

Siew Hua Gan

List of Publications by Year in descending order

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Version: 2024-02-01

280
papers

8,645
citations

50244

46
h-index

66879

78
g-index

284
all docs

284
docs citations

284
times ranked

10884
citing authors

#	ARTICLE	IF	CITATIONS
1	Honey, Propolis, and Royal Jelly: A Comprehensive Review of Their Biological Actions and Health Benefits. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-21.	1.9	476
2	Cinnamon: A Multifaceted Medicinal Plant. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-12.	0.5	417
3	5-Hydroxymethylfurfural (HMF) levels in honey and other food products: effects on bees and human health. <i>Chemistry Central Journal</i> , 2018, 12, 35.	2.6	285
4	The antibacterial properties of Malaysian tualang honey against wound and enteric microorganisms in comparison to manuka honey. <i>BMC Complementary and Alternative Medicine</i> , 2009, 9, 34.	3.7	228
5	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> , 2016, 15, 219-233.	5.9	214
6	Biological and therapeutic effects of honey produced by honey bees and stingless bees: a comparative review. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 657-664.	0.6	210
7	Phenolic Acid Composition and Antioxidant Properties of Malaysian Honeys. <i>Journal of Food Science</i> , 2011, 76, C921-8.	1.5	187
8	Physicochemical and Antioxidant Properties of Algerian Honey. <i>Molecules</i> , 2012, 17, 11199-11215.	1.7	175
9	Nutritional Composition and Bioactive Compounds in Tomatoes and Their Impact on Human Health and Disease: A Review. <i>Foods</i> , 2021, 10, 45.	1.9	144
10	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> , 2013, 13, 43.	3.7	135
11	Detection of the residues of nineteen pesticides in fresh vegetable samples using gas chromatography-mass spectrometry. <i>Food Control</i> , 2013, 34, 457-465.	2.8	132
12	Beneficial roles of honey polyphenols against some human degenerative diseases: A review. <i>Pharmacological Reports</i> , 2017, 69, 1194-1205.	1.5	122
13	Antioxidant Properties of Popular Turmeric (<i>Curcuma longa</i>) Varieties from Bangladesh. <i>Journal of Food Quality</i> , 2017, 2017, 1-8.	1.4	122
14	High 5-hydroxymethylfurfural concentrations are found in Malaysian honey samples stored for more than one year. <i>Food and Chemical Toxicology</i> , 2010, 48, 2388-2392.	1.8	115
15	Phytochemicals and Biogenic Metallic Nanoparticles as Anticancer Agents. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-15.	1.9	115
16	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> , 2012, 9, 3318-3329.	1.2	92
17	Evaluation of physicochemical and antioxidant properties of sourwood and other Malaysian honeys: a comparison with manuka honey. <i>Chemistry Central Journal</i> , 2013, 7, 138.	2.6	90
18	The Role of microRNAs in Alzheimer's Disease and Their Therapeutic Potentials. <i>Genes</i> , 2018, 9, 174.	1.0	90

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19	Dietary Phytochemicals: Natural Swords Combating Inflammation and Oxidation-Mediated Degenerative Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-25.	1.9	88
20	Physicochemical and antioxidant properties of Bangladeshi honeys stored for more than one year. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 177.	3.7	82
21	Toxic compounds in honey. <i>Journal of Applied Toxicology</i> , 2014, 34, 733-742.	1.4	82
22	Methanolic extracts of <i>Withania somnifera</i> leaves, fruits and roots possess antioxidant properties and antibacterial activities. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 175.	3.7	81
23	Honey: A Potential Therapeutic Agent for Managing Diabetic Wounds. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-16.	0.5	78
24	Biogenic silver nanoparticles using <i>Rhinacanthus nasutus</i> leaf extract: synthesis, spectral analysis, and antimicrobial studies. <i>International Journal of Nanomedicine</i> , 2013, 8, 3355.	3.3	76
25	High catechin concentrations detected in <i>Withania somnifera</i> (ashwagandha) by high performance liquid chromatography analysis. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 65.	3.7	72
26	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> , 2014, 2014, 1-11.	0.9	72
27	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> , 2002, 772, 123-129.	1.2	71
28	Impact of CYP2D6 Genetic Polymorphism on Tramadol Pharmacokinetics and Pharmacodynamics. <i>Molecular Diagnosis and Therapy</i> , 2007, 11, 171-181.	1.6	71
29	Recent Updates in the Treatment of Neurodegenerative Disorders Using Natural Compounds. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-7.	0.5	71
30	Neurological Effects of Honey: Current and Future Prospects. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-13.	0.5	69
31	Amelioration of Isoproterenol-Induced Oxidative Damage in Rat Myocardium by <i>Withania somnifera</i> Leaf Extract. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	69
32	Validation of a high-performance liquid chromatography method for tramadol and o-desmethyltramadol in human plasma using solid-phase extraction. <i>Biomedical Applications</i> , 2001, 759, 325-335.	1.7	67
33	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> , 2019, 9, 5389.	1.6	64
34	Recent Advances in Diagnostic Approaches for Epstein-Barr Virus. <i>Pathogens</i> , 2020, 9, 226.	1.2	61
35	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> , 2012, 89, 202-207.	1.3	60
36	Updates on Managing Type 2 Diabetes Mellitus with Natural Products: Towards Antidiabetic Drug Development. <i>Current Medicinal Chemistry</i> , 2019, 25, 5395-5431.	1.2	60

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37	The role of epigenetics in personalized medicine: challenges and opportunities. BMC Medical Genomics, 2015, 8, S5.	0.7	58
38	Impact of Bee Venom Enzymes on Diseases and Immune Responses. Molecules, 2017, 22, 25.	1.7	56
39	Method development and validation of repaglinide in human plasma by HPLC and its application in pharmacokinetic studies. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 1831-1835.	1.4	55
40	Burden of Stroke in Malaysia. International Journal of Stroke, 2012, 7, 165-167.	2.9	54
41	Polyphenols: Potential Future Arsenal in the Treatment of Diabetes. Current Pharmaceutical Design, 2016, 22, 549-565.	0.9	54
42	Determination of Mineral, Trace Element, and Pesticide Levels in Honey Samples Originating from Different Regions of Malaysia Compared to Manuka Honey. BioMed Research International, 2014, 2014, 1-10.	0.9	53
43	Trigeminal Neuralgia, Glossopharyngeal Neuralgia, and Myofascial Pain Dysfunction Syndrome: An Update. Pain Research and Management, 2017, 2017, 1-18.	0.7	53
44	Impact of ship-Breaking activities on the coastal environment of Bangladesh and a management system for its sustainability. Environmental Science and Policy, 2016, 60, 84-94.	2.4	52
45	Cardioprotective Effects of Tualang Honey: Amelioration of Cholesterol and Cardiac Enzymes Levels. BioMed Research International, 2015, 2015, 1-8.	0.9	51
46	Metabolic Control of Type 2 Diabetes by Targeting the GLUT4 Glucose Transporter: Intervention Approaches. Current Pharmaceutical Design, 2016, 22, 3034-3049.	0.9	50
47	Recent advances in elucidating the biological properties of Withania somnifera and its potential role in health benefits. Phytochemistry Reviews, 2012, 11, 97-112.	3.1	47
48	Determination of heavy metals in the soils of tea plantations and in fresh and processed tea leaves: an evaluation of six digestion methods. Chemistry Central Journal, 2016, 10, 7.	2.6	47
49	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. Molecules, 2012, 17, 12851-12867.	1.7	45
50	A model of chlorpyrifos distribution and its biochemical effects on the liver and kidneys of rats. Human and Experimental Toxicology, 2016, 35, 991-1004.	1.1	45
51	Antioxidant Properties and Cardioprotective Mechanism of Malaysian Propolis in Rats. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-11.	0.5	45
52	A Review on Oxidative Stress, Diabetic Complications, and the Roles of Honey Polyphenols. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-16.	1.9	45
53	Advances in the Analytical Methods for Determining the Antioxidant Properties of Honey: A Review. Tropical Journal of Obstetrics and Gynaecology, 2011, 9, 36-42.	0.3	45
54	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, Volume 16, 23-66.	2.0	45

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55	New possibilities in hepatocellular carcinoma treatment. <i>Anticancer Research</i> , 2014, 34, 1563-71.	0.5	45
56	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> , 2014, 2014, 1-9.	0.5	44
57	Vitamin Supplementation as Possible Prophylactic Treatment against Migraine with Aura and Menstrual Migraine. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	44
58	A Potential Epigenetic Marker Mediating Serum Folate and Vitamin B ₁₂ Levels Contributes to the Risk of Ischemic Stroke. <i>BioMed Research International</i> , 2015, 2015, 1-4.	0.9	43
59	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> , 2009, 65, 809-821.	0.8	42
60	Burden of Stroke in Bangladesh. <i>International Journal of Stroke</i> , 2013, 8, 211-213.	2.9	41
61	Determination of Carbamate and Organophosphorus Pesticides in Vegetable Samples and the Efficiency of Gamma-Radiation in Their Removal. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	41
62	Hesperidin and its aglycone hesperetin in breast cancer therapy: A review of recent developments and future prospects. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6730-6747.	1.8	41
63	Drug Delivery of Natural Products Through Nanocarriers for Effective Breast Cancer Therapy: A Comprehensive Review of Literature. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 7891-7941.	3.3	41
64	Assessment of gas chromatography time-of-flight accurate mass spectrometry for identification of volatile and semi-volatile compounds in honey. <i>Talanta</i> , 2014, 129, 505-515.	2.9	40
65	New challenges in the use of nanomedicine in cancer therapy. <i>Bioengineered</i> , 2022, 13, 759-773.	1.4	40
66	Correlation of tramadol pharmacokinetics and CYP2D6*10 genotype in Malaysian subjects. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 189-195.	1.4	39
67	Two-Year Variations of Phenolics, Flavonoids and Antioxidant Contents in Acacia Honey. <i>Molecules</i> , 2013, 18, 14694-14710.	1.7	37
68	Recent Advances in Nanotechnology-Based Diagnosis and Treatments of Diabetes. <i>Current Drug Metabolism</i> , 2015, 16, 371-375.	0.7	37
69	Natural Products Combating Neurodegeneration: Parkinson's Disease. <i>Current Drug Metabolism</i> , 2017, 18, 50-61.	0.7	37
70	Relationship between Type A and B personality and debrisoquine hydroxylation capacity. <i>British Journal of Clinical Pharmacology</i> , 2004, 57, 785-789.	1.1	36
71	Honey has a protective effect against chlorpyrifos-induced toxicity on lipid peroxidation, diagnostic markers and hepatic histoarchitecture. <i>European Journal of Integrative Medicine</i> , 2015, 7, 525-533.	0.8	36
72	Molecular Linkages Between Diabetes and Alzheimer's Disease: Current Scenario and Future Prospects. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 290-298.	0.8	36

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73	DNA Damage Inhibition Properties of Sundarban Honey and its Phenolic Composition. <i>Journal of Food Biochemistry</i> , 2016, 40, 436-445.	1.2	35
74	Genetic polymorphisms of CYP3A4: CYP3A4*18 allele is found in five healthy Malaysian subjects. <i>Clinica Chimica Acta</i> , 2007, 383, 158-162.	0.5	34
75	Protective Effect of Natural Products against Huntington's Disease: An Overview of Scientific Evidence and Understanding Their Mechanism of Action. <i>ACS Chemical Neuroscience</i> , 2021, 12, 391-418.	1.7	34
76	Protective mechanism of turmeric (<i>Curcuma longa</i>) on carbofuran-induced hematological and hepatic toxicities in a rat model. <i>Pharmaceutical Biology</i> , 2017, 55, 1937-1945.	1.3	32
77	Protective Effect of Sundarban Honey against Acetaminophen-Induced Acute Hepatonephrotoxicity in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.	0.5	30
78	Sundarban Honey Confers Protection against Isoproterenol-Induced Myocardial Infarction in Wistar Rats. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	30
79	Melittin, a Potential Natural Toxin of Crude Bee Venom: Probable Future Arsenal in the Treatment of Diabetes Mellitus. <i>Journal of Chemistry</i> , 2017, 2017, 1-7.	0.9	30
80	Genetic risk factors in thrombotic primary antiphospholipid syndrome: A systematic review with bioinformatic analyses. <i>Autoimmunity Reviews</i> , 2018, 17, 226-243.	2.5	30
81	Antiproliferative effect of methanolic extraction of tualang honey on human keloid fibroblasts. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 82.	3.7	27
82	Impact of household air pollution on human health: source identification and systematic management approach. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	27
83	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> , 2021, Volume 15, 4527-4549.	2.0	27
84	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> , 2016, 16, 167.	3.7	26
85	Natural Products Modulating Angiotensin Converting Enzyme 2 (ACE2) as Potential COVID-19 Therapies. <i>Frontiers in Pharmacology</i> , 2021, 12, 629935.	1.6	26
86	Alzheimer's Disease and Natural Products: Future Regimens Emerging from Nature. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, 1408-1428.	1.0	26
87	A Molecular Bridge: Connecting Type 2 Diabetes and Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 312-321.	0.8	26
88	The Role of Viruses in Neurodegenerative and Neurobehavioral Diseases. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 1213-1223.	0.8	26
89	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> , 2011, 879, 8-16.	1.2	25
90	Burden of Stroke in Nepal. <i>International Journal of Stroke</i> , 2012, 7, 517-520.	2.9	25

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91	Satkara (<i>Citrus macroptera</i>) Fruit Protects against Acetaminophen-Induced Hepatorenal Toxicity in Rats. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-11.	0.5	25
92	Optimization and Formulation of Nanostructured and Self-Assembled Caseinate Micelles for Enhanced Cytotoxic Effects of Paclitaxel on Breast Cancer Cells. Pharmaceutics, 2020, 12, 984.	2.0	25
93	Potential Antioxidant and Antibacterial Properties of a Popular Jujube Fruit: Apple Kul (<i>Zizyphus mauritiana</i>). Journal of Food Biochemistry, 2014, 38, 592-601.	1.2	24
94	Antioxidant and Antibacterial Activities of Methanolic Extract of BAU Kul (<i>Zizyphus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 139-147.	1.2	24
95	DNA Methylation: An Epigenetic Insight into Type 2 Diabetes Mellitus. Current Pharmaceutical Design, 2016, 22, 4398-4419.	0.9	24
96	Do Folate, Vitamins B6 and B12 Play a Role in the Pathogenesis of Migraine? The Role of Pharmacoepigenomics. CNS and Neurological Disorders - Drug Targets, 2014, 13, 828-835.	0.8	24
97	Gamma Irradiation Increases the Antioxidant Properties of Tualang Honey Stored Under Different Conditions. Molecules, 2012, 17, 674-687.	1.7	23
98	Organochlorine Insecticide Residues are Found in Surface, Irrigated Water Samples from Several Districts in Bangladesh. Bulletin of Environmental Contamination and Toxicology, 2013, 90, 149-154.	1.3	23
99	In silico and in vitro studies of lupeol and iso-orientin as potential antidiabetic agents in a rat model. Drug Design, Development and Therapy, 2019, Volume 13, 1501-1513.	2.0	23
100	Protective effect of mangiferin on memory impairment: A systematic review. Saudi Journal of Biological Sciences, 2021, 28, 917-927.	1.8	23
101	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. Molecules, 2022, 27, 2834.	1.7	23
102	Pesticide Residues in Tobacco Leaves from the Kushtia District in Bangladesh. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 658-663.	1.3	22
103	Methanolic Extract of <i>Ficus carica</i> Linn. Leaves Exerts Antiangiogenesis Effects Based on the Rat Air Pouch Model of Inflammation. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	0.5	21
104	Clinical Relevance of MTHFR, eNOS, ACE, and ApoE Gene Polymorphisms and Serum Vitamin Profile among Malay Patients with Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 2017-2025.	0.7	21
105	Traditional Medicinal Plants Conferring Protection Against Ovalbumin-Induced Asthma in Experimental Animals: A Review. Journal of Asthma and Allergy, 2021, Volume 14, 641-662.	1.5	21
106	A Synopsis of Nano-Technological Approaches Toward Anti-Epilepsy Therapy: Present and Future Research Implications. Current Drug Metabolism, 2015, 16, 336-345.	0.7	21
107	How Do Periodontal Infections Affect the Onset and Progression of Alzheimer's Disease?. CNS and Neurological Disorders - Drug Targets, 2014, 13, 460-466.	0.8	21
108	Antioxidant Properties of <i>Citrus macroptera</i> Fruit and Its in vivo Effects on the Liver, Kidney and Pancreas in Wistar Rats. International Journal of Pharmacology, 2015, 11, 899-909.	0.1	21

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109	Microencapsulation of propolis by spray drying: A review. <i>Drying Technology</i> , 2022, 40, 1083-1102.	1.7	21
110	Genistein: A Potential Natural Lead Molecule for New Drug Design and Development for Treating Memory Impairment. <i>Molecules</i> , 2022, 27, 265.	1.7	21
111	Modification of propranolol's bioavailability by <i>Eurycoma longifolia</i> water-based extract. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2010, 35, 691-696.	0.7	20
112	Gene, ethnic and gender influences predisposition of adverse drug reactions to artesunate among Malaysians. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 184-192.	1.3	20
113	In silico analysis of nonsynonymous single nucleotide polymorphisms of the human adiponectin receptor 2 (ADIPOR2) gene. <i>Computational Biology and Chemistry</i> , 2017, 68, 175-185.	1.1	20
114	Antihyperglycemic, Antidiabetic, and Antioxidant Effects of <i>Garcinia pedunculata</i> in Rats. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-15.	0.5	20
115	Potentials and Safety of Date Palm Fruit against Diabetes: A Critical Review. <i>Foods</i> , 2020, 9, 1557.	1.9	20
116	Natural Products Towards the Discovery of Potential Future Antithrombotic Drugs. <i>Current Pharmaceutical Design</i> , 2016, 22, 2926-2946.	0.9	20
117	Quality of Life and Migraine Disability among Female Migraine Patients in a Tertiary Hospital in Malaysia. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	19
118	Protective effects of ethanolic peel and pulp extracts of <i>Citrus macroptera</i> fruit against isoproterenol-induced myocardial infarction in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 256-264.	2.5	19
119	<i>Mangifera indica</i> (Mango): A Promising Medicinal Plant for Breast Cancer Therapy and Understanding Its Potential Mechanisms of Action. <i>Breast Cancer: Targets and Therapy</i> , 2021, Volume 13, 471-503.	1.0	19
120	Therapeutic potential of mangiferin against kidney disorders and its mechanism of action: A review. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1530-1542.	1.8	19
121	Impact of CYP3A4*18 and CYP3A5*3 Polymorphisms on Imatinib Mesylate Response Among Chronic Myeloid Leukemia Patients in Malaysia. <i>Oncology and Therapy</i> , 2016, 4, 303-314.	1.0	18
122	Propolis: The future therapy against <i>Helicobacter pylori</i> -mediated gastrointestinal diseases. <i>Journal of Applied Biomedicine</i> , 2018, 16, 81-99.	0.6	18
123	Antiphospholipid antibodies in epilepsy: A systematic review and meta-analysis. <i>Autoimmunity Reviews</i> , 2018, 17, 755-767.	2.5	18
124	Antioxidant Potential, Subacute Toxicity, and Beneficiary Effects of Methanolic Extract of Pomelo (<i>Citrus grandis</i> L. Osbeck) in Long Evan Rats. <i>Journal of Toxicology</i> , 2019, 2019, 1-12.	1.4	18
125	Chemistry, Pharmacology and Therapeutic Potential of Swertiamarin – A Promising Natural Lead for New Drug Discovery and Development. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2721-2746.	2.0	18
126	<i>Rhinacanthus nasutus</i> Improves the Levels of Liver Carbohydrate, Protein, Glycogen, and Liver Markers in Streptozotocin-Induced Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	0.5	17

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127	Analysis of volatile compounds of Malaysian Tualang (&i>Koompassia excelsa&/i>) honey using gas chromatography mass spectrometry. Tropical Journal of Obstetrics and Gynaecology, 2013, 10, 180-8.	0.3	17
128	Assessment of dispersive liquidâ€liquid microextraction conditions for gas chromatography time-of-flight mass spectrometry identification of organic compounds in honey. Journal of Chromatography A, 2014, 1368, 26-36.	1.8	17
129	Short-term renal outcomes following acute kidney injury among dengue patients: A follow-up analysis from large prospective cohort. PLoS ONE, 2018, 13, e0192510.	1.1	17
130	Alzheimerâ€™s and Type 2 Diabetes Treatment via Common Enzyme Targeting. CNS and Neurological Disorders - Drug Targets, 2014, 13, 299-304.	0.8	17
131	Development of a simultaneous liquidâ€liquid extraction and chiral derivatization method for stereospecific GCâ€MS analysis of amphetamineâ€type stimulants in human urine using fractional factorial design. Biomedical Chromatography, 2008, 22, 1035-1042.	0.8	16
132	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3583-3591.	1.2	16
133	Prevalence of Drug-Related Problems and Complementary and Alternative Medicine Use in Malaysia: A Systematic Review and Meta-Analysis of 37,249 Older Adults. Pharmaceuticals, 2021, 14, 187.	1.7	16
134	Humanin: A Possible Linkage Between Alzheimerâ€™s Disease and Type 2 Diabetes. CNS and Neurological Disorders - Drug Targets, 2014, 13, 543-552.	0.8	16
135	Promising Nutritional Fruits Against Cardiovascular Diseases: An Overview of Experimental Evidence and Understanding Their Mechanisms of Action. Vascular Health and Risk Management, 2021, Volume 17, 739-769.	1.0	16
136	<i>CYP3A4</i> Genetic Polymorphism Influences Repaglinideâ€™s Pharmacokinetics. Pharmacology, 2010, 85, 357-364.	0.9	15
137	<i>Rhinacanthus nasutus</i> Ameliorates Cytosolic and Mitochondrial Enzyme Levels in Streptozotocin-Induced Diabetic Rats. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-6.	0.5	15
138	Signaling pathway genes for blood pressure, folate and cholesterol levels among hypertensives: an epistasis analysis. Journal of Human Hypertension, 2015, 29, 99-104.	1.0	15
139	Impacts of Nonsynonymous Single Nucleotide Polymorphisms of Adiponectin Receptor 1 Gene on Corresponding Protein Stability: A Computational Approach. BioMed Research International, 2016, 2016, 1-12.	0.9	15
140	Type 2 Diabetes Mellitus and Alzheimer's Disease: Bridging the Pathophysiology and Management. Current Pharmaceutical Design, 2016, 22, 4430-4442.	0.9	15
141	A Nanotechnological Approach to the Management of Alzheimer Disease and Type 2 Diabetes. CNS and Neurological Disorders - Drug Targets, 2014, 13, 478-486.	0.8	15
142	Current View from Alzheimer Disease to Type 2 Diabetes Mellitus. CNS and Neurological Disorders - Drug Targets, 2014, 13, 533-542.	0.8	15
143	Kirenol: A Potential Natural Lead Molecule for a New Drug Design, Development, and Therapy for Inflammation. Molecules, 2022, 27, 734.	1.7	15
144	Silibinin and Naringenin against Bisphenol A-Induced Neurotoxicity in Zebrafish Modelâ€Potential Flavonoid Molecules for New Drug Design, Development, and Therapy for Neurological Disorders. Molecules, 2022, 27, 2572.	1.7	15

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145	HPLC method development and validation for simultaneous detection of Arabinoside-C and doxorubicin. <i>Toxicology Mechanisms and Methods</i> , 2010, 20, 472-481.	1.3	14
146	Nanoneurotoxicity to Nanoneuroprotection Using Biological and Computational Approaches. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2013, 31, 256-284.	2.9	14
147	Prolonged heating of honey increases its antioxidant potential but decreases its antimicrobial activity. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2015, 12, 134.	0.3	14
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