

# Kalavathy Ramasamy

## List of Publications by Year in descending order

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139  
papers

3,372  
citations

172386

29  
h-index

197736

49  
g-index

140  
all docs

140  
docs citations

140  
times ranked

4372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Virtual Surveys for the COVID-19 Wave of the AGELESS Longitudinal Study in Malaysia. <i>Gerontology</i> , 2022, 68, 551-555.	1.4	3
2	Mahanimbine Improved Aging-Related Memory Deficits in Mice through Enhanced Cholinergic Transmission and Suppressed Oxidative Stress, Amyloid Levels, and Neuroinflammation. <i>Brain Sciences</i> , 2022, 12, 12.	1.1	5
3	Phytochemical profiling, salt impurities removal and in vitro antibacterial evaluation of <i>Calotropis procera</i> twig, leaf and flower extracts. <i>South African Journal of Botany</i> , 2022, , .	1.2	1
4	Hepatoprotection of Probiotics Against Non-Alcoholic Fatty Liver Disease in vivo: A Systematic Review. <i>Frontiers in Nutrition</i> , 2022, 9, 844374.	1.6	5
5	MICROWAVE-ASSISTED SYNTHESIS, CHARACTERIZATION AND ANTICANCER ACTIVITY OF TETRANUCLEAR SCHIFF BASE COMPLEXES. <i>Journal of Sustainability Science and Management</i> , 2022, 17, 32-48.	0.2	1
6	Virgin Coconut Oil-Induced Neuroprotection in Lipopolysaccharide-Challenged Rats is Mediated, in Part, Through Cholinergic, Anti-Oxidative and Anti-Inflammatory Pathways. <i>Journal of Dietary Supplements</i> , 2021, 18, 655-681.	1.4	12
7	Adult Endogenous Dopaminergic Neuroregeneration Against Parkinson's Disease: Ideal Animal Models?. <i>Neurotoxicity Research</i> , 2021, 39, 504-532.	1.3	1
8	High-performance thin layer chromatography-based phytochemical and bioactivity characterisation of anticancer endophytic fungal extracts derived from marine plants. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 193, 113702.	1.4	16
9	Differential gut microbiota composition between type 2 diabetes mellitus patients and healthy controls: A systematic review. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108689.	1.1	24
10	Multidomain Intervention for Reversal of Cognitive Frailty, Towards a Personalized Approach (AGELESS Trial): Study Design. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 673-687.	1.2	21
11	Important insights from the antimicrobial activity of <i>Calotropis procera</i> . <i>Arabian Journal of Chemistry</i> , 2021, 14, 103181.	2.3	12
12	Synthesis and biological evaluation of heterocyclic 1,2,4-triazole scaffolds as promising pharmacological agents. <i>BMC Chemistry</i> , 2021, 15, 5.	1.6	37
13	Locomotor Assessment of 6-Hydroxydopamine-induced Adult Zebrafish-based Parkinson's Disease Model. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	3
14	Diazenyl schiff bases: Synthesis, spectral analysis, antimicrobial studies and cytotoxic activity on human colorectal carcinoma cell line (HCT-116). <i>Arabian Journal of Chemistry</i> , 2020, 13, 377-392.	2.3	30
15	HPTLC based approach for bioassay-guided evaluation of antidiabetic and neuroprotective effects of eight essential oils of the Lamiaceae family plants. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112909.	1.4	19
16	In vitro antioxidant, antimicrobial and antiproliferative studies of four different extracts of <i>Orthosiphon stamineus</i> , <i>Gynura procumbens</i> and <i>Ficus deltoidea</i> . <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 417-432.	1.8	33
17	Testing feasibility of traditional Malay massage compared to relaxation for patients with non-specific low back pain: A pilot randomized-controlled trial. <i>European Journal of Integrative Medicine</i> , 2020, 40, 101217.	0.8	0
18	Coconut oil and antioxidative neuroprotection. , 2020, , 231-247.		5

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19	Knowledge and Perception of Facial Candling for Allergic Rhinitis among University Staff and Students. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9.	0.5	146
20	Fibrinogen isoforms as potential blood-based biomarkers of Alzheimer's disease using a proteomics approach. International Journal of Neuroscience, 2020, , 1-12.	0.8	4
21	Proteomics as a reliable approach for discovery of blood-based Alzheimer's disease biomarkers: A systematic review and meta-analysis. Ageing Research Reviews, 2020, 60, 101066.	5.0	27
22	Synthesis, characterization, quantum chemical calculations and anticancer activity of a Schiff base NNOO chelate ligand and Pd(II) complex. PLoS ONE, 2020, 15, e0231147.	1.1	16
23	Design, Synthesis, SAR Study, Antimicrobial and Anticancer Evaluation of Novel 2-Mercaptobenzimidazole Azomethine Derivatives. Mini-Reviews in Medicinal Chemistry, 2020, 20, 1559-1571.	1.1	11
24	Synthesis, Characterization, Antimicrobial and Anticancer Studies of Metal Complexes of 2-methoxy-4-((3-methylpyridin-2-ylimino)methyl)phenol. Mini-Reviews in Medicinal Chemistry, 2020, 20, 1311-1317.	1.1	5
25	Microencapsulated Lactobacillus plantarum LAB12 Showed No Sign of Acute or Sub-chronic Toxicity In Vivo. Probiotics and Antimicrobial Proteins, 2019, 11, 447-459.	1.9	5
26	Synthesis, anticancer, molecular docking and QSAR studies of benzoylhydrazone. Journal of Saudi Chemical Society, 2019, 23, 1168-1179.	2.4	11
27	Molecular docking, synthesis and biological significance of pyrimidine analogues as prospective antimicrobial and antiproliferative agents. BMC Chemistry, 2019, 13, 85.	1.6	10
28	In-silico molecular design of heterocyclic benzimidazole scaffolds as prospective anticancer agents. BMC Chemistry, 2019, 13, 90.	1.6	28
29	Computational approaches: discovery of GTPase HRas as prospective drug target for 1,3-diazine scaffolds. BMC Chemistry, 2019, 13, 96.	1.6	5
30	Synthesis, molecular docking and biological potentials of new 2-(4-(2-chloroacetyl)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (piperazine) BMC Chemistry, 2019, 13, 113.	1.6	2
31	In vitro assessment of pediococci- and lactobacilli-induced cholesterol-lowering effect using digitally enhanced high-performance thin-layer chromatography and confocal microscopy. Analytical and Bioanalytical Chemistry, 2019, 411, 1181-1192.	1.9	7
32	4-(2-(1H-Benzo[d]imidazol-2-ylthio)acetamido)-N-(substituted phenyl)benzamides: design, synthesis and biological evaluation. BMC Chemistry, 2019, 13, 12.	1.6	13
33	4-(4-Bromophenyl)-thiazol-2-amine derivatives: synthesis, biological activity and molecular docking study with ADME profile. BMC Chemistry, 2019, 13, 60.	1.6	21
34	Synthesis, molecular modelling and biological significance of N-(4-(4-bromophenyl)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (thiazole) BMC Chemistry, 2019, 13, 46.	1.6	8
35	Design, synthesis and biological profile of heterocyclic benzimidazole analogues as prospective antimicrobial and antiproliferative agents. BMC Chemistry, 2019, 13, 50.	1.6	26
36	Synthesis, characterization and anticancer activity of mono- and dinuclear Ni(II) and Co(II) complexes of a Schiff base derived from o-vanillin. Polyhedron, 2019, 161, 84-92.	1.0	72

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37	Synthesis, antimicrobial, anticancer and QSAR studies of 1-[4-(substituted phenyl)-2-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock Chemistry, 2019, 12, 2882-2896.	2.3	11
38	Design, Synthesis and Biological Potential of 5-(2-Amino-6-(3/4-bromophenyl)pyrimidin-4-yl)benzene-1,3-diol Scaffolds as Promising Antimicrobial and Anticancer Agents. Mini-Reviews in Medicinal Chemistry, 2019, 19, 851-864.	1.1	5
39	2-Mercaptobenzimidazole Schiff Bases: Design, Synthesis, Antimicrobial Studies and Anticancer Activity on HCT-116 Cell Line. Mini-Reviews in Medicinal Chemistry, 2019, 19, 1080-1092.	1.1	21
40	Design, Synthesis and Therapeutic Potential of Some 6, 6'-(1,4-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (phenylene)bis(4-(4-brom 2019, 19, 609-621.	1.1	2
41	Cellulose Derivatives Enhanced Stability of Alginate-Based Beads Loaded with Lactobacillus plantarum LAB12 against Low pH, High Temperature and Prolonged Storage. Probiotics and Antimicrobial Proteins, 2018, 10, 543-557.	1.9	29
42	Synthesis and evaluation of antimicrobial, antitubercular and anticancer activities of benzimidazole derivatives. Egyptian Journal of Basic and Applied Sciences, 2018, 5, 100-109.	0.2	33
43	High Nuclearity Cu(II) and Co(II) complexes of Schiff Base Derived from o-vanillin with substituted m-phenylenediamine. International Journal of Engineering and Technology(UAE), 2018, 7, 72.	0.2	0
44	Synthesis, biological evaluation and corrosion inhibition studies of transition metal complexes of Schiff base. Chemistry Central Journal, 2018, 12, 117.	2.6	19
45	Design, synthesis and therapeutic potential of 3-(2-(1H-benzo[d]imidazol-2-ylthio)acetamido)-N-(substituted phenyl)benzamide analogues. Chemistry Central Journal, 2018, 12, 139.	2.6	17
46	SYNTHESIS AND CHARACTERIZATION OF BENZOHYDROXAMIC ACID METAL COMPLEXES AND THEIR CYTOTOXICITY STUDY. Jurnal Teknologi (Sciences and Engineering), 2018, 80, .	0.3	0
47	Design, synthesis and biological evaluation of 3-(2-aminooxazol-5-yl)-2H-chromen-2-one derivatives. Chemistry Central Journal, 2018, 12, 130.	2.6	12
48	Synthesis and biological profile of substituted benzimidazoles. Chemistry Central Journal, 2018, 12, 125.	2.6	5
49	Reverse pharmacophore mapping and molecular docking studies for discovery of GTPase HRas as promising drug target for bis-pyrimidine derivatives. Chemistry Central Journal, 2018, 12, 106.	2.6	19
50	Benzoxazole derivatives: design, synthesis and biological evaluation. Chemistry Central Journal, 2018, 12, 92.	2.6	52
51	Design, synthesis and biological potential of heterocyclic benzoxazole scaffolds as promising antimicrobial and anticancer agents. Chemistry Central Journal, 2018, 12, 96.	2.6	21
52	The Effect of Massage and Spinal Manipulation on Substance P: A Narrative Review. , 2018, , 659-665.		2
53	Design, synthesis, antimicrobial and cytotoxicity study on human colorectal carcinoma cell line of new 4,4-â€²-(1,4-phenylene)bis(pyrimidin-2-amine) derivatives. Chemistry Central Journal, 2018, 12, 73.	2.6	11
54	Synthesis and evaluation of antimicrobial, antitubercular and anticancer activities of 2-(1-benzoyl-1H-benzo[d]imidazol-2-ylthio)-N-substituted acetamides. Chemistry Central Journal, 2018, 12, 66.	2.6	23

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55	An impedimetric micro-immunosensing assay to detect Alzheimer's disease biomarker: A $\beta$ 40. <i>Analytical Biochemistry</i> , 2018, 555, 12-21.	1.1	11
56	A new high-performance thin-layer chromatographic method for determining bile salt hydrolase activity. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 145-151.	1.2	4
57	Facial candling for the treatment of allergic rhinitis in young adults: A qualitative study. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2018, 10, 199.	0.2	2
58	Enhanced memory in Wistar rats by virgin coconut oil is associated with increased antioxidative, cholinergic activities and reduced oxidative stress. <i>Pharmaceutical Biology</i> , 2017, 55, 825-832.	1.3	51
59	Medication use and adherence among multi-ethnic community-dwelling older adults in Malaysia. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1214-1220.	0.7	21
60	Ciprofloxacin improves cholinergic transmission, attenuates neuroinflammation and oxidative stress but does not reduce amyloid level in transgenic mice. <i>Life Sciences</i> , 2017, 180, 23-35.	2.0	24
61	Response to Linguistic and psychometric validation of the Malaysian version of Diabetes Quality of Life-Brief Clinical Inventory (DQoL-BCI): Methodological issues to avoid misinterpretation. <i>Research in Social and Administrative Pharmacy</i> , 2017, 13, 884.	1.5	0
62	Metabolomic-guided discovery of Alzheimer's disease biomarkers from body fluid. <i>Journal of Neuroscience Research</i> , 2017, 95, 2005-2024.	1.3	39
63	In Vitro Assessment of Bioactivities of Lactobacillus Strains as Potential Probiotics for Humans and Chickens. <i>Journal of Food Science</i> , 2017, 82, 2734-2745.	1.5	13
64	Pediococcus acidilactici LAB4 and Lactobacillus plantarum LAB12 assimilate cholesterol and modulate ABCA1, CD36, NPC1L1 and SCARB1 in vitro. <i>Beneficial Microbes</i> , 2017, 8, 97-109.	1.0	22
65	Cholesterol lowering by Pediococcus acidilactici LAB4 and Lactobacillus plantarum LAB12 in adult zebrafish is associated with improved memory and involves an interplay between npc1l1 and abca1. <i>Food and Function</i> , 2017, 8, 2817-2828.	2.1	17
66	6-OHDA-Lesioned Adult Zebrafish as a Useful Parkinson's Disease Model for Dopaminergic Neuroregeneration. <i>Neurotoxicity Research</i> , 2017, 32, 496-508.	1.3	40
67	The immediate effect of facial candling on inflammatory mediators, substance P, symptoms severity, and quality of life in allergic rhinitis patients. <i>Medicine (United States)</i> , 2017, 96, e7511.	0.4	3
68	Lactobacilli-fermented cow's milk attenuated lipopolysaccharide-induced neuroinflammation and memory impairment in vitro and in vivo. <i>Journal of Dairy Research</i> , 2017, 84, 488-495.	0.7	79
69	Linguistic and psychometric validation of the Malaysian version of Diabetes Quality of Life-Brief Clinical Inventory (DQoL-BCI). <i>Research in Social and Administrative Pharmacy</i> , 2017, 13, 1135-1141.	1.5	7
70	Peripheral cytokines, CXCL10 and interleukin-13, are associated with Malaysian Alzheimer's disease. <i>Geriatrics and Gerontology International</i> , 2017, 17, 839-846.	0.7	25
71	Microencapsulation of Lactobacillus SP. Using Chitosan-Alginate-Chitosan-Xanthan Gum- $\beta$ -Cyclodextrin and Characterization of its Cholesterol Reducing Potential and Resistance Against pH, Temperature and Storage. <i>Journal of Food Process Engineering</i> , 2017, 40, e12458.	1.5	19
72	DFT analysis and bioactivity of 2-((E)-(4-methoxybenzylimino)methyl)phenol and its Ni(II) and Pd(II) complexes. <i>Arabian Journal of Chemistry</i> , 2017, 10, 769-780.	2.3	12

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73	Synthesis, molecular docking and biological evaluation of bis-pyrimidine Schiff base derivatives. <i>Chemistry Central Journal</i> , 2017, 11, 89.	2.6	25
74	Synthesis, antimicrobial, anticancer evaluation and QSAR studies of 2/3-bromo-N <sup>2</sup> -(substituted) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.3	17
75	Synthesis, antimicrobial and cytotoxic evaluation of 4-(1-aryl-5-halo-2-oxo-1,2-dihydro-indol-3-ylideneamino)-N-substituted benzene sulfonamides. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2845-S2852.	2.3	2
76	Synthesis, antimicrobial, anticancer evaluation and QSAR studies of N <sup>2</sup> -substituted benzylidene/2-hydroxynaphthalen-1-ylmethylene/3-phenylallylidene/5-oxopentylidene -4-(2-oxo-2-(4H-1,2,4-triazol-4-yl) methylamino)benzohydrazides. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2009-S2017.	2.3	17
77	Performance, biochemical and haematological responses, and relative organ weights of laying hens fed diets supplemented with prebiotic, probiotic and synbiotic. <i>BMC Veterinary Research</i> , 2017, 13, 248.	0.7	51
78	Bis-pyrimidine acetamides: design, synthesis and biological evaluation. <i>Chemistry Central Journal</i> , 2017, 11, 80.	2.6	11
79	Synthesis, characterization, biological evaluation and molecular docking studies of 2-(1H-benzo[d]imidazol-2-ylthio)-N-(substituted 4-oxothiazolidin-3-yl) acetamides. <i>Chemistry Central Journal</i> , 2017, 11, 137.	2.6	22
80	Synthesis, Characterization and Cytotoxic Activity of Betulinic Acid and Seco-Betulinic Acid Derivatives against Human Colorectal Carcinoma. <i>Oriental Journal of Chemistry</i> , 2017, 33, 242-248.	0.1	5
81	Effects of a <i>Lactobacillus salivarius</i> mixture on performance, intestinal health and serum lipids of broiler chickens. <i>PLoS ONE</i> , 2017, 12, e0175959.	1.1	76
82	Synthesis, Antimicrobial and Anticancer Evaluation of 2-Azetidinones Clubbed with Quinazolinone. <i>Pharmaceutical Chemistry Journal</i> , 2016, 50, 24-28.	0.3	9
83	4-Thiazolidinone derivatives: synthesis, antimicrobial, anticancer evaluation and QSAR studies. <i>RSC Advances</i> , 2016, 6, 109485-109494.	1.7	29
84	Probiotics for the management of type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2016, 118, 172-182.	1.1	84
85	Safety Assessment of Two New <i>Lactobacillus</i> Strains as Probiotic for Human Using a Rat Model. <i>PLoS ONE</i> , 2016, 11, e0159851.	1.1	40
86	2-AZETIDINONE DERIVATIVES: SYNTHESIS, ANTIMICROBIAL, ANTICANCER EVALUATION AND QSAR STUDIES. <i>Acta Poloniae Pharmaceutica</i> , 2016, 73, 65-78.	0.3	9
87	SYNTHESIS, ANTIMICROBIAL, ANTICANCER EVALUATION AND QSAR STUDIES OF THIAZOLIDIN-4-ONE DERIVATIVES. <i>Acta Poloniae Pharmaceutica</i> , 2016, 73, 93-106.	0.3	1
88	Effect of orally administered soy milk fermented with <i>Lactobacillus plantarum</i> LAB12 and physical exercise on murine immune responses. <i>Beneficial Microbes</i> , 2015, 6, 491-496.	1.0	13
89	The immediate effect of traditional Malay massage on substance P, inflammatory mediators, pain scale and functional outcome among patients with low back pain: study protocol of a randomised controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2015, 16, 16.	3.7	7
90	Chemical Compositions of Egg Yolks and Egg Quality of Laying Hens Fed Prebiotic, Probiotic, and Synbiotic Diets. <i>Journal of Food Science</i> , 2015, 80, C1686-95.	1.5	29

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91	Comparison of the anti-obesity and hypocholesterolaemic effects of single <i>Lactobacillus casei</i> strain Shirota and probiotic cocktail. International Journal of Food Science and Technology, 2015, 50, 1589-1597.	1.3	10
92	Murraya koenigii Leaves and Their Use in Dementia. , 2015, , 1039-1048.		0
93	Enhancement of $\beta$ -secretase inhibition and antioxidant activities of tempeh, a fermented soybean cake through enrichment of bioactive aglycones. Pharmaceutical Biology, 2015, 53, 758-766.	1.3	45
94	Malaysian endophytic fungal extracts-induced anti-inflammation in Lipopolysaccharide-activated BV-2 microglia is associated with attenuation of NO production and, IL-6 and TNF- $\alpha$ expression. BMC Complementary and Alternative Medicine, 2015, 15, 166.	3.7	15
95	Probiotics and Neuroprotection. , 2015, , 859-868.		4
96	Pharmacological approaches for Alzheimer's disease: neurotransmitter as drug targets. Expert Review of Neurotherapeutics, 2015, 15, 53-71.	1.4	27
97	Chitosan coated alginate-xanthan gum bead enhanced pH and thermotolerance of Lactobacillus plantarum LAB12. International Journal of Biological Macromolecules, 2015, 72, 1419-1428.	3.6	119
98	Synthesis, Antimicrobial, Anticancer Evaluation and QSAR Studies of 3/4-Bromo Benzohydrazide Derivatives. Current Topics in Medicinal Chemistry, 2015, 15, 1050-1064.	1.0	14
99	Synthesis, Antimicrobial, Anticancer Evaluation of 2-(aryl)-4- Thiazolidinone Derivatives and their QSAR Studies. Current Topics in Medicinal Chemistry, 2015, 15, 990-1002.	1.0	21
100	Synthesis, Antimicrobial and Anticancer Evaluation of N <sup>2</sup> -(Substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (Benzylidene)-2-	0.7	1
101	pH dependent poly[2-(methacryloyloxyethyl)trimethylammonium chloride-co-methacrylic acid]hydrogels for enhanced targeted delivery of 5-fluorouracil in colon cancer cells. Journal of Materials Science: Materials in Medicine, 2014, 25, 999-1012.	1.7	14
102	Total isoflavones from soybean and tempeh reversed scopolamine-induced amnesia, improved cholinergic activities and reduced neuroinflammation in brain. Food and Chemical Toxicology, 2014, 65, 120-128.	1.8	79
103	Evolving trends in the dereplication of natural product extracts. 3: further lasiodiplodins from Lasiodiplodia theobromae, an endophyte from Mapania kurzii. Tetrahedron Letters, 2014, 55, 453-455.	0.7	20
104	Effects of dietary prebiotics, probiotic and synbiotics on performance, caecal bacterial populations and caecal fermentation concentrations of broiler chickens. Journal of the Science of Food and Agriculture, 2014, 94, 341-348.	1.7	179
105	4-(1-Aryl-5-chloro-2-oxo-1,2-dihydro-indol-3-ylideneamino)-N-substituted benzene sulfonamides: Synthesis, antimicrobial, anticancer evaluation and QSAR studies. Arabian Journal of Chemistry, 2014, 7, 436-447.	2.3	13
106	Antimicrobial and in vitro wound healing properties of novel clay based bionanocomposite films. Journal of Materials Science: Materials in Medicine, 2014, 25, 1925-1939.	1.7	35
107	Synthesis, in vitro antimicrobial, anticancer evaluation and QSAR studies of N <sup>2</sup> -(substituted)-4-(butan-2-ylideneamino)benzohydrazides. Arabian Journal of Chemistry, 2014, 7, 448-460.	2.3	16
108	Synthesis, antimicrobial, anticancer, antiviral evaluation and QSAR studies of 4-(1-aryl-2-oxo-1,2-dihydro-indol-3-ylideneamino)-N-substituted benzene sulfonamides. Arabian Journal of Chemistry, 2014, 7, 396-408.	2.3	34

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109	Effects of the Total Alkaloidal Extract of <i>Murraya koenigii</i> Leaf on Oxidative Stress and Cholinergic Transmission in Aged Mice. <i>Phytotherapy Research</i> , 2013, 27, 46-53.	2.8	19
110	Allele-specific polymerase chain reaction for the detection of Alzheimer's disease-related single nucleotide polymorphisms. <i>BMC Medical Genetics</i> , 2013, 14, 27.	2.1	29
111	Anti-inflammatory, analgesic and anti-ulcerogenic effect of total alkaloidal extract from <i>Murraya koenigii</i> leaves in animal models. <i>Food and Function</i> , 2013, 4, 557.	2.1	14
112	Synthesis, in vitro antimicrobial, antiproliferative, and QSAR studies of N-(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (ph	1.1	9
113	Isolation and identification of antibacterial and cytotoxic compounds from the leaves of <i>Muntingia calabura</i> L.. <i>Journal of Ethnopharmacology</i> , 2013, 146, 198-204.	2.0	76
114	N <sup>2</sup> -[4-[(Substituted imino)methyl]benzylidene]-substituted benzohydrazides: synthesis, antimicrobial, antiviral, and anticancer evaluation, and QSAR studies. <i>Monatshefte für Chemie</i> , 2013, 144, 825-849.	0.9	2
115	Synthesis of poly[3-(methacryloylamino) propyl trimethylammonium chloride-co-methacrylic acid] copolymer hydrogels for controlled indomethacin delivery. <i>Journal of Applied Polymer Science</i> , 2013, 128, 3365-3374.	1.3	19
116	Apoptosis induced by desmethyl-lasiodiplodin is associated with upregulation of apoptotic genes and downregulation of monocyte chemotactic protein-3. <i>Anti-Cancer Drugs</i> , 2013, 24, 852-861.	0.7	9
117	Synthesis, Antimicrobial, Anticancer Evaluation and QSAR Studies of Thiazolidin-4-Ones Clubbed with Quinazolinone. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 2034-2046.	1.0	12
118	Cholinergic and Antioxidant Effects of a Novel Neuroprotective Compound HAB16R26 Exposed in Sprague Dawley Rats. <i>The Open Conference Proceedings Journal</i> , 2013, 4, 159-159.	0.6	1
119	Design, synthesis, antimicrobial, anticancer evaluation, and QSAR studies of 4-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622 Td (ph	1.1	40
120	Antimicrobial activity of Malaysian honeys on selected bacterial in gut flora. , 2012, , .		1
121	Protective effects of total alkaloidal extract from <i>Murraya koenigii</i> leaves on experimentally induced dementia. <i>Food and Chemical Toxicology</i> , 2012, 50, 1036-1044.	1.8	37
122	Colostrum supplementation protects against exercise - induced oxidative stress in skeletal muscle in mice. <i>BMC Research Notes</i> , 2012, 5, 649.	0.6	15
123	pH-responsive poly(DMAPMA-co-HEMA)-based hydrogels for prolonged release of 5-fluorouracil. <i>Journal of Applied Polymer Science</i> , 2012, 126, E98.	1.3	26
124	Synthesis, antimicrobial, anticancer evaluation and QSAR studies of 6-methyl-4-[1-(2-substituted-phenylamino-acetyl)-1H-indol-3-yl]-2-oxo/thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylic acid ethyl esters. <i>European Journal of Medicinal Chemistry</i> , 2012, 48, 16-25.		50
125	Probiotic potential of lactic acid bacteria from fermented Malaysian food or milk products. <i>International Journal of Food Science and Technology</i> , 2012, 47, 2175-2183.	1.3	25
126	Induction of apoptosis against cancer cell lines by four ascomycetes (endophytes) from Malaysian rainforest. <i>Phytomedicine</i> , 2012, 19, 609-617.	2.3	15



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127	Cytotoxic and antimicrobial activities of Malaysian marine endophytic fungi. <i>Botanica Marina</i> , 2011, 54, .	0.6	9
128	Enhancement of viability of a probiotic <i>Lactobacillus</i> strain for poultry during freeze-drying and storage using the response surface methodology. <i>Animal Science Journal</i> , 2011, 82, 127-135.	0.6	21
129	BACE1 inhibitory activity of fungal endophytic extracts from Malaysian medicinal plants. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 79.	3.7	16
130	Reversal of memory deficits by <i>Coriandrum sativum</i> leaves in mice. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 186-192.	1.7	44
131	Bile salt deconjugation and cholesterol removal from media by <i>Lactobacillus</i> strains used as probiotics in chickens. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, 65-69.	1.7	49
132	Antimicrobial and cytotoxic activities of Malaysian endophytes. <i>Phytotherapy Research</i> , 2010, 24, 640-643.	2.8	25
133	Cytotoxic and antibacterial activities of endophytic fungi isolated from plants at the National Park, Pahang, Malaysia. <i>BMC Complementary and Alternative Medicine</i> , 2009, 9, 46.	3.7	56
134	Effects of <i>Lactobacillus</i> cultures on performance of laying hens, and total cholesterol, lipid and fatty acid composition of egg yolk. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 482-486.	1.7	52
135	Effect of <i>Lactobacillus</i> Cultures and Oxytetracycline on the Growth Performance and Serum Lipids of Chickens. <i>International Journal of Poultry Science</i> , 2008, 7, 385-389.	0.6	24
136	Effects of <i>Lactobacillus</i> cultures on growth performance, abdominal fat deposition, serum lipids and weight of organs of broiler chickens. <i>British Poultry Science</i> , 2003, 44, 139-144.	0.8	270
137	Hypocholesterolaemic Effects of Probiotics. , 0, , .		6
138	Biosurfactant Producing Bacteria with Tensioactive and Emulsifying Properties Isolated from Palm Oil Mill Effluent. <i>Advanced Materials Research</i> , 0, 856, 123-127.	0.3	1
139	Screening Microbial Surface Active Compound Produced by Bacteria Isolated from Various Waste Streams. <i>Advanced Materials Research</i> , 0, 701, 394-398.	0.3	1