

Sreenivasan Sasidharan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

153
papers

2,781
citations

29
h-index

46
g-index

160
ext. papers

3,238
ext. citations

2.9
avg, IF

5.21
L-index

#	Paper	IF	Citations
153	Experimental and computational studies of fluorene derivatives containing two identical quinoline and pyridine moieties. <i>Journal of Molecular Structure</i> , 2022 , 1253, 132174	3.4	
152	Evaluation of Antiaging Activity in BY611 Yeast Cells Treated with Leaf Methanolic Extract (PLME) Using Different Microscopic Approaches: A Morphology-Based Evaluation.. <i>Microscopy and Microanalysis</i> , 2022 , 1-13	0.5	
151	In vitro antiaging activity of polyphenol rich Polyalthia longifolia (Annonaceae) leaf extract in Saccharomyces cerevisiae BY611 yeast cells.. <i>Journal of Ethnopharmacology</i> , 2022 , 290, 115110	5	3
150	Biology of aging: Oxidative stress and RNA oxidation.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	2
149	Phytochemical Constituents and Antiproliferative Activities of Essential Oils from Four Varieties of Malaysian Zingiber officinale Roscoe against Human Cervical Cancer Cell Line. <i>Plants</i> , 2022 , 11, 1280	4.5	1
148	Formulation and evaluation of wound healing activity of Elaeis guineensis Jacq leaves in a Staphylococcus aureus infected Sprague Dawley rat model. <i>Journal of Ethnopharmacology</i> , 2021 , 266, 113414	5	7
147	Antiaging activity of polyphenol rich Calophyllum inophyllum L. fruit extract in Saccharomyces cerevisiae BY611 yeast cells. <i>Food Bioscience</i> , 2021 , 42, 101208	4.9	2
146	Mitragynine Attenuates Morphine Withdrawal Effects in Rats-A Comparison With Methadone and Buprenorphine. <i>Frontiers in Psychiatry</i> , 2020 , 11, 411	5	21
145	Studies on In vitro Interaction of Ampicillin and Polyalthia longifolia Leaf Ethyl Acetate Fraction (PLEAF) by Checkerboard Method Against Methicillin Resistant Staphylococcus aureus (MRSA). <i>Current Bioactive Compounds</i> , 2020 , 16, 1049-1062	0.9	2
144	Synergistic Effect of Polyalthia longifolia Leaf and Antibiotics against Clinical Isolates of Methicillin-Resistant Staphylococcus aureus (MRSA) by Microscopic Technique. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2020 , 19, 323-334	2	2
143	MicroRNA deregulation and cancer and medicinal plants as microRNA regulator. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2020 , 10, 47	1.4	1
142	Validation of target proteins of down-regulated miR-221-5p in HeLa cells treated with leaf extract using label-free quantitative proteomics approaches. <i>3 Biotech</i> , 2020 , 10, 399	2.8	0
141	Lactobacillus plantarum USM8613 Aids in Wound Healing and Suppresses Staphylococcus aureus Infection at Wound Sites. <i>Probiotics and Antimicrobial Proteins</i> , 2020 , 12, 125-137	5.5	25
140	Effects of Potential Probiotic Strains on the Fecal Microbiota and Metabolites of D-Galactose-Induced Aging Rats Fed with High-Fat Diet. <i>Probiotics and Antimicrobial Proteins</i> , 2020 , 12, 545-562	5.5	8
139	Functional analysis of down-regulated miRNA-221-5p in HeLa cell treated with polyphenol-rich as regulators of apoptotic HeLa cell death. <i>3 Biotech</i> , 2020 , 10, 206	2.8	2
138	Functional Validation of DownRegulated MicroRNAs in HeLa Cells Treated with Leaf Extract Using Different Microscopic Approaches: A Morphological Alteration-Based Validation. <i>Microscopy and Microanalysis</i> , 2019 , 25, 1263-1272	0.5	5
137	Prediction of genes and protein-protein interaction networking for miR-221-5p using bioinformatics analysis. <i>Gene Reports</i> , 2019 , 16, 100426	1.4	1

136	Extracellular transglycosylase and glyceraldehyde-3-phosphate dehydrogenase attributed to the anti-staphylococcal activity of <i>Lactobacillus plantarum</i> USM8613. <i>Journal of Biotechnology</i> , 2019 , 300, 20-31	3.7	5
135	Synthesis, molecular structure and cytotoxic studies of fluorene compound with potential anti-cancer properties. <i>Journal of Molecular Structure</i> , 2019 , 1175, 763-768	3.4	4
134	Green Synthesis of Ag Nanoparticles and Their Performance towards Antimicrobial Properties 2019 , 48, 851-860		5
133	Antibacterial and Antifungal Agents of Higher Plants 2019 , 493-508		3
132	and anticandidal activities of alginate-enclosed chitosan-calcium phosphate-loaded Fe-bovine lactoferrin nanocapsules. <i>Future Science OA</i> , 2018 , 4, FSO257	2.7	3
131	Conventional and Non-conventional Approach towards the Extraction of Bioorganic Phase 2018 , 41-57		2
130	Genoprotection and Cytotoxicity of <i>Cassia surattensis</i> Seed Extract on Vero Cell Evaluated by Comet and Cytotoxicity Assays. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2018 , 88, 313-320	1.4	4
129	In vitro-scientific evaluation on anti- <i>Candida albicans</i> activity, antioxidant properties and phytochemical constituents with the identification of antifungal active fraction from traditional medicinal plant <i>Couroupita guianensis</i> Aubl. Flower. <i>Journal of Complementary Medicine Research</i> , 2018 , 9, 85	1.1	2
128	DR7 Reduces Cholesterol via Phosphorylation of AMPK That Down-regulated the mRNA Expression of HMG-CoA Reductase. <i>Korean Journal for Food Science of Animal Resources</i> , 2018 , 38, 350-361		18
127	MicroRNA profiling in MDA-MB-231 human breast cancer cell exposed to the <i>Phaleria macrocarpa</i> (Boerl.) fruit ethyl acetate fraction (PMEAF) through Illumina Hi-Seq technologies and various in silico bioinformatics tools. <i>Journal of Ethnopharmacology</i> , 2018 , 213, 118-131	5	2
126	In vitro and in vivo toxicity assessment of alginate/eudragit S 100-enclosed chitosan-calcium phosphate-loaded iron saturated bovine lactoferrin nanocapsules (Fe-bLf NCs). <i>Biomedicine and Pharmacotherapy</i> , 2018 , 97, 26-37	7.5	10
125	Functional Analysis of Circular RNAs. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1087, 95-105	3.6	9
124	In situ morphological assessment of apoptosis induced by <i>Phaleria macrocarpa</i> (Boerl.) fruit ethyl acetate fraction (PMEAF) in MDA-MB-231 cells by microscopy observation. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 87, 609-620	7.5	4
123	Broad spectrum targeting of tumor vasculature by medicinal plants: An updated review. <i>Journal of Herbal Medicine</i> , 2017 , 9, 1-13	2.3	10
122	<i>Polyalthia longifolia</i> Methanolic Leaf Extracts (PLME) induce apoptosis, cell cycle arrest and mitochondrial potential depolarization by possibly modulating the redox status in hela cells. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 499-514	7.5	14
121	<i>Phaleria macrocarpa</i> (Boerl.) fruit induce G/G and G/M cell cycle arrest and apoptosis through mitochondria-mediated pathway in MDA-MB-231 human breast cancer cell. <i>Journal of Ethnopharmacology</i> , 2017 , 201, 42-55	5	16
120	Standardized <i>Polyalthia longifolia</i> leaf extract (PLME) inhibits cell proliferation and promotes apoptosis: The anti-cancer study with various microscopy methods. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 91, 366-377	7.5	11
119	Filamentary Conduction in Aloe Vera Film for Memory Application. <i>Procedia Engineering</i> , 2017 , 184, 655-662		15

118	Anticancer Activity and Molecular Mechanism of Polyphenol Rich Calophyllum inophyllum Fruit Extract in MCF-7 Breast Cancer Cells. <i>Nutrition and Cancer</i> , 2017 , 69, 1308-1324	2.8	4
117	Aloe vera in active and passive regions of electronic devices towards a sustainable development 2017 ,		3
116	Exploration of the anticandidal mechanism of Cassia spectabilis in debilitating candidiasis. <i>Journal of Traditional and Complementary Medicine</i> , 2016 , 6, 97-104	4.6	6
115	Evaluation of the cytotoxicity, cell-cycle arrest, and apoptotic induction by Euphorbia hirta in MCF-7 breast cancer cells. <i>Pharmaceutical Biology</i> , 2016 , 54, 1223-36	3.8	41
114	Chemical Profiling and Antioxidant Activity of Thai Basil (<i>Ocimum basilicum</i>). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016 , 19, 750-755	1.7	2
113	Radioprotective activity of Polyalthia longifolia standardized extract against X-ray radiation injury in mice. <i>Physica Medica</i> , 2016 , 32, 150-61	2.7	19
112	Redox Control of Antioxidant and Antihepatotoxic Activities of Seed Extract against Paracetamol Intoxication in Mice: In Vitro and In Vivo Studies of Herbal Green Antioxidant. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 6841348	6.7	3
111	Effects of Electrode Materials on Charge Conduction Mechanisms of Memory Device Based on Natural Aloe Vera. <i>MRS Advances</i> , 2016 , 1, 2513-2518	0.7	11
110	Effects of Calophyllum inophyllum fruit extract on the proliferation and morphological characteristics of human breast cancer cells MCF-7. <i>Asian Pacific Journal of Tropical Disease</i> , 2016 , 6, 291-297		5
109	Activity of crude and fractionated extracts by lactic acid bacteria (LAB) isolated from local dairy, meat, and fermented products against Staphylococcus aureus. <i>Annals of Microbiology</i> , 2015 , 65, 1037-1047	3.2	5
108	Fe-bLf nanoformulation targets survivin to kill colon cancer stem cells and maintains absorption of iron, calcium and zinc. <i>Nanomedicine</i> , 2015 , 10, 35-55	5.6	54
107	Inhibition of Staphylococcus aureus by crude and fractionated extract from lactic acid bacteria. <i>Beneficial Microbes</i> , 2015 , 6, 129-39	4.9	13
106	Cissus quadrangularis inhibits IL-1 β induced inflammatory responses on chondrocytes and alleviates bone deterioration in osteotomized rats via p38 MAPK signaling. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 2927-40	4.4	13
105	Decreased expression of alpha-2-HS glycoprotein in the sera of rats treated with Eurycoma longifolia extract. <i>Frontiers in Pharmacology</i> , 2015 , 6, 211	5.6	2
104	Investigation of Aloe Vera as active layer for development of organic based memory devices. <i>Materials Technology</i> , 2015 , 30, A29-A35	2.1	15
103	MicroRNAs: association with radioresistant and potential uses of natural remedies as green gene therapeutic approaches. <i>Current Gene Therapy</i> , 2015 , 15, 15-20	4.3	3
102	Anti-Cancer Natural Products Inducing Cross-talk between Apoptosis and Autophagy Mutual Proteins to Regulate Cancer Cell Death: Design of Future Green Anticancer Therapies. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 6175-6	1.7	4
101	Can Cancer Therapy be Achieved by Bridging Apoptosis and Autophagy: a Method Based on microRNA-Dependent Gene Therapy and Phytochemical Targets. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 7435-9	1.7	5

100	Regulating Mitochondrial Biogenesis: from Herbal Remedies to Phytomedicine for Cancer Prevention. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 8015	1.7	1
99	Deactivation of Telomerase Enzyme and Telomere Destabilization by Natural Products: a Potential Target for Cancer Green Therapy. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 8671	1.7	
98	Effect of different types of vulcanization systems on the mechanical properties of natural rubber vulcanizates in the presence of oil palm leaves-based antioxidant. <i>Journal of Elastomers and Plastics</i> , 2014 , 46, 747-764	1.6	8
97	In vitro and in vivo antifungal activity of <i>Cassia surattensis</i> flower against <i>Aspergillus niger</i> . <i>Microbial Pathogenesis</i> , 2014 , 77, 7-12	3.8	9
96	Acute Oral Toxicity and Brine Shrimp Lethality of Methanol Extract of <i>Mentha Spicata</i> L (Lamiaceae). <i>Tropical Journal of Pharmaceutical Research</i> , 2014 , 13, 101	0.8	21
95	Evaluation of antinociceptive effect of methanolic leaf and root extracts of <i>Clitoria ternatea</i> Linn. in rats. <i>Indian Journal of Pharmacology</i> , 2014 , 46, 515-20	2.5	4
94	MicroRNA pathways: an emerging role in identification of therapeutic strategies. <i>Current Gene Therapy</i> , 2014 , 14, 112-20	4.3	6
93	MicroRNAs: biogenesis, roles for carcinogenesis and as potential biomarkers for cancer diagnosis and prognosis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 7489-97	1.7	42
92	Coaxing cancer pro-apoptoticity: an approach blending therapeutic miRNAs and dietary phytochemicals. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 5499-500	1.7	
91	Natural pro-oxidants: an alternative remedy to explore as novel cancer therapeutic agents. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 1501	1.7	
90	Evaluation of hepatoprotective effect of methanolic extract of <i>Clitoria ternatea</i> (Linn.) flower against acetaminophen-induced liver damage. <i>Asian Pacific Journal of Tropical Disease</i> , 2013 , 3, 314-319		8
89	Multifunctional and multitargeted nanoparticles for drug delivery to overcome barriers of drug resistance in human cancers. <i>Drug Discovery Today</i> , 2013 , 18, 1292-300	8.8	48
88	Subchronic exposure to mitragynine, the principal alkaloid of <i>Mitragyna speciosa</i> , in rats. <i>Journal of Ethnopharmacology</i> , 2013 , 146, 815-23	5	46
87	Cytotoxicity and genotoxicity assessment of <i>Euphorbia hirta</i> in MCF-7 cell line model using comet assay. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013 , 3, 692-6	1.4	20
86	Ultrastructural Study of <i>Elaeis guineensis</i> (Oil Palm) Leaf and Antimicrobial Activity of its Methanol Extract against <i>Staphylococcus Aureus</i> . <i>Tropical Journal of Pharmaceutical Research</i> , 2013 , 12, 419-423	0.8	5
85	Evaluation of the Genotoxic Potential against H ₂ O ₂ -Radical-Mediated DNA Damage and Acute Oral Toxicity of Standardized Extract of <i>Polyalthia longifolia</i> Leaf. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 925380	2.3	13
84	Acute and subchronic toxicity study of <i>Euphorbia hirta</i> L. methanol extract in rats. <i>BioMed Research International</i> , 2013 , 2013, 182064	3	62
83	Comparative Study on Effect of Natural and Synthetic Antioxidants on Curing Characteristic and Properties of Different Natural Rubber Origin Compounds. <i>Advanced Materials Research</i> , 2013 , 812, 93-99	0.5	

82	Biodegradation Studies of Attapulgitte Clay Filled Polyvinyl Alcohol/Modified Corn Starch Blend Films: Microbial and Enzymatic. <i>Advanced Materials Research</i> , 2013 , 747, 668-672	0.5	
81	Effects of Natural Rubber Origin on Mechanical Properties of Rubber Compound in the Presence of Natural and Commercial Antioxidants. <i>Advanced Materials Research</i> , 2013 , 747, 703-706	0.5	2
80	Comparative Study on Natural and Synthetic Antioxidants on Thermo-Oxidative Aging of Natural and Synthetic Rubber Vulcanizates. <i>Advanced Materials Research</i> , 2013 , 844, 326-329	0.5	
79	Chromatographic and Spectral Fingerprinting of Polyalthia longifolia, a Source of Phytochemicals. <i>BioResources</i> , 2013 , 8,	1.3	5
78	Targeted multimodal liposomes for nano-delivery and imaging: an avenger for drug resistance and cancer. <i>Current Gene Therapy</i> , 2013 , 13, 322-34	4.3	7
77	Herbal remedies for combating irradiation: a green anti-irradiation approach. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013 , 14, 5553-65	1.7	17
76	Evaluation of the effect of Cassia surattensis Burm. f., flower methanolic extract on the growth and morphology of Aspergillus niger. <i>European Review for Medical and Pharmacological Sciences</i> , 2013 , 17, 1648-54	2.9	3
75	Comparative study on natural antioxidant as an aging retardant for natural rubber vulcanizates. <i>Journal of Applied Polymer Science</i> , 2012 , 124, 1490-1500	2.9	33
74	Pharmacological screening of methanolic extract of Ixora species. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012 , 2, 149-51	1.4	4
73	Antioxidant and antibacterial activity of different parts of Leucas aspera. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012 , 2, 176-80	1.4	58
72	In vitro anti-Toxoplasma gondii activity of root extract/fractions of Eurycoma longifolia Jack. <i>BMC Complementary and Alternative Medicine</i> , 2012 , 12, 91	4.7	35
71	Cytotoxicity of methanol extracts of Elaeis guineensis on MCF-7 and Vero cell lines. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012 , 2, 826-9	1.4	73
70	Prevalence of Helicobacter pylori infection among patients referred for endoscopy: Gender and ethnic differences in Kedah, Malaysia. <i>Asian Pacific Journal of Tropical Disease</i> , 2012 , 2, 55-59		8
69	Ethical issues in the prevention of H1N1: the Malaysian experience. <i>Asian Pacific Journal of Tropical Disease</i> , 2012 , 2, 502-504		
68	Antioxidant Activity of Elaeis guineensis Leaf Extract: An Alternative Nutraceutical Approach in Impeding Aging. <i>APCBEE Procedia</i> , 2012 , 2, 153-159		16
67	Isolation and Identification of Helicase from Anoxybacillus sp for DNA amplification. <i>APCBEE Procedia</i> , 2012 , 2, 160-164		
66	Isolation and Identification of Helicase from Escherichia coli for Biotechnology Processes. <i>APCBEE Procedia</i> , 2012 , 2, 165-169		
65	Antioxidant activity of methanol extracts of different parts of Lantana camara. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012 , 2, 960-5	1.4	77

64	The Antimicrobial efficacy of <i>Elaeis guineensis</i> : characterization, in vitro and in vivo studies. <i>Molecules</i> , 2012 , 17, 4860-77	4.8	25
63	Evaluation of the hepatoprotective Effects of Lantadene A, a pentacyclic triterpenoid of Lantana plants against acetaminophen-induced liver damage. <i>Molecules</i> , 2012 , 17, 13937-47	4.8	7
62	Genotoxicity of <i>Euphorbia hirta</i> : an <i>Allium cepa</i> assay. <i>Molecules</i> , 2012 , 17, 7782-91	4.8	61
61	Real time anti-Toxoplasma gondii activity of an active fraction of <i>Eurycoma longifolia</i> root studied by in situ scanning and transmission electron microscopy. <i>Molecules</i> , 2012 , 17, 9207-19	4.8	5
60	<i>Cassia spectabilis</i> (DC) Irwin et Barn: a promising traditional herb in health improvement. <i>Molecules</i> , 2012 , 17, 10292-305	4.8	16
59	Effect of Natural Antioxidants on Curing Characteristics and Crosslink Density of Natural Rubber Vulcanisate. <i>Advanced Materials Research</i> , 2012 , 626, 366-371	0.5	4
58	Antioxidant Activity and Hepatoprotective Potential of <i>Polyalthia longifolia</i> and <i>Cassia spectabilis</i> Leaves against Paracetamol-Induced Liver Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 561284	2.3	29
57	Wound healing activity of <i>Elaeis guineensis</i> leaf extract ointment. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 336-47	6.3	32
56	In vitro antioxidant activity potential of lantadene A, a pentacyclic triterpenoid of Lantana plants. <i>Molecules</i> , 2012 , 17, 11185-98	4.8	20
55	Acute toxicity impacts of <i>Euphorbia hirta</i> L extract on behavior, organs body weight index and histopathology of organs of the mice and <i>Artemia salina</i> . <i>Pharmacognosy Research (discontinued)</i> , 2012 , 4, 170-7	0.7	26
54	In vitro, in situ and in vivo studies on the anticandidal activity of <i>Cassia fistula</i> seed extract. <i>Molecules</i> , 2012 , 17, 6997-7009	4.8	11
53	SU-E-T-231: Comparison of Beam Characteristics of Small Field 6 MeV Electrons as Replacement for Superficial X Ray Beam. <i>Medical Physics</i> , 2012 , 39, 3756	4.4	
52	Chemotherapy through a combination of fasting and chronopharmacology. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012 , 13, 4847-8	1.7	
51	Anti-Candida activity and brine shrimp toxicity assay of <i>Ganoderma boninense</i> . <i>European Review for Medical and Pharmacological Sciences</i> , 2012 , 16, 43-8	2.9	15
50	Epidemiology of <i>Helicobacter pylori</i> among multiracial community in Northern Peninsular, Malaysia: effect of age across race and gender. <i>Asian Pacific Journal of Tropical Medicine</i> , 2011 , 4, 72-5	2.1	19
49	Antioxidant activity and phytochemical screening of the methanol extracts of <i>Euphorbia hirta</i> L. <i>Asian Pacific Journal of Tropical Medicine</i> , 2011 , 4, 386-90	2.1	90
48	Bioassay-directed isolation of active compounds with antiyeast activity from a <i>Cassia fistula</i> seed extract. <i>Molecules</i> , 2011 , 16, 7583-92	4.8	21
47	Antimicrobial drug resistance of <i>Staphylococcus aureus</i> in dairy products. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2011 , 1, 130-2	1.4	41

46	In vivo toxicity study of Lantana camara. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2011 , 1, 230-2	1.4	21
45	Isolation and identification of salmonella from curry samples and its sensitivity to commercial antibiotics and aqueous extracts of <i>Camelia sinensis</i> (L.) and <i>Trachyspermum ammi</i> (L.). <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2011 , 1, 266-9	1.4	14
44	A transmission electron microscopy study of the diversity of <i>Candida albicans</i> cells induced by <i>Euphorbia hirta</i> L. leaf extract in vitro. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2011 , 1, 20-2	1.4	14
43	Cytotoxicity and oral acute toxicity studies of Lantana camara leaf extract. <i>Molecules</i> , 2011 , 16, 3663-74	4.8	23
42	Acute oral toxicity of methanolic seed extract of <i>Cassia fistula</i> in mice. <i>Molecules</i> , 2011 , 16, 5268-82	4.8	92
41	Hepatoprotective potential of <i>Clitoria ternatea</i> leaf extract against paracetamol induced damage in mice. <i>Molecules</i> , 2011 , 16, 10134-45	4.8	38
40	Antihyperglycaemic effects of ethanol extracts of <i>Carica papaya</i> and <i>Pandanus amaryfollius</i> leaf in streptozotocin-induced diabetic mice. <i>Natural Product Research</i> , 2011 , 25, 1982-7	2.3	42
39	Extraction, isolation and characterization of bioactive compounds from plants' extracts. <i>African Journal of Traditional Complementary and Alternative Medicines</i> , 2011 , 8, 1-10	0.2	216
38	Effects of <i>Vernonia cinerea</i> less methanol extract on growth and morphogenesis of <i>Candida albicans</i> . <i>European Review for Medical and Pharmacological Sciences</i> , 2011 , 15, 543-9	2.9	11
37	Anti- <i>Candida albicans</i> biofilm activity by <i>Cassia spectabilis</i> standardized methanol extract: an ultrastructural study. <i>European Review for Medical and Pharmacological Sciences</i> , 2011 , 15, 875-82	2.9	7
36	In vitro and in situ antiyeast activity of <i>Gracilaria changii</i> methanol extract against <i>Candida albicans</i> . <i>European Review for Medical and Pharmacological Sciences</i> , 2011 , 15, 1020-6	2.9	1
35	Standardization of <i>Elaeis guineensis</i> with respect to authenticity, assay and chemical constituent analysis. <i>African Journal of Biotechnology</i> , 2010 , 9, 7544-7549	0.6	4
34	Acute oral toxicity and brine shrimp lethality of <i>Elaeis guineensis</i> Jacq., (oil palm leaf) methanol extract. <i>Molecules</i> , 2010 , 15, 8111-21	4.8	42
33	In vitro antioxidant activity and hepatoprotective effects of <i>Lentinula edodes</i> against paracetamol-induced hepatotoxicity. <i>Molecules</i> , 2010 , 15, 4478-89	4.8	34
32	Brine shrimp lethality and acute oral toxicity studies on <i>Swietenia mahagoni</i> (Linn.) Jacq. seed methanolic extract. <i>Pharmacognosy Research (discontinued)</i> , 2010 , 2, 215-20	0.7	28
31	Toxicity of <i>Ganoderma boninense</i> methanol extract in mice. <i>Mycology</i> , 2010 , 1, 85-91	3.7	1
30	Pharmacological activity, phytochemical analysis and toxicity of methanol extract of <i>Etlingera elatior</i> (torch ginger) flowers. <i>Asian Pacific Journal of Tropical Medicine</i> , 2010 , 3, 769-774	2.1	36
29	Toxicity study of <i>Vernonia cinerea</i> . <i>Pharmaceutical Biology</i> , 2010 , 48, 101-4	3.8	16

28	Antibacterial activity and morphological changes of <i>Pseudomonas aeruginosa</i> cells after exposure to <i>Vernonia cinerea</i> extract. <i>Ultrastructural Pathology</i> , 2010 , 34, 219-25	1.3	7
27	Antioxidant activity and total phenolic content of methanol extracts of <i>Ixora coccinea</i> . <i>Pharmaceutical Biology</i> , 2010 , 48, 1119-23	3.8	27
26	Wound healing potential of <i>Elaeis guineensis</i> Jacq leaves in an infected albino rat model. <i>Molecules</i> , 2010 , 15, 3186-99	4.8	54
25	Assessment of <i>Euphorbia hirta</i> L. leaf, flower, stem and root extracts for their antibacterial and antifungal activity and brine shrimp lethality. <i>Molecules</i> , 2010 , 15, 6008-18	4.8	45
24	Standardization of <i>Cassia spectabilis</i> with respect to authenticity, assay and chemical constituent analysis. <i>Molecules</i> , 2010 , 15, 3411-20	4.8	17
23	In vitro antimicrobial activity against <i>Pseudomonas aeruginosa</i> and acute oral toxicity of marine algae <i>Gracilaria changii</i> . <i>New Biotechnology</i> , 2010 , 27, 390-6	6.4	20
22	Antimicrobial Activity Evaluation of <i>Cassia spectabilis</i> Leaf Extracts. <i>International Journal of Pharmacology</i> , 2010 , 6, 510-514	0.7	26
21	Extraction, Isolation And Characterization Of Bioactive Compounds From Plants Extracts. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2010 , 8,	0.3	167
20	Effects of <i>Clitoria ternatea</i> leaf extract on growth and morphogenesis of <i>Aspergillus niger</i> . <i>Microscopy and Microanalysis</i> , 2009 , 15, 366-72	0.5	13
19	Development and evaluation of a new growth medium for <i>Helicobacter pylori</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2009 , 56, 94-7		1
18	In situ TEM and SEM studies on the antimicrobial activity and prevention of <i>Candida albicans</i> biofilm by <i>Cassia spectabilis</i> extract. <i>Micron</i> , 2009 , 40, 439-43	2.3	54
17	Prevalence of <i>Helicobacter pylori</i> infection among asymptomatic healthy blood donors in Northern Peninsular Malaysia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009 , 103, 395-8 ²		15
16	In Vitro antioxidant and xanthine oxidase inhibitory activities of methanolic <i>Swietenia mahagoni</i> seed extracts. <i>Molecules</i> , 2009 , 14, 4476-85	4.8	42
15	Evaluation of antioxidant and antibacterial activities of aqueous, methanolic and alkaloid extracts from <i>Mitragyna speciosa</i> (Rubiaceae family) leaves. <i>Molecules</i> , 2009 , 14, 3964-74	4.8	60
14	Screening antimicrobial activity of various extracts of <i>Gracilaria changii</i> . <i>Pharmaceutical Biology</i> , 2009 , 47, 72-76	3.8	10
13	Antibody response to <i>Helicobacter pylori</i> excretory antigen and the cross reaction study. <i>Journal of Immunoassay and Immunochemistry</i> , 2009 , 30, 70-81	1.8	3
12	SU-FF-J-31: Quantitative Analysis of Prostate Motion Using Implanted Fiducial Markers Based On Port Film Image Guidance. <i>Medical Physics</i> , 2009 , 36, 2482-2482	4.4	
11	Fungicidal Effect and Oral Acute Toxicity of <i>Psophocarpus tetragonolobus</i> . Root Extract. <i>Pharmaceutical Biology</i> , 2008 , 46, 261-265	3.8	7

10	Antimicrobial activities of Psophocarpus tetragonolobus (L.) DC extracts. <i>Foodborne Pathogens and Disease</i> , 2008 , 5, 303-9	3.8	6
9	In Vivo. and In Vitro. Toxicity Study of Gracilaria changii.. <i>Pharmaceutical Biology</i> , 2008 , 46, 413-417	3.8	25
8	Fungicidal effect and oral acute toxicity of Cassia spectabilis leaf extract. <i>Medical Mycology Journal</i> , 2008 , 49, 299-304		17
7	Further evidence of ethnic and gender differences for Helicobacter pylori infection among endoscoped patients. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008 , 102, 1226-32		18
6	Preliminary isolation and in vitro antiyeast activity of active fraction from crude extract of Gracilaria changii. <i>Indian Journal of Pharmacology</i> , 2008 , 40, 227-9	2.5	3
5	Antibacterial Activity and Toxicity of Psophocarpus tetragonolobus.. <i>Pharmaceutical Biology</i> , 2007 , 45, 31-36	3.8	6
4	Antidiarrheal and antimicrobial activities of Stachytarpheta jamaicensis leaves. <i>Indian Journal of Pharmacology</i> , 2007 , 39, 245	2.5	3
3	Antimicrobial activities and toxicity of crude extract of the Psophocarpus tetragonolobus pods. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2006 , 4, 59-63	0.3	5
2	Interfraction Esophagus Motion Study in Image Guided Radiation Therapy (IGRT). <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, S91-S92	4	8
1	SU-FF-T-147: Improved Calibration Method of EDR Films for IMRT-QA. <i>Medical Physics</i> , 2005 , 32, 1983-1984	4.4	1