone on in vitro Human Recombinant Cytochrome P450 (CYP) 2C9, CYP2D6, and CYP3A4 Activity. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2019 , 44, 423-431	2.7	11
75	Genome-wide copy number analysis reveals candidate gene loci that confer susceptibility to high-grade prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 545.e1-545.e11	2.8	10
74	Mutagenicity and genotoxicity effects of <i>Verbena officinalis</i> leaves extract in Sprague-Dawley Rats. <i>Journal of Ethnopharmacology</i> , 2019 , 235, 88-99	5	10
73	Progesterone Receptor (PGR) gene polymorphism is associated with susceptibility to preterm birth. <i>BMC Medical Genetics</i> , 2015 , 16, 63	2.1	10
72	A case-control study and meta-analysis confirm glucokinase regulatory gene rs780094 is a risk factor for gestational diabetes mellitus. <i>Gene</i> , 2018 , 650, 34-40	3.8	10
71	Impact of IL1B gene polymorphisms and interleukin 1B levels on susceptibility to spontaneous preterm birth. <i>Pharmacogenetics and Genomics</i> , 2016 , 26, 505-509	1.9	10
70	Evaluation of Anti-Tumorigenic Effects of Diosmetin against Human Colon Cancer Xenografts in Athymic Nude Mice. <i>Molecules</i> , 2019 , 24,	4.8	10
69	Association of VEGFA gene polymorphisms and VEGFA plasma levels with spontaneous preterm birth. <i>Pharmacogenetics and Genomics</i> , 2015 , 25, 199-204	1.9	10
68	Pharmacogenomics of episodic migraine: time has come for a step forward. <i>Pharmacogenomics</i> , 2014 , 15, 541-9	2.6	10
67	Physicochemical Characterization of <i>Mitragyna speciosa</i> Alkaloid Extract and Mitragynine using In Vitro High Throughput Assays. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2017 , 20, 796-803	1.3	10
66	Biphasic Effects of Asarone on Immobility in the Tail Suspension Test: Evidence for the Involvement of the Noradrenergic and Serotonergic Systems in Its Antidepressant-Like Activity. <i>Frontiers in Pharmacology</i> , 2016 , 7, 72	5.6	10
65	Noni (<i>Morinda citrifolia</i> L.) fruit extract attenuates the rewarding effect of heroin in conditioned place preference but not withdrawal in rodents. <i>Experimental Animals</i> , 2016 , 65, 157-64	1.8	10
64	Effects of CYP3A5 Genetic Polymorphism on the Pharmacokinetics of Tacrolimus in Renal Transplant Recipients. <i>Transplantation Proceedings</i> , 2016 , 48, 81-7	1.1	9
63	Antiproliferative and apoptotic activities of 8-prenylnaringenin against human colon cancer cells. <i>Life Sciences</i> , 2019 , 232, 116633	6.8	9
62	Pharmacogenomics of oral antiplatelet drugs. <i>Pharmacogenomics</i> , 2014 , 15, 509-28	2.6	9
61	Association of ADIPOQ gene with obesity and adiponectin levels in Malaysian Malays. <i>Molecular Biology Reports</i> , 2014 , 41, 2917-21	2.8	9

60	Anxiolytic- and antidepressant-like activities of a methanolic extract of <i>Morinda citrifolia</i> Linn. (noni) fruit in mice: Involvement of benzodiazepine-GABAergic, serotonergic and adrenergic systems. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 944-952	7.5	9
59	Association of ADRA2A and MTHFR gene polymorphisms with weight loss following antipsychotic switching to aripiprazole or ziprasidone. <i>Human Psychopharmacology</i> , 2014 , 29, 38-45	2.3	9
58	Nonsynonymous polymorphisms of the PDLIM5 gene association with the occurrence of both bipolar disorder and schizophrenia. <i>Psychiatric Genetics</i> , 2013 , 23, 258-61	2.9	9
57	Biological activities of <i>Anastatica hierochuntica</i> L.: A systematic review. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 91, 611-620	7.5	8
56	Prenatal developmental toxicity evaluation of <i>Verbena officinalis</i> during gestation period in female Sprague-Dawley rats. <i>Chemico-Biological Interactions</i> , 2019 , 304, 28-42	5	8
55	Disparities in health-related quality of life among healthy adolescents in a developing country - the impact of gender, ethnicity, socio-economic status and weight status. <i>Child: Care, Health and Development</i> , 2015 , 41, 1216-26	2.8	8
54	The chemopreventive potential of <i>Curcuma purpurascens</i> rhizome in reducing azoxymethane-induced aberrant crypt foci in rats. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 3911-22	4.4	8
53	ABCC2 rs2273697 and rs3740066 polymorphisms and resistance to antiepileptic drugs in Asia Pacific epilepsy cohorts. <i>Pharmacogenomics</i> , 2014 , 15, 459-66	2.6	8
52	Peripheral PDLIM5 expression in bipolar disorder and the effect of olanzapine administration. <i>BMC Medical Genetics</i> , 2012 , 13, 91	2.1	8
51	Association between 5HT2A polymorphism and selective serotonin re-uptake inhibitor (SSRI)-induced sexual desire disorder (SDD) among Malaysian women. <i>Asia-Pacific Psychiatry</i> , 2013 , 5 Suppl 1, 41-9	3.2	8
50	Lack of association between synapsin II (SYN2) gene polymorphism and susceptibility epilepsy: a case-control study and meta-analysis. <i>Synapse</i> , 2011 , 65, 1073-9	2.4	8
49	Prevalence of pharmacogenomic variants in 100 pharmacogenes among Southeast Asian populations under the collaboration of the Southeast Asian Pharmacogenomics Research Network (SEAPharm). <i>Human Genome Variation</i> , 2021 , 8, 7	1.8	8
48	Protein Profiling of Women with Spontaneous Preterm Birth. <i>Pharmacology</i> , 2015 , 96, 44-8	2.3	7
47	RORA gene rs12912233 and rs880626 polymorphisms and their interaction with SCN1A rs3812718 in the risk of epilepsy: a case-control study in Malaysia. <i>Genomics</i> , 2015 , 105, 229-36	4.3	7
46	Alpha-asarone attenuates depression-like behavior in nicotine-withdrawn mice: Evidence for the modulation of hippocampal pCREB levels during nicotine-withdrawal. <i>European Journal of Pharmacology</i> , 2018 , 818, 10-16	5.3	7
45	Adipocytokine Regulation and Antiangiogenic Activity Underlie the Molecular Mechanisms of Therapeutic Effects of <i>Phyllanthus niruri</i> against Non-Alcoholic Fatty Liver Disease. <i>Nutrients</i> , 2018 , 10,	6.7	7
44	Differential Analysis of Genetic, Epigenetic, and Cytogenetic Abnormalities in AML. <i>International Journal of Genomics</i> , 2017 , 2017, 2913648	2.5	7
43	Computational and Pharmacological Target of Neurovascular Unit for Drug Design and Delivery. <i>BioMed Research International</i> , 2015 , 2015, 731292	3	7

42	A bioequivalence comparison of two formulations of rifampicin (300- vs 150-mg capsules): An open-label, randomized, two-treatment, two-way crossover study in healthy volunteers. <i>Clinical Therapeutics</i> , 2010 , 32, 1822-31	3.5	7
41	Association between microRNA-196A2 and microRNA-146A polymorphisms and progression to cirrhosis and hepatocellular carcinoma in patients with viral hepatitis B. <i>Pharmacogenetics and Genomics</i> , 2016 , 26, 74-9	1.9	7
40	Generic Cost-Effectiveness Models: A Proof of Concept of a Tool for Informed Decision-Making for Public Health Precision Medicine. <i>Public Health Genomics</i> , 2018 , 21, 217-227	1.9	7
39	Interleukin-6 gene variants are associated with reduced risk of chronicity in hepatitis B virus infection in a Malaysian population. <i>Biomedical Reports</i> , 2018 , 9, 213-220	1.8	7
38	Lack of association between TPH2 gene polymorphisms with major depressive disorder in multiethnic Malaysian population. <i>Asia-Pacific Psychiatry</i> , 2015 , 7, 72-7	3.2	6
37	Effect of Catha edulis (khat) on pancreatic functions in streptozotocin-induced diabetes in male Sprague-Dawley rats. <i>Experimental Animals</i> , 2018 , 67, 517-526	1.8	6
36	Female sexual dysfunction in patients with major depressive disorder (MDD) treated with selective serotonin reuptake inhibitor (SSRI) and its association with serotonin 2A-1438 G/A single nucleotide polymorphisms. <i>Journal of Sexual Medicine</i> , 2014 , 11, 1047-1055	1.1	6
35	Polymorphisms in methylenetetrahydrofolate reductase gene and risk of non-Hodgkin lymphoma in a multi-ethnic population. <i>Journal of Human Genetics</i> , 2014 , 59, 280-7	4.3	6
34	Association of the functional polymorphism in the catechol-O-methyltransferase gene with schizophrenia in the three ethnic groups of the Malaysian population. <i>Psychiatry Research</i> , 2011 , 189, 67-71	9.9	6
33	Non-polyphenolic compounds of a specific kind of dried grape (Maviz) inhibit memory impairments induced by beta-amyloid peptide. <i>Nutritional Neuroscience</i> , 2017 , 20, 469-477	3.6	5
32	Genetic polymorphisms in the one-carbon metabolism pathway genes and susceptibility to non-Hodgkin lymphoma. <i>Tumor Biology</i> , 2015 , 36, 1819-34	2.9	5
31	Gender-dependent association of a β -adrenergic gene variant with obesity parameters in Malaysian Malays. <i>Asia-Pacific Journal of Public Health</i> , 2015 , 27, NP154-65	2	5
30	Mutagenicity evaluation of Anastatica hierochuntica L. aqueous extract in vitro and in vivo. <i>Experimental Biology and Medicine</i> , 2018 , 243, 375-385	3.7	5
29	Copy number variation in exportin-4 (XPO4) gene and its association with histological severity of non-alcoholic fatty liver disease. <i>Scientific Reports</i> , 2015 , 5, 13306	4.9	5
28	Curcuma purpurascens Bl. rhizome accelerates rat excisional wound healing: involvement of Hsp70/Bax proteins, antioxidant defense, and angiogenesis activity. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 5805-13	4.4	5
27	Genetic associations of the INSIG2 rs7566605 polymorphism with obesity-related metabolic traits in Malaysian Malays. <i>Genetics and Molecular Research</i> , 2014 , 13, 4904-10	1.2	5
26	Khat (Catha edulis) upregulates lipolytic genes in white adipose tissue of male obese mice (C57BL/6J). <i>Journal of Ethnopharmacology</i> , 2020 , 262, 113187	5	5
25	LPS Preconditioning Attenuates Apoptosis Mechanism by Inhibiting NF- κ B and Caspase-3 Activity: TLR4 Pre-activation in the Signaling Pathway of LPS-Induced Neuroprotection. <i>Molecular Neurobiology</i> , 2021 , 58, 2407-2422	6.2	5

24	Loss-of-function HSD17B13 variants, non-alcoholic steatohepatitis and adverse liver outcomes: Results from a multi-ethnic Asian cohort. <i>Clinical and Molecular Hepatology</i> , 2021 , 27, 486-498	6.9	5
23	Circulating cytokines and small molecules follow distinct expression patterns in acute myeloid leukaemia. <i>British Journal of Cancer</i> , 2017 , 117, 1551-1556	8.7	4
22	The ethyl acetate fraction of a methanolic extract of unripe noni (<i>Morinda citrifolia</i> Linn.) fruit exhibits a biphasic effect on the dopaminergic system in mice. <i>Experimental Animals</i> , 2017 , 66, 283-291	1.8	4
21	Lipopolysaccharide Pre-conditioning Attenuates Pro-inflammatory Responses and Promotes Cytoprotective Effect in Differentiated PC12 Cell Lines Pre-activation of Toll-Like Receptor-4 Signaling Pathway Leading to the Inhibition of Caspase-3/Nuclear Factor- κ B Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 598453	6.1	4
20	Interleukin 1 receptor type 2 gene polymorphism is associated with reduced risk of preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 3347-50	2	3
19	Contribution of TIMP4 rs3755724 polymorphism to susceptibility to focal epilepsy in Malaysian Chinese. <i>Journal of Neuroimmunology</i> , 2015 , 278, 137-43	3.5	3
18	Genetic polymorphism in DTNBP1 gene is associated with methamphetamine-induced panic disorder. <i>Journal of Addiction Medicine</i> , 2014 , 8, 431-7	3.8	3
17	Genetic polymorphisms in the androgen metabolism pathway and risk of prostate cancer in low incidence Malaysian ethnic groups. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 19232-40		3
16	Comparative bioavailability study of two salbutamol tablets in healthy adult volunteers. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2009 , 47, 413-8	2	3
15	Phencyclidine dose optimisation for induction of spatial learning and memory deficits related to schizophrenia in C57BL/6 mice. <i>Experimental Animals</i> , 2018 , 67, 421-429	1.8	3
14	High throughput silencing identifies novel genes in endometrioid endometrial cancer. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018 , 57, 217-226	1.6	3
13	SNP variants associated with non-Hodgkin lymphoma (NHL) correlate with human leukocyte antigen (HLA) class II expression. <i>Scientific Reports</i> , 2017 , 7, 41400	4.9	2
12	Genetic association of AKAP10 gene polymorphism with reduced risk of preterm birth. <i>Journal of Perinatology</i> , 2015 , 35, 700-4	3.1	2
11	Non-Synonymous Single-Nucleotide Polymorphisms and Physical Activity Interactions on Adiposity Parameters in Malaysian Adolescents. <i>Frontiers in Endocrinology</i> , 2018 , 9, 209	5.7	2
10	Association of melanocortin-4 receptor gene polymorphisms with obesity-related parameters in Malaysian Malays. <i>Annals of Human Biology</i> , 2013 , 40, 102-6	1.7	2
9	In vitro and in vivo evaluation of a novel testosterone transdermal delivery system (TTDS) using palm oil base. <i>Iranian Journal of Basic Medical Sciences</i> , 2015 , 18, 1167-75	1.8	2
8	Potential toxicity effects of <i>Anastatica hierochuntica</i> aqueous extract on prenatal development of Sprague-Dawley rats. <i>Journal of Ethnopharmacology</i> , 2019 , 245, 112180	5	1
7	Use of simple scoring systems for a public health approach in the management of non-alcoholic fatty liver disease patients. <i>JGH Open</i> , 2020 , 4, 1155-1161	1.8	0

6	Cathinone: An alkaloid of (Khat) exacerbated hyperglycemia in diabetes-induced rats. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 4633-4643	4	o
5	Multiple Skeletal Anomalies of Sprague Dawley Rats following Prenatal Exposure to Anastatica hierochuntica, as Delineated by a Modified Double-Staining Method. <i>Children</i> , 2022 , 9, 763	2.8	o
4	Allele HLA-DQB1*06 reduces fibrosis score in patients with non-alcoholic fatty liver disease. <i>Hepatology Research</i> , 2020 , 50, 947-954	5.1	
3	Comparative sequence-structure analysis of Aves insulin. <i>Bioinformation</i> , 2015 , 11, 67-72	1.1	
2	Association of brain-derived neurotrophic factor valine to methionine polymorphism with sexual dysfunction following selective serotonin reuptake inhibitor treatment in female patients with major depressive disorder. <i>Asia-Pacific Psychiatry</i> , 2016 , 8, 260-268	3.2	
1	Association of deleted in liver cancer-1 gene polymorphism with increased risk of chronicity of disease among Malaysian patients with hepatitis B infection. <i>Pharmacogenetics and Genomics</i> , 2021 , 31, 185-190	1.9	