

# Siew Hua Gan

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/703445/siew-hua-gan-publications-by-citations.pdf>  
**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

262 papers	5,411 citations	38 h-index	62 g-index
284 ext. papers	6,881 ext. citations	3.5 avg, IF	6.07 L-index

#	Paper	IF	Citations
262	Honey, Propolis, and Royal Jelly: A Comprehensive Review of Their Biological Actions and Health Benefits. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 1259510	6.7	272
261	Cinnamon: a multifaceted medicinal plant. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 642942	2.3	272
260	The antibacterial properties of Malaysian tualang honey against wound and enteric microorganisms in comparison to manuka honey. <i>BMC Complementary and Alternative Medicine</i> , <b>2009</b> , 9, 34	4.7	167
259	5-Hydroxymethylfurfural (HMF) levels in honey and other food products: effects on bees and human health. <i>Chemistry Central Journal</i> , <b>2018</b> , 12, 35		150
258	Phenolic acid composition and antioxidant properties of Malaysian honeys. <i>Journal of Food Science</i> , <b>2011</b> , 76, C921-8	3.4	134
257	Biological and therapeutic effects of honey produced by honey bees and stingless bees: a comparative review. <i>Revista Brasileira De Farmacognosia</i> , <b>2016</b> , 26, 657-664	2	127
256	Physicochemical Properties, Minerals, Trace Elements, and Heavy Metals in Honey of Different Origins: A Comprehensive Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2016</b> , 15, 219-233	16.4	127
255	Physicochemical and antioxidant properties of Algerian honey. <i>Molecules</i> , <b>2012</b> , 17, 11199-215	4.8	124
254	Detection of the residues of nineteen pesticides in fresh vegetable samples using gas chromatography-mass spectrometry. <i>Food Control</i> , <b>2013</b> , 34, 457-465	6.2	103
253	Physicochemical and antioxidant properties of Malaysian honeys produced by <i>Apis cerana</i> , <i>Apis dorsata</i> and <i>Apis mellifera</i> . <i>BMC Complementary and Alternative Medicine</i> , <b>2013</b> , 13, 43	4.7	78
252	Phytochemicals and Biogenic Metallic Nanoparticles as Anticancer Agents. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 3685671	6.7	77
251	Beneficial roles of honey polyphenols against some human degenerative diseases: A review. <i>Pharmacological Reports</i> , <b>2017</b> , 69, 1194-1205	3.9	73
250	High 5-hydroxymethylfurfural concentrations are found in Malaysian honey samples stored for more than one year. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 2388-92	4.7	73
249	Organophosphorus and carbamate pesticide residues detected in water samples collected from paddy and vegetable fields of the Savar and Dhamrai Upazilas in Bangladesh. <i>International Journal of Environmental Research and Public Health</i> , <b>2012</b> , 9, 3318-29	4.6	68
248	Biogenic silver nanoparticles using <i>Rhinacanthus nasutus</i> leaf extract: synthesis, spectral analysis, and antimicrobial studies. <i>International Journal of Nanomedicine</i> , <b>2013</b> , 8, 3355-64	7.3	66
247	Antioxidant Properties of Popular Turmeric( <i>Curcuma longa</i> )Varieties from Bangladesh. <i>Journal of Food Quality</i> , <b>2017</b> , 2017, 1-8	2.7	65
246	Impact of CYP2D6 genetic polymorphism on tramadol pharmacokinetics and pharmacodynamics. <i>Molecular Diagnosis and Therapy</i> , <b>2007</b> , 11, 171-81	4.5	64

245	Method development and validation of a high-performance liquid chromatographic method for tramadol in human plasma using liquid-liquid extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2002</b> , 772, 123-9	3.2	64
244	Physicochemical and antioxidant properties of Bangladeshi honeys stored for more than one year. <i>BMC Complementary and Alternative Medicine</i> , <b>2012</b> , 12, 177	4.7	61
243	Validation of a high-performance liquid chromatography method for tramadol and o-desmethyiltramadol in human plasma using solid-phase extraction. <i>Biomedical Applications</i> , <b>2001</b> , 759, 325-35		61
242	Evaluation of physicochemical and antioxidant properties of sourwood and other Malaysian honeys: a comparison with manuka honey. <i>Chemistry Central Journal</i> , <b>2013</b> , 7, 138		60
241	Dietary Phytochemicals: Natural Swords Combating Inflammation and Oxidation-Mediated Degenerative Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 5137431	6.7	60
240	The Role of microRNAs in Alzheimer's Disease and Their Therapeutic Potentials. <i>Genes</i> , <b>2018</b> , 9,	4.2	58
239	Methanolic extracts of Withania somnifera leaves, fruits and roots possess antioxidant properties and antibacterial activities. <i>BMC Complementary and Alternative Medicine</i> , <b>2012</b> , 12, 175	4.7	57
238	Amelioration of Isoproterenol-Induced Oxidative Damage in Rat Myocardium by Withania somnifera Leaf Extract. <i>BioMed Research International</i> , <b>2015</b> , 2015, 624159	3	56
237	Honey: a potential therapeutic agent for managing diabetic wounds. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 169130	2.3	52
236	Toxic compounds in honey. <i>Journal of Applied Toxicology</i> , <b>2014</b> , 34, 733-42	4.1	50
235	Method development and validation of repaglinide in human plasma by HPLC and its application in pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2007</b> , 43, 1831-5	3.5	47
234	Occurrence of organophosphorus and carbamate pesticide residues in surface water samples from the Rangpur district of Bangladesh. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2012</b> , 89, 202-7	2.7	46
233	High catechin concentrations detected in Withania somnifera (ashwagandha) by high performance liquid chromatography analysis. <i>BMC Complementary and Alternative Medicine</i> , <b>2011</b> , 11, 65	4.7	45
232	Recent updates in the treatment of neurodegenerative disorders using natural compounds. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 979730	2.3	43
231	Burden of stroke in Malaysia. <i>International Journal of Stroke</i> , <b>2012</b> , 7, 165-7	6.3	42
230	Neurological effects of honey: current and future prospects. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 958721	2.3	41
229	Cardioprotective Effects of Tualang Honey: Amelioration of Cholesterol and Cardiac Enzymes Levels. <i>BioMed Research International</i> , <b>2015</b> , 2015, 286051	3	40
228	Identification of phenolic acids and flavonoids in monofloral honey from Bangladesh by high performance liquid chromatography: determination of antioxidant capacity. <i>BioMed Research International</i> , <b>2014</b> , 2014, 737490	3	40

227	New possibilities in hepatocellular carcinoma treatment. <i>Anticancer Research</i> , <b>2014</b> , 34, 1563-71	2.3	40
226	Recent advances in elucidating the biological properties of <i>Withania somnifera</i> and its potential role in health benefits. <i>Phytochemistry Reviews</i> , <b>2012</b> , 11, 97-112	7.7	39
225	Impact of ship-Breaking activities on the coastal environment of Bangladesh and a management system for its sustainability. <i>Environmental Science and Policy</i> , <b>2016</b> , 60, 84-94	6.2	39
224	Updates on Managing Type 2 Diabetes Mellitus with Natural Products: Towards Antidiabetic Drug Development. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 5395-5431	4.3	38
223	The role of epigenetics in personalized medicine: challenges and opportunities. <i>BMC Medical Genomics</i> , <b>2015</b> , 8 Suppl 1, S5	3.7	38
222	Trigeminal Neuralgia, Glossopharyngeal Neuralgia, and Myofascial Pain Dysfunction Syndrome: An Update. <i>Pain Research and Management</i> , <b>2017</b> , 2017, 7438326	2.6	38
221	A potential epigenetic marker mediating serum folate and vitamin B12 levels contributes to the risk of ischemic stroke. <i>BioMed Research International</i> , <b>2015</b> , 2015, 167976	3	38
220	Tolerability and pharmacokinetics of non-fixed and fixed combinations of artesunate and amodiaquine in Malaysian healthy normal volunteers. <i>European Journal of Clinical Pharmacology</i> , <b>2009</b> , 65, 809-21	2.8	38
219	Polyphenols: Potential Future Arsenals in the Treatment of Diabetes. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 549-65	3.3	38
218	Correlation of tramadol pharmacokinetics and CYP2D6*10 genotype in Malaysian subjects. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2002</b> , 30, 189-195	3.5	36
217	Relationship between Type A and B personality and debrisoquine hydroxylation capacity. <i>British Journal of Clinical Pharmacology</i> , <b>2004</b> , 57, 785-9	3.8	34
216	Efficacy and Safety of Pioglitazone Monotherapy in Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. <i>Scientific Reports</i> , <b>2019</b> , 9, 5389	4.9	33
215	A model of chlorpyrifos distribution and its biochemical effects on the liver and kidneys of rats. <i>Human and Experimental Toxicology</i> , <b>2016</b> , 35, 991-1004	3.4	32
214	Assessment of gas chromatography time-of-flight accurate mass spectrometry for identification of volatile and semi-volatile compounds in honey. <i>Talanta</i> , <b>2014</b> , 129, 505-15	6.2	31
213	Nutritional Composition and Bioactive Compounds in Tomatoes and Their Impact on Human Health and Disease: A Review. <i>Foods</i> , <b>2020</b> , 10,	4.9	31
212	Genetic polymorphisms of CYP3A4: CYP3A4*18 allele is found in five healthy Malaysian subjects. <i>Clinica Chimica Acta</i> , <b>2007</b> , 383, 158-62	6.2	30
211	Hepatoprotective Effects of <i>Silybum marianum</i> (Silymarin) and <i>Glycyrrhiza glabra</i> (Glycyrrhizin) in Combination: A Possible Synergy. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 641597	2.3	29
210	Determination of carbamate and organophosphorus pesticides in vegetable samples and the efficiency of gamma-radiation in their removal. <i>BioMed Research International</i> , <b>2014</b> , 2014, 145159	3	29

209	Determination of mineral, trace element, and pesticide levels in honey samples originating from different regions of Malaysia compared to manuka honey. <i>BioMed Research International</i> , <b>2014</b> , 2014, 359890	3	29
208	Determination of heavy metals in the soils of tea plantations and in fresh and processed tea leaves: an evaluation of six digestion methods. <i>Chemistry Central Journal</i> , <b>2016</b> , 10, 7		28
207	Impact of Bee Venom Enzymes on Diseases and Immune Responses. <i>Molecules</i> , <b>2016</b> , 22,	4.8	28
206	Metabolic Control of Type 2 Diabetes by Targeting the GLUT4 Glucose Transporter: Intervention Approaches. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 3034-49	3.3	28
205	Recent Advances in Nanotechnology-Based Diagnosis and Treatments of Diabetes. <i>Current Drug Metabolism</i> , <b>2015</b> , 16, 371-5	3.5	28
204	Molecular linkages between diabetes and Alzheimer's disease: current scenario and future prospects. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 290-8	2.6	28
203	Antioxidant Properties and Cardioprotective Mechanism of Malaysian Propolis in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 5370545	2.3	27
202	Protective mechanism of turmeric ( <i>Curcuma longa</i> ) on carbofuran-induced hematological and hepatic toxicities in a rat model. <i>Pharmaceutical Biology</i> , <b>2017</b> , 55, 1937-1945	3.8	27
201	Vitamin supplementation as possible prophylactic treatment against migraine with aura and menstrual migraine. <i>BioMed Research International</i> , <b>2015</b> , 2015, 469529	3	27
200	Two-year variations of phenolics, flavonoids and antioxidant contents in acacia honey. <i>Molecules</i> , <b>2013</b> , 18, 14694-710	4.8	27
199	Honey has a protective effect against chlorpyrifos-induced toxicity on lipid peroxidation, diagnostic markers and hepatic histoarchitecture. <i>European Journal of Integrative Medicine</i> , <b>2015</b> , 7, 525-533	1.7	26
198	In vitro antioxidant effects of Aloe barbadensis Miller extracts and the potential role of these extracts as antidiabetic and antilipidemic agents on streptozotocin-induced type 2 diabetic model rats. <i>Molecules</i> , <b>2012</b> , 17, 12851-67	4.8	25
197	Stereoselective method development and validation for determination of concentrations of amphetamine-type stimulants and metabolites in human urine using a simultaneous extraction-chiral derivatization approach. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2011</b> , 879, 8-16	3.2	25
196	Natural Products Combating Neurodegeneration: Parkinson's Disease. <i>Current Drug Metabolism</i> , <b>2017</b> , 18, 50-61	3.5	25
195	DNA Damage Inhibition Properties of Sundarban Honey and its Phenolic Composition. <i>Journal of Food Biochemistry</i> , <b>2016</b> , 40, 436-445	3.3	25
194	Antiproliferative effect of methanolic extraction of tualang honey on human keloid fibroblasts. <i>BMC Complementary and Alternative Medicine</i> , <b>2011</b> , 11, 82	4.7	23
193	Recent Advances in Diagnostic Approaches for Epstein-Barr Virus. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	22
192	Sundarban Honey Confers Protection against Isoproterenol-Induced Myocardial Infarction in Wistar Rats. <i>BioMed Research International</i> , <b>2016</b> , 2016, 6437641	3	22

191	Genetic risk factors in thrombotic primary antiphospholipid syndrome: A systematic review with bioinformatic analyses. <i>Autoimmunity Reviews</i> , <b>2018</b> , 17, 226-243	13.6	21
190	Burden of stroke in Bangladesh. <i>International Journal of Stroke</i> , <b>2013</b> , 8, 211-3	6.3	21
189	Protective Effect of Sundarban Honey against Acetaminophen-Induced Acute Hepatonephrotoxicity in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 143782	2.3	21
188	Alzheimer's Disease and Natural Products: Future Regimens Emerging from Nature. <i>Current Topics in Medicinal Chemistry</i> , <b>2017</b> , 17, 1408-1428	3	21
187	Advances in the analytical methods for determining the antioxidant properties of honey: a review. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2012</b> , 9, 36-42	0.3	21
186	Satkara ( <i>Citrus macroptera</i> ) Fruit Protects against Acetaminophen-Induced Hepatorenal Toxicity in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2016</b> , 2016, 9470954	2.3	21
185	Melittin, a Potential Natural Toxin of Crude Bee Venom: Probable Future Arsenal in the Treatment of Diabetes Mellitus. <i>Journal of Chemistry</i> , <b>2017</b> , 2017, 1-7	2.3	20
184	Antioxidant and Antibacterial Activities of Methanolic Extract of BAU Kul ( <i>Ziziphus mauritiana</i> ), an Improved Variety of Fruit from Bangladesh. <i>Journal of Food Biochemistry</i> , <b>2015</b> , 39, 139-147	3.3	20
183	Organochlorine insecticide residues are found in surface, irrigated water samples from several districts in Bangladesh. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2013</b> , 90, 149-54	2.7	20
182	The role of viruses in neurodegenerative and neurobehavioral diseases. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 1213-23	2.6	20
181	Phytochemical profiles and inhibitory effects of Tiger Milk mushroom ( <i>Lignosus rhinocerus</i> ) extract on ovalbumin-induced airway inflammation in a rodent model of asthma. <i>BMC Complementary and Alternative Medicine</i> , <b>2016</b> , 16, 167	4.7	20
180	DNA Methylation: An Epigenetic Insight into Type 2 Diabetes Mellitus. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 4398-419	3.3	19
179	How do periodontal infections affect the onset and progression of Alzheimer's disease?. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 460-6	2.6	19
178	Clinical Relevance of MTHFR, eNOS, ACE, and ApoE Gene Polymorphisms and Serum Vitamin Profile among Malay Patients with Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2015</b> , 24, 2017-25	2.8	18
177	Pesticide residues in tobacco leaves from the Kushtia district in Bangladesh. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2012</b> , 89, 658-63	2.7	18
176	Methanolic Extract of <i>Ficus carica</i> Linn. Leaves Exerts Antiangiogenesis Effects Based on the Rat Air Pouch Model of Inflammation. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 760405	2.3	16
175	Potential Antioxidant and Antibacterial Properties of a Popular Jujube Fruit: Apple Kul ( <i>Zizyphus mauritiana</i> ). <i>Journal of Food Biochemistry</i> , <b>2014</b> , 38, 592-601	3.3	16
174	Rhinacanthus nasutus Improves the Levels of Liver Carbohydrate, Protein, Glycogen, and Liver Markers in Streptozotocin-Induced Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 102901	2.3	16



173	Modification of propranolol's bioavailability by Eurycoma longifolia water-based extract. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>2010</b> , 35, 691-6	2.2	16
172	Antioxidant Properties of Citrus macroptera Fruit and Its in vivo Effects on the Liver, Kidney and Pancreas in Wistar Rats. <i>International Journal of Pharmacology</i> , <b>2015</b> , 11, 899-909	0.7	16
171	Gene, ethnic and gender influences predisposition of adverse drug reactions to artesunate among Malaysians. <i>Toxicology Mechanisms and Methods</i> , <b>2012</b> , 22, 184-92	3.6	15
170	Alzheimer's and type 2 diabetes treatment via common enzyme targeting. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 299-304	2.6	15
169	Signaling pathway genes for blood pressure, folate and cholesterol levels among hypertensives: an epistasis analysis. <i>Journal of Human Hypertension</i> , <b>2015</b> , 29, 99-104	2.6	14
168	Antiphospholipid antibodies in epilepsy: A systematic review and meta-analysis. <i>Autoimmunity Reviews</i> , <b>2018</b> , 17, 755-767	13.6	14
167	Assessment of dispersive liquid-liquid microextraction conditions for gas chromatography time-of-flight mass spectrometry identification of organic compounds in honey. <i>Journal of Chromatography A</i> , <b>2014</b> , 1368, 26-36	4.5	14
166	Burden of stroke in Nepal. <i>International Journal of Stroke</i> , <b>2012</b> , 7, 517-20	6.3	14
165	Development of a simultaneous liquid-liquid extraction and chiral derivatization method for stereospecific GC-MS analysis of amphetamine-type stimulants in human urine using fractional factorial design. <i>Biomedical Chromatography</i> , <b>2008</b> , 22, 1035-42	1.7	14
164	Current view from Alzheimer disease to type 2 diabetes mellitus. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 533-42	2.6	14
163	Do folate, vitamins B <sub>12</sub> and B <sub>6</sub> play a role in the pathogenesis of migraine? The role of pharmacoeugenomics. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 828-35	2.6	14
162	In silico analysis of nonsynonymous single nucleotide polymorphisms of the human adiponectin receptor 2 (ADIPOR2) gene. <i>Computational Biology and Chemistry</i> , <b>2017</b> , 68, 175-185	3.6	13
161	Protective effects of ethanolic peel and pulp extracts of Citrus macroptera fruit against isoproterenol-induced myocardial infarction in rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 94, 256-264	7.5	13
160	Quality of life and migraine disability among female migraine patients in a tertiary hospital in Malaysia. <i>BioMed Research International</i> , <b>2015</b> , 2015, 523717	3	13
159	Gamma irradiation increases the antioxidant properties of Tualang honey stored under different conditions. <i>Molecules</i> , <b>2012</b> , 17, 674-87	4.8	13
158	Rhinacanthus nasutus Ameliorates Cytosolic and Mitochondrial Enzyme Levels in Streptozotocin-Induced Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 486047	2.3	13
157	Method development and validation for the simultaneous determination of imatinib mesylate and N-desmethyl imatinib using rapid resolution high performance liquid chromatography coupled with UV-detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2011</b> , 879, 3583-91	3.2	13
156	CYP3A4 genetic polymorphism influences repaglinide's pharmacokinetics. <i>Pharmacology</i> , <b>2010</b> , 85, 357-64	6.3	13

155	Impact of and Polymorphisms on Imatinib Mesylate Response Among Chronic Myeloid Leukemia Patients in Malaysia. <i>Oncology and Therapy</i> , <b>2016</b> , 4, 303-314	2.7	13
154	Presence of Anticardiolipin Antibodies in Patients with Dementia: A Systematic Review and Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 250	5.3	12
153	Impacts of Nonsynonymous Single Nucleotide Polymorphisms of Adiponectin Receptor 1 Gene on Corresponding Protein Stability: A Computational Approach. <i>BioMed Research International</i> , <b>2016</b> , 2016, 9142190	3	12
152	Propolis: The future therapy against <i>Helicobacter pylori</i> -mediated gastrointestinal diseases. <i>Journal of Applied Biomedicine</i> , <b>2018</b> , 16, 81-99	0.6	12
151	Impact of household air pollution on human health: source identification and systematic management approach. <i>SN Applied Sciences</i> , <b>2019</b> , 1, 1	1.8	11
150	In silico and in vitro studies of lupeol and iso-orientin as potential antidiabetic agents in a rat model. <i>Drug Design, Development and Therapy</i> , <b>2019</b> , 13, 1501-1513	4.4	11
149	A Review on Oxidative Stress, Diabetic Complications, and the Roles of Honey Polyphenols. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 8878172	6.7	11
148	Short-term renal outcomes following acute kidney injury among dengue patients: A follow-up analysis from large prospective cohort. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192510	3.7	11
147	Nanoneurotoxicity to nanoneuroprotection using biological and computational approaches. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , <b>2013</b> , 31, 256-84	4.5	11
146	Antihyperglycemic, Antidiabetic, and Antioxidant Effects of in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 2979760	2.3	11
145	Computational epigenetic profiling of CpG islets in MTHFR. <i>Molecular Biology Reports</i> , <b>2014</b> , 41, 8285-922.8		11
144	Subcutaneous administration of tramadol after elective surgery is as effective as intravenous administration in relieving acute pain and inflammation in dogs. <i>Scientific World Journal, The</i> , <b>2012</b> , 2012, 564939	2.2	11
143	Population pharmacokinetic modelling of tramadol with application of the NPEM algorithms. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>2004</b> , 29, 455-63	2.2	11
142	A nanotechnological approach to the management of Alzheimer disease and type 2 diabetes. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 478-86	2.6	11
141	Humanin: a possible linkage between Alzheimer's disease and type 2 diabetes. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 543-52	2.6	11
140	'Non-Criteria' Neurologic Manifestations of Antiphospholipid Syndrome: A Hidden Kingdom to be Discovered. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2016</b> , 15, 1253-1265	2.6	11
139	Prolonged heating of honey increases its antioxidant potential but decreases its antimicrobial activity. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 12, 134	0.3	10
138	Detection of Residual Levels and Associated Health Risk of Seven Pesticides in Fresh Eggplant and Tomato Samples from Narayanganj District, Bangladesh. <i>Journal of Chemistry</i> , <b>2015</b> , 2015, 1-7	2.3	10



137	HPLC method development and validation for simultaneous detection of Arabinoside-C and doxorubicin. <i>Toxicology Mechanisms and Methods</i> , <b>2010</b> , 20, 472-81	3.6	10
136	Natural Products Towards the Discovery of Potential Future Antithrombotic Drugs. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 2926-46	3.3	10
135	Type 2 Diabetes Mellitus and Alzheimer's Disease: Bridging the Pathophysiology and Management. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 4430-42	3.3	10
134	Roles of Natural Compounds from Medicinal Plants in Cancer Treatment: Structure and Mode of Action at Molecular Level. <i>Medicinal Chemistry</i> , <b>2015</b> , 11, 618-28	1.8	10
133	Alzheimer disease and type 2 diabetes mellitus: the link to tyrosine hydroxylase and probable nutritional strategies. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 467-77	2.6	10
132	Tualang Honey Protects the Rat Midbrain and Lung against Repeated Paraquat Exposure. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 4605782	6.7	9
131	Tualang honey adjunct with anastrozole improve parenchyma enhancement of breast tissue in breast cancer patients: A randomized controlled trial. <i>Integrative Medicine Research</i> , <b>2018</b> , 7, 322-327	2.7	9
130	Antioxidant Potential, Subacute Toxicity, and Beneficiary Effects of Methanolic Extract of Pomelo (L. Osbeck) in Long Evan Rats. <i>Journal of Toxicology</i> , <b>2019</b> , 2019, 2529569	3.1	9
129	Phase distribution of chronic myeloid leukemia in Bangladesh. <i>BMC Research Notes</i> , <b>2014</b> , 7, 142	2.3	9
128	Analysis of volatile compounds of Malaysian Tualang ( <i>Koompassia excelsa</i> ) honey using gas chromatography mass spectrometry. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2013</b> , 10, 180-8	0.3	9
127	Antiphospholipid Antibody-Mediated Thrombotic Mechanisms in Antiphospholipid Syndrome: Towards Pathophysiology-Based Treatment. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 4451-69	3.3	9
126	Therapeutic Suppression of Nonsense Mutation: An Emerging Target in Multiple Diseases and Thrombotic Disorders. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 1598-1609	3.3	9
125	A Synopsis of Nano-Technological Approaches Toward Anti-Epilepsy Therapy: Present and Future Research Implications. <i>Current Drug Metabolism</i> , <b>2015</b> , 16, 336-45	3.5	9
124	Tualang honey ameliorates viral load, CD4 counts and improves quality of life in asymptomatic human immunodeficiency virus infected patients. <i>Journal of Traditional and Complementary Medicine</i> , <b>2019</b> , 9, 249-256	4.6	9
123	Phenolic Acid and Flavonoid Composition of Malaysian Honeys. <i>Journal of Food Biochemistry</i> , <b>2017</b> , 41, e12282	3.3	8
122	Minerals, Toxic Heavy Metals, and Antioxidant Properties of Honeys from Bangladesh. <i>Journal of Chemistry</i> , <b>2017</b> , 2017, 1-11	2.3	8
121	Validity and reliability of the Bahasa Melayu version of the Migraine Disability Assessment questionnaire. <i>BioMed Research International</i> , <b>2014</b> , 2014, 435856	3	8
120	The influence of genetic polymorphisms on the efficacy and side effects of anastrozole in postmenopausal breast cancer patients. <i>Pharmacogenetics and Genomics</i> , <b>2014</b> , 24, 575-81	1.9	8

- 119 A novel multiplex PCR-RFLP method for simultaneous detection of the MTHFR 677 C > T, eNOS +894 G > T and - eNOS -786 T > C variants among Malaysian Malays. *BMC Medical Genetics*, **2012**, 13, 34 2.1 8
- 118 Therapeutic Interventions for the Suppression of Alzheimer's Disease: Quest for a Remedy. *Current Drug Metabolism*, **2015**, 16, 346-53 3.5 8
- 117 Optimization and Formulation of Nanostructured and Self-Assembled Caseinate Micelles for Enhanced Cytotoxic Effects of Paclitaxel on Breast Cancer Cells. *Pharmaceutics*, **2020**, 12, 6.4 8
- 116 Management of Patient Care in Hemodialysis While Focusing on Cardiovascular Disease Events and the Atypical Role of Hyper- and/or Hypotension: A Systematic Review. *BioMed Research International*, **2016**, 2016, 9710965 3 8
- 115 Molecular Targets in Advanced Therapeutics of Cancers: The Role of Pharmacogenetics. *Oncology*, **2016**, 91, 3-12 3.6 8
- 114 Protective Effect of Natural Products against Huntington's Disease: An Overview of Scientific Evidence and Understanding Their Mechanism of Action. *ACS Chemical Neuroscience*, **2021**, 12, 391-418 5.7 8
- 113 The Effect of Hydrocotyle sibthorpioides Lam. Extracts on In Vitro Dengue Replication. *Evidence-based Complementary and Alternative Medicine*, **2015**, 2015, 596109 2.3 7
- 112 Promising Natural Products in New Drug Design, Development, and Therapy for Skin Disorders: An Overview of Scientific Evidence and Understanding Their Mechanism of Action.. *Drug Design, Development and Therapy*, **2022**, 16, 23-66 4.4 7
- 111 Potentials and Safety of Date Palm Fruit against Diabetes: A Critical Review. *Foods*, **2020**, 9, 4.9 7
- 110 Protective effect of mangiferin on memory impairment: A systematic review. *Saudi Journal of Biological Sciences*, **2021**, 28, 917-927 4 7
- 109 and Mushrooms Protect against Carbofuran-Induced Toxicity in Rats. *Evidence-based Complementary and Alternative Medicine*, **2018**, 2018, 6254929 2.3 7
- 108 Coexistence of antiphospholipid antibodies and cephalalgia. *Cephalalgia*, **2018**, 38, 568-580 6.1 6
- 107 The burden of stroke in the Lao People's Democratic Republic. *International Journal of Stroke*, **2013**, 8, 273-5 6.3 6
- 106 Assessment of Toxicity and Beneficiary Effects of on the Hematological, Biochemical, and Histological Homeostasis in Rats. *Evidence-based Complementary and Alternative Medicine*, **2017**, 2017, 4686104 2.3 6
- 105 Cytochrome P450 3A4 genetic polymorphisms and post-operative fentanyl requirements. *Journal of Clinical Pharmacy and Therapeutics*, **2012**, 37, 100-4 2.2 6
- 104 Rapid resolution liquid chromatography method development and validation for simultaneous determination of homocysteine, vitamins B(6), B(9), and B(12) in human serum. *Indian Journal of Pharmacology*, **2013**, 45, 159-67 2.5 6
- 103 Quantitative determination of propranolol by ultraviolet HPLC in human plasma. *Toxicology Mechanisms and Methods*, **2010**, 20, 137-42 3.6 6
- 102 High prevalence of CYP2A6\*4 and CYP2A6\*9 alleles detected among a Malaysian population. *Clinica Chimica Acta*, **2009**, 403, 105-9 6.2 6

101	New Challenges in the Use of Nanomedicine in Cancer Therapy. <i>Bioengineered</i> , <b>2021</b> ,	5.7	6
100	Application of Proteomic Tools in Modern Nanotechnological Approaches Towards Effective Management of Neurodegenerative Disorders. <i>Current Drug Metabolism</i> , <b>2015</b> , 16, 376-88	3.5	6
99	Epigenomic approach in understanding Alzheimer's disease and type 2 diabetes mellitus. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 283-9	2.6	6
98	Clinical and genetic risk factors for new-onset diabetes mellitus after transplantation (NODAT) in major transplant centres in Malaysia. <i>BMC Nephrology</i> , <b>2020</b> , 21, 388	2.7	6
97	Natural Products Modulating Angiotensin Converting Enzyme 2 (ACE2) as Potential COVID-19 Therapies. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 629935	5.6	6
96	Validity and reliability of the Malay version of the Structured Migraine Interview (SMI) Questionnaire. <i>Journal of Headache and Pain</i> , <b>2015</b> , 16, 22	8.8	5
95	Microbial decontamination of gamma irradiated black tea and determination of major minerals in black tea, fresh tea leaves and tea garden soil. <i>LWT - Food Science and Technology</i> , <b>2016</b> , 73, 185-190	5.4	5
94	Methylenetetrahydrofolate Reductase CpG Islands: Epigenotyping. <i>Journal of Clinical Laboratory Analysis</i> , <b>2016</b> , 30, 335-44	3	5
93	In silico and in vivo characterization of cabralealactone, solasodin and salvadorin in a rat model: potential anti-inflammatory agents. <i>Drug Design, Development and Therapy</i> , <b>2018</b> , 12, 1431-1443	4.4	5
92	Burden of stroke in the Philippines. <i>International Journal of Stroke</i> , <b>2013</b> , 8, 131-4	6.3	5
91	Impact of cytokine storm on severity of COVID-19 disease in a private hospital in West Jakarta prior to vaccination.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0262438	3.7	5
90	Bioinformatics and Therapeutic Insights on Proteins in Royal Jelly. <i>Current Proteomics</i> , <b>2019</b> , 16, 84-101	0.7	5
89	A molecular bridge: connecting type 2 diabetes and Alzheimer's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 312-21	2.6	5
88	Microencapsulation of propolis by spray drying: A review. <i>Drying Technology</i> , 1-20	2.6	5
87	Efficiency of Polyphenol Extraction from Artificial Honey Using C18 Cartridges and Amberlite® XAD-2 Resin: A Comparative Study. <i>Journal of Chemistry</i> , <b>2016</b> , 2016, 1-6	2.3	5
86	Implication of Physiological and Biochemical Variables of Prognostic Importance in Lead Exposed Subjects. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2020</b> , 78, 329-336	3.2	5
85	Single-nucleotide polymorphisms and mRNA expression of CYP1B1 influence treatment response in triple negative breast cancer patients undergoing chemotherapy. <i>Journal of Genetics</i> , <b>2018</b> , 97, 1185-1194	1.3	5
84	Hesperidin and its aglycone hesperetin in breast cancer therapy: A review of recent developments and future prospects. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 6730-6747	4	5

83	Pharmacist-led counselling intervention to improve antiretroviral drug adherence in Pakistan: a randomized controlled trial. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 874	4	4
82	Antiplatelet and anticoagulant agents for preventing recurrence of peripheral vascular thrombosis in patients with Antiphospholipid syndrome. <i>The Cochrane Library</i> , <b>2016</b> ,	5.2	4
81	Antioxidant, brine shrimp lethality and analgesic properties of propolis from Bangladesh. <i>Journal of Food Biochemistry</i> , <b>2018</b> , 42, e12596	3.3	4
80	Chemical composition and biological properties of aromatic compounds in honey: An overview. <i>Journal of Food Biochemistry</i> , <b>2017</b> , 41, e12405	3.3	4
79	Fibrinolytic activity and dose-dependent effect of incubating human blood clots in caffeic acid phenethyl ester: in vitro assays. <i>BioMed Research International</i> , <b>2015</b> , 2015, 627471	3	4
78	Time-of-flight accurate mass spectrometry identification of quinoline alkaloids in honey. <i>Analytical and Bioanalytical Chemistry</i> , <b>2015</b> , 407, 6159-70	4.4	4
77	Standard CYP2D6 genotyping procedures fail for the CYP2D6*5 and duplication alleles when hair roots are used as a source of DNA. <i>Clinica Chimica Acta</i> , <b>2003</b> , 329, 61-8	6.2	4
76	Anti-hepatitis A seroprevalence among chronic viral hepatitis patients in Kelantan, Malaysia. <i>World Journal of Gastroenterology</i> , <b>2011</b> , 17, 4130-4	5.6	4
75	Resveratrol: Latest Scientific Evidences of its Chemical, Biological Activities and Therapeutic Potentials. <i>Pharmacognosy Journal</i> , <b>2020</b> , 12, 1779-1791	1.6	4
74	Prevalence of Antibiotic-Resistant Pulmonary Tuberculosis in Bangladesh: A Systematic Review and Meta-Analysis. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	4
73	Traditional Medicinal Plants Conferring Protection Against Ovalbumin-Induced Asthma in Experimental Animals: A Review. <i>Journal of Asthma and Allergy</i> , <b>2021</b> , 14, 641-662	3.1	4
72	Chemistry, Pharmacology and Therapeutic Potential of Swertiamarin - A Promising Natural Lead for New Drug Discovery and Development. <i>Drug Design, Development and Therapy</i> , <b>2021</b> , 15, 2721-2746	4.4	4
71	Assessment of Toxicity and Therapeutic Effects of Goose Bone in a Rat Model. <i>Journal of Chemistry</i> , <b>2019</b> , 2019, 1-10	2.3	3
70	Prevalence, risk factors and clinical characteristics of respiratory syncytial virus-associated lower respiratory tract infections in Kelantan, Malaysia. <i>Journal of Medical Virology</i> , <b>2019</b> , 91, 1608-1615	19.7	3
69	In Vitro Growth of Human Keratinocytes and Oral Cancer Cells into Microtissues: An Aerosol-Based Microencapsulation Technique. <i>Bioengineering</i> , <b>2017</b> , 4,	5.3	3
68	Frontiers of monoclonal antibodies: Applications in medical practices. <i>Human Antibodies</i> , <b>2017</b> , 26, 135-143	1.3	3
67	Rhinacanthus nasutus restores the glycogen and liver functional markers in streptozotocin $\square$ induced diabetic rats. <i>Asian Pacific Journal of Tropical Disease</i> , <b>2014</b> , 4, 232		3
66	Genetic, historical and linguistic perspectives on the origin of the Kelantanese Malays. <i>Gene</i> , <b>2014</b> , 545, 1-4	3.8	3

65	Burden of stroke in Cambodia. <i>International Journal of Stroke</i> , <b>2013</b> , 8, 475-8	6.3	3
64	Heavy Metal Contents and Physical Parameters of <i>Aegiceras corniculatum</i> , <i>Brassica juncea</i> , and <i>Litchi chinensis</i> Honeys from Bangladesh. <i>BioMed Research International</i> , <b>2015</b> , 2015, 720341	3	3
63	Medicinal plants in management of type 2 diabetes and neurodegenerative disorders. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 686872	2.3	3
62	Lack of Association between the Serotonin Transporter (5-HTT) and Serotonin Receptor (5-HT2A) Gene Polymorphisms with Smoking Behavior among Malaysian Malays. <i>Scientia Pharmaceutica</i> , <b>2014</b> , 82, 631-42	4.3	3
61	Thrombotic Management of Antiphospholipid Syndrome: Towards Novel Targeted Therapies. <i>Current Vascular Pharmacology</i> , <b>2017</b> , 15, 313-326	3.3	3
60	Familial primary antiphospholipid syndrome: A report of co-occurrence in three Malaysian family members. <i>European Journal of Rheumatology</i> , <b>2016</b> , 3, 139-141	1.7	3
59	Lutein: A Comprehensive Review on its Chemical, Biological Activities and Therapeutic Potentials. <i>Pharmacognosy Journal</i> , <b>2020</b> , 12, 1769-1778	1.6	3
58	A Novel Multiplex PCR-RFLP Method for Simultaneous Genotyping of and. <i>The Malaysian Journal of Medical Sciences</i> , <b>2018</b> , 25, 72-81	1.3	3
57	Screening of 22q11.2DS Using Multiplex Ligation-Dependent Probe Amplification as an Alternative Diagnostic Method. <i>BioMed Research International</i> , <b>2020</b> , 2020, 6945730	3	3
56	Evaluation of factors affecting time to achieve dry weight among hemodialysis patients using bioimpedance spectroscopy. <i>Irish Journal of Medical Science</i> , <b>2019</b> , 188, 311-319	1.9	3
55	Complementary and alternative medicine practices among type 2 diabetes patients in Pakistan: A qualitative insight. <i>European Journal of Integrative Medicine</i> , <b>2018</b> , 23, 43-49	1.7	3
54	(Mango): A Promising Medicinal Plant for Breast Cancer Therapy and Understanding Its Potential Mechanisms of Action. <i>Breast Cancer: Targets and Therapy</i> , <b>2021</b> , 13, 471-503	3.9	3
53	In Silico Molecular Docking Analysis of Karanjin against Alzheimer's and Parkinson's Diseases as a Potential Natural Lead Molecule for New Drug Design, Development and Therapy.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	3
52	Mutations in the tail domain of MYH3 contributes to atrial septal defect. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230982	3.7	2
51	The Effects of Micromixing Two Solutions of Two Concentrations in a Two Tier PDMS Micromixer. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2017</b> , 226, 012121	0.4	2
50	Irradiation and Evaporation Enhance Physicochemical Characteristics, AEAC, FRAP, Protein and Proline Contents of Tualang Honey. <i>Journal of Food Biochemistry</i> , <b>2015</b> , 39, 742-753	3.3	2
49	A new nested allele-specific multiplex polymerase chain reaction method for haplotyping of VKORC1 gene to predict warfarin sensitivity. <i>BioMed Research International</i> , <b>2014</b> , 2014, 316310	3	2
48	Factors that influence pain intensity and fentanyl requirements after a gynecologic laparotomy. <i>Pain Management Nursing</i> , <b>2013</b> , 14, 102-9	2.5	2

47	Population pharmacokinetic modelling of repaglinide in healthy volunteers by using Non-Parametric Adaptive Grid Algorithm. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>2010</b> , 35, 105-12 <sup>2.2</sup>	2
46	Genistein: A Potential Natural Lead Molecule for New Drug Design and Development for Treating Memory Impairment.. <i>Molecules</i> , <b>2022</b> , 27,	4.8 2
45	Chemistry, Biosynthesis, Physicochemical and Biological Properties of Rubiadin: A Promising Natural Anthraquinone for New Drug Discovery and Development. <i>Drug Design, Development and Therapy</i> , <b>2021</b> , 15, 4527-4549	4.4 2
44	Evaluation of Treatment Outcome for Pneumonia among Pre-Vaccinated COVID-19 Patients with/without Comorbidity in a Public Hospital in Bengkulu, Indonesia.. <i>Vaccines</i> , <b>2021</b> , 9,	5.3 2
43	Drug Delivery of Natural Products Through Nanocarriers for Effective Breast Cancer Therapy: A Comprehensive Review of Literature. <i>International Journal of Nanomedicine</i> , <b>2021</b> , 16, 7891-7941	7.3 2
42	Prevention of hypokalemia-induced adverse cardiovascular effects in diabetic ketoacidosis: a novel role of the pH-adjusted potassium level. <i>Polish Archives of Internal Medicine</i> , <b>2020</b> , 130, 1118-1121	1.9 2
41	Hyperthermic effects of Durio zibethinus and its interaction with paracetamol. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , <b>2008</b> , 30, 739-43	2
40	Characterization and Evaluation of Bone-Derived Nanoparticles as a Novel pH-Responsive Carrier for Delivery of Doxorubicin into Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3 2
39	The effects of flow rates to the concentration gradients in a passive micromixer low flow rate provides linear dilution of fluids <b>2016</b> ,	2
38	Prevalence of Drug-Related Problems and Complementary and Alternative Medicine Use in Malaysia: A Systematic Review and Meta-Analysis of 37,249 Older Adults. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2 2
37	TIRAP-mediated activation of p38 MAPK in inflammatory signaling.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5601	4.9 2
36	Development of a Microfluidic Device System Using Adhesive Vinyl Template to Produce Calcium Alginate Microbeads for Microencapsulation of Cells. <i>Advances in Intelligent Systems and Computing</i> , <b>2017</b> , 477-482	0.4 1
35	Epigenetics and migraine <b>2017</b> , 215-231	1
34	VKORC1 and CYP2C9 genotypic data-based dose prediction alone does not accurately predict warfarin dose requirements in some Malaysian patients. <i>Turkish Journal of Medical Sciences</i> , <b>2015</b> , 45, 913-8	2.7 1
33	A sweet promise among Malaysians. <i>Journal of Diabetes</i> , <b>2014</b> , 6, 447	3.8 1
32	Kirenol: A Potential Natural Lead Molecule for a New Drug Design, Development, and Therapy for Inflammation.. <i>Molecules</i> , <b>2022</b> , 27,	4.8 1
31	A Review on Chemical Compositions, Biological Activity and Formulation Techniques of Malaysian Honey Bee and Meliponine Propolis. <i>Journal of Biologically Active Products From Nature</i> , <b>2020</b> , 10, 507-523 <sup>2.7</sup>	1
30	Promising Nutritional Fruits Against Cardiovascular Diseases: An Overview of Experimental Evidence and Understanding Their Mechanisms of Action. <i>Vascular Health and Risk Management</i> , <b>2021</b> , 17, 739-769	4.4 1



29	Bitter Gourd Honey Ameliorates Hepatic and Renal Diabetic Complications on Type 2 Diabetes Rat Models by Antioxidant, Anti-Inflammatory, and Anti-Apoptotic Mechanisms. <i>Foods</i> , <b>2021</b> , 10,	4.9	1
28	Influence of Surgery on the Pharmacokinetics of Tramadol Following Intravenous Administration in Dogs. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2013</b> , 8, 483-492	0.1	1
27	Analysis of the Phytochemical Content and the Antibacterial, Antifungal and Antioxidant Activities of the Roots, Stems and Leaves of <i>Hemidesmus indicus</i> , <i>Ocimum sanctum</i> and <i>Tinospora cordifolia</i> . <i>International Journal of Pharmacology</i> , <b>2013</b> , 9, 277-287	0.7	1
26	Influence of TNF- $\alpha$ and ESR1 Polymorphisms on Vascular, Hormonal and Inflammatory Biomarkers in Migraine. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , <b>2018</b> , 18, 76-86	0.5	1
25	Nanoparticle-Based Therapy in Genomics. <i>Current Drug Metabolism</i> , <b>2015</b> , 16, 354-61	3.5	1
24	Prevalence and risk factors of prehypertension in university students in Sabah, Borneo Island of East Malaysia. <i>Medicine (United States)</i> , <b>2020</b> , 99, e20287	1.8	1
23	<i>Lignosus rhinocerotis</i> Cooke Ryvarden ameliorates airway inflammation, mucus hypersecretion and airway hyperresponsiveness in a murine model of asthma. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249091	3.7	1
22	Re-visiting pH-adjusted potassium to avoid hypokalemic crisis during management of diabetic ketoacidosis: A conceptual framework. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2021</b> , 15, 573-580	8.9	1
21	Prevalence and risk factors associated with alcohol consumption among indigenous people in Sabah Borneo Island. <i>Australian Journal of Rural Health</i> , <b>2021</b> , 29, 464-472	1.3	1
20	Effects of honey supplementation on safety profiles among postmenopausal breast cancer patients. <i>Journal of Taibah University Medical Sciences</i> , <b>2018</b> , 13, 535-540	1.7	1
19	Embelin Alleviates Severe Airway Inflammation in OVA-LPS-Induced Rat Model of Allergic Asthma.. <i>Journal of Asthma and Allergy</i> , <b>2021</b> , 14, 1511-1525	3.1	1
18	Bee products and diabetes mellitus <b>2022</b> , 63-114		1
17	SURVIVAL TIME AND HISTOLOGICAL OUTCOME OF MAJOR ORGANS FOLLOWING HONEY ADMINISTRATION TO ACUTE PARAQUAT-INTOXICATED RATS: A PRELIMINARY STUDY. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , <b>2017</b> , 9, 319	0.3	0
16	Genotypes and haplotypes of ABCB1 contribute to TAC chemotherapy response in Malaysian triple negative breast cancer patients. <i>Meta Gene</i> , <b>2018</b> , 16, 21-27	0.7	0
15	Therapeutic potential of mangiferin against kidney disorders and its mechanism of action: A review.. <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 1530-1542	4	0
14	Burden of stroke in the Kingdom of Saudi Arabia: A soaring epidemic. <i>Saudi Pharmaceutical Journal</i> , <b>2021</b> , 29, 264-268	4.4	0
13	Mapping the role of pH-adjusted potassium in diabetic ketoacidosis: Hypokalemia and the patient outcomes. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14315	2.9	0
12	Antioxidant Properties and Dose-Dependent Effects of Monkey Fruits ( <i>Artocarpus lakoocha</i> ) against Paracetamol-Induced Hepato-Renal Toxicity in Rats. <i>American Journal of Pharmacology and Toxicology</i> , <b>2018</b> , 13, 16-29	0.6	0

11 Genetics of nasopharyngeal carcinoma and molecular signaling pathways **2020**, 31-66

- |    |   |     |
|----|---|-----|
| 10 | Interspecies In Vitro Evaluation of Stereoselective Protein Binding for 3,4-Methylenedioxymethamphetamine. <i>Journal of Chemistry</i> , <b>2017</b> , 2017, 1-7  | 2.3 |
| 9  | Computational algorithmic and molecular dynamics study of functional and structural impacts of non-synonymous single nucleotide polymorphisms in human DHFR gene. <i>Computational Biology and Chemistry</i> , <b>2021</b> , 95, 107587 | 3.6 |
| 8  | Development of a multiplex PCR-RFLP method for simultaneous detection of the MTHFR 677C>T and TNF- $\beta$ 308G>A variants in a Malay population. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 11-19            | 0.3 |
| 7  | Impact of CYP3A4 and CYP3A5 single nucleotide polymorphisms on anastrozole-associated adverse events among Malaysian breast cancer patients. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 33-42                 | 0.3 |
| 6  | Quinoline derivatives: candidate drugs for a class B G-protein coupled receptor, the calcitonin gene-related peptide receptor, a cause of migraines. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 1130-9    | 2.6 |
| 5  | Phytochemical Analysis and in vitro Evaluation of Antidiabetic Activity of Diospyros buxifolia. <i>American Journal of Biochemistry and Molecular Biology</i> , <b>2016</b> , 6, 95-101   | 0.3 |
| 4  | CYP3A4*18 polymorphisms and anti-hepatitis A virus seroprevalence. <i>Hepato-Gastroenterology</i> , <b>2011</b> , 58, 1725-9  |     |
| 3  | Effects of Tramadol on Liver and Renal Biochemistry and Histopathology in Dogs Undergoing Surgery under Pentobarbitone Anesthesia. <i>Journal of Animal and Veterinary Advances</i> , <b>2012</b> , 11, 1188-1194                       | 0.1 |
| 2  | Genomic linkage between Alzheimer's disease and type 2 diabetes. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 203-12  | 2.6 |
| 1  | Corrigendum to Assessment of Toxicity and Therapeutic Effects of Goose Bone in a Rat Model <i>Journal of Chemistry</i> , <b>2020</b> , 2020, 1-1  | 2.3 |