

Satyajit D Sarker

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.

134
papers

3,692
citations

29
h-index

58
g-index

149
ext. papers

4,887
ext. citations

4.8
avg, IF

5.98
L-index

#	Paper	IF	Citations
134	Bacterial Drug Efflux Pump Inhibitors from Plants 2022 , 487-532		0
133	Evaluation of the chemopreventive effect of selected medicinal plants extracts via induction of the Nrf2 in a modified model of breast cancer cells: identification of bioactive lead compounds. <i>European Journal of Cancer Prevention</i> , 2022 , 31, 50-53	2	
132	Synthesis and Analytical Characterization of Purpurogallin: A Pharmacologically Active Constituent of Oak Galls. <i>Journal of Chemical Education</i> , 2022 , 99, 983-993	2.4	0
131	Isolation and Characterization of Antibacterial Compounds from An Endophytic Fungus from a Mangrove Plant of the Sundarbans.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 9600079	2.3	1
130	Advances in applications of high-performance liquid chromatography in the analysis of herbal products 2022 , 431-461		
129	Osthole: A Multifunctional Natural Compound with Potential Anticancer, Antioxidant and Anti-inflammatory Activities. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 , 21, 2747-2763	3.2	8
128	Zanthoxylum zanthoxyloides inhibits lipopolysaccharide- and synthetic hemozoin-induced neuroinflammation in BV-2 microglia: roles of NF- κ B transcription factor and NLRP3 inflammasome activation. <i>Journal of Pharmacy and Pharmacology</i> , 2021 , 73, 118-134	4.8	4
127	Lupeol acetate as a potent antifungal compound against opportunistic human and phytopathogenic mold <i>Macrophomina phaseolina</i> . <i>Scientific Reports</i> , 2021 , 11, 8417	4.9	6
126	Physcion and Physcion 8-O- β -D-glucopyranoside: Natural Anthraquinones with Potential Anticancer Activities. <i>Current Drug Targets</i> , 2021 , 22, 488-504	3	6
125	Bee Pollen: Current Status and Therapeutic Potential. <i>Nutrients</i> , 2021 , 13,	6.7	18
124	Potential health benefits of anthocyanins in oxidative stress related disorders. <i>Phytochemistry Reviews</i> , 2021 , 20, 705-749	7.7	6
123	Four new -clerodane diterpenes from the stem bark of. <i>Natural Product Research</i> , 2021 , 35, 298-304	2.3	3
122	Application of INADEQUATE NMR techniques for directly tracing out the carbon skeleton of a natural product. <i>Phytochemical Analysis</i> , 2021 , 32, 7-23	3.4	5
121	Extraction of naturally occurring cannabinoids: an update. <i>Phytochemical Analysis</i> , 2021 , 32, 228-241	3.4	5
120	Anti-MRSA Constituents from (Rutaceae) Grown in Iraq, and Studies on Two of Most Active Compounds, Chalepentin and 6-Hydroxy-rutin 3R7-Dimethyl ether. <i>Molecules</i> , 2021 , 26,	4.8	4
119	Chalepin and Chalepentin: Occurrence, Biosynthesis and Therapeutic Potential. <i>Molecules</i> , 2021 , 26,	4.8	2
118	Oxyresveratrol Modulates Genes Associated with Apoptosis, Cell Cycle Control and DNA Repair in MCF-7 Cells. <i>Frontiers in Pharmacology</i> , 2021 , 12, 694562	5.6	0

117	Chalcones: Synthetic Chemistry Follows Where Nature Leads. <i>Biomolecules</i> , 2021 , 11,	5.9	10
116	Essential Oils: Composition and Bioactivities. <i>Molecules</i> , 2021 , 26,	4.8	5
115	Potent Nrf2-inducing, antioxidant, and anti-inflammatory effects and identification of constituents validate the anti-cancer use of <i>Uvaria chamae</i> and <i>Olex subscorpioidea</i> . <i>BMC Complementary Medicine and Therapies</i> , 2021 , 21, 234	2.9	1
114	A Systematic Review on Phytochemistry, Ethnobotany and Biological Activities of the Genus <i>Bunium</i> L. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100317	2.5	2
113	Naturally Occurring Calanolides: Occurrence, Biosynthesis, and Pharmacological Properties Including Therapeutic Potential. <i>Molecules</i> , 2020 , 25,	4.8	6
112	Ethnobotany and Antimicrobial Peptides From Plants of the Solanaceae Family: An Update and Future Prospects. <i>Frontiers in Pharmacology</i> , 2020 , 11, 565	5.6	19
111	The algal polysaccharide ulvan suppresses growth of hepatoma cells. <i>Food Frontiers</i> , 2020 , 1, 83-101	4.2	11
110	A Systematic Review on Anti-diabetic and Cardioprotective Potential of Gallic Acid: A Widespread Dietary Phytoconstituent. <i>Food Reviews International</i> , 2020 , 1-20	5.5	4
109	Polysaccharides from Marine Enteromorpha: Structure and function. <i>Trends in Food Science and Technology</i> , 2020 , 99, 11-20	15.3	43
108	Oxyresveratrol Possesses DNA Damaging Activity. <i>Molecules</i> , 2020 , 25,	4.8	7
107	Phytochemical analysis and biological evaluation of <i>Lagochilus</i> species from Uzbekistan. <i>Industrial Crops and Products</i> , 2020 , 154, 112715	5.9	1
106	6-Phosphogluconate dehydrogenase fuels multiple aspects of cancer cells: From cancer initiation to metastasis and chemoresistance. <i>BioFactors</i> , 2020 , 46, 550-562	6.1	15
105	Antioxidant and Anti-Proliferative Properties of Roots and Their Potentially Active Components. <i>Antioxidants</i> , 2020 , 9,	7.1	8
104	Headspace gas chromatographic method for antimicrobial screening: Minimum inhibitory concentration determination. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 181, 113122	3.5	2
103	Biochanin A: A novel bioactive multifunctional compound from nature. <i>Science of the Total Environment</i> , 2020 , 722, 137907	10.2	38
102	Disintegration, In vitro Dissolution, and Drug Release Kinetics Profiles of k-Carrageenan-based Nutraceutical Hard-shell Capsules Containing Salicylamide. <i>Open Chemistry</i> , 2020 , 18, 226-231	1.6	5
101	miRNAs as Regulators of Antidiabetic Effects of Fucoic Acids. <i>EFood</i> , 2020 , 1, 2	1.9	11
100	Phytochemistry, Traditional Uses and Pharmacological Properties of the Genus <i>Opopanax</i> W. D. J. Koch: A Mini-Review 2020 , 26, 99-106		1

99	Molecular identification and antimicrobial activity of endophytic fungi isolated from <i>Heritiera fomes</i> (Buch.-Ham), a mangrove plant of the Sundarbans. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2020 , 9,	2.2	2
98	Medicinal natural products—An introduction. <i>Annual Reports in Medicinal Chemistry</i> , 2020 , 1-44	1.6	1
97	Plant-derived secondary metabolites as the main source of efflux pump inhibitors and methods for identification. <i>Journal of Pharmaceutical Analysis</i> , 2020 , 10, 277-290	14	40
96	Gas chromatographic analysis of naturally occurring cannabinoids: A review of literature published during the past decade. <i>Phytochemical Analysis</i> , 2020 , 31, 135-146	3.4	23
95	Antimicrobial activity of endophytic fungi isolated from the mangrove plant <i>Sonneratia apetala</i> (Buch.-Ham) from the Sundarbans mangrove forest. <i>Advances in Traditional Medicine</i> , 2020 , 20, 419-425	1.4	7
94	A review on the recent advances in HPLC, UHPLC and UPLC analyses of naturally occurring cannabinoids (2010-2019). <i>Phytochemical Analysis</i> , 2020 , 31, 413-457	3.4	41
93	Antiviral potential of garlic (<i>Allium sativum</i>) and its organosulfur compounds: A systematic update of pre-clinical and clinical data. <i>Trends in Food Science and Technology</i> , 2020 , 104, 219-234	15.3	61
92	A review on steroid dimers: 2011-2019. <i>Steroids</i> , 2020 , 164, 108736	2.8	2
91	Hispolon: A natural polyphenol and emerging cancer killer by multiple cellular signaling pathways. <i>Environmental Research</i> , 2020 , 190, 110017	7.9	8
90	Therapeutic potential of phenylethanoid glycosides: A systematic review. <i>Medicinal Research Reviews</i> , 2020 , 40, 2605-2649	14.4	37
89	Impact of prebiotics on equol production from soymilk isoflavones by two species. <i>Heliyon</i> , 2020 , 6, e05298	3.9	4
88	Fruits: Analysis of Bioactive Compounds, Antibacterial Activity and Relative Action Mechanisms. <i>Plants</i> , 2020 , 9,	4.5	2
87	Alzheimer's disease: natural products as inhibitors of neuroinflammation. <i>Inflammopharmacology</i> , 2020 , 28, 1439-1455	5.1	19
86	Globrauneine A-F: six new triterpenoid esters from the leaves of. <i>Natural Product Research</i> , 2020 , 34, 2746-2753	2.3	1
85	Phytochemical profiling and evaluation of modified resazurin microtiter plate assay of the roots of. <i>Natural Product Research</i> , 2020 , 34, 2837-2841	2.3	6
84	A review on the latest advances in extraction and analysis of artemisinin. <i>Phytochemical Analysis</i> , 2020 , 31, 5-14	3.4	6
83	Advances on application of fenugreek seeds as functional foods: Pharmacology, clinical application, products, patents and market. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 2342-2352	11.5	13
82	Screening for natural inhibitors of human topoisomerases from medicinal plants with bio-affinity ultrafiltration and LCMS. <i>Phytochemistry Reviews</i> , 2020 , 19, 1231-1261	7.7	6

81	Protective effects of raspberry on the oxidative damage in HepG2 cells through Keap1/Nrf2-dependent signaling pathway. <i>Food and Chemical Toxicology</i> , 2019 , 133, 110781	4.7	22
80	Endoplasmic Reticulum Stress Activates Unfolded Protein Response Signaling and Mediates Inflammation, Obesity, and Cardiac Dysfunction: Therapeutic and Molecular Approach. <i>Frontiers in Pharmacology</i> , 2019 , 10, 977	5.6	63
79	Growth inhibitory activity of biflavonoids and diterpenoids from the leaves of the Libyan Juniperus phoenicea against human cancer cells. <i>Phytotherapy Research</i> , 2019 , 33, 2075-2082	6.7	4
78	Delivery of natural phenolic compounds for the potential treatment of lung cancer. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019 , 27, 433-449	3.9	15
77	Role of Natural Phenolics in Hepatoprotection: A Mechanistic Review and Analysis of Regulatory Network of Associated Genes. <i>Frontiers in Pharmacology</i> , 2019 , 10, 509	5.6	40
76	Scandanolone from Cudrania tricuspidata fruit extract suppresses the viability of breast cancer cells (MCF-7) in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2019 , 126, 56-66	4.7	9
75	Plasma protein binding of dietary polyphenols to human serum albumin: A high performance affinity chromatography approach. <i>Food Chemistry</i> , 2019 , 270, 257-263	8.5	43
74	Dietary polyphenols and type 2 diabetes: Human Study and Clinical Trial. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 3371-3379	11.5	128
73	Enrichment and analysis of quaternary alkaloids from Zanthoxylum simulans using weak cation exchange solid-phase extraction coupled with LC-MS. <i>Phytochemical Analysis</i> , 2019 , 30, 727-734	3.4	5
72	A systematic review on antioxidant and antiinflammatory activity of Sesame (Sesamum indicum L.) oil and further confirmation of antiinflammatory activity by chemical profiling and molecular docking. <i>Phytotherapy Research</i> , 2019 , 33, 2585-2608	6.7	15
71	Bioassay-guided isolation and structure elucidation of cytotoxic stilbenes and flavonols from the leaves of Macaranga barteri. <i>Phytotherapy Research</i> , 2019 , 33, 151-157	3.2	8
70	Nutritional value, micronutrient and antioxidant capacity of some green leafy vegetables commonly used by southern coastal people of Bangladesh. <i>Heliyon</i> , 2019 , 5, e02768	3.6	8
69	Cytotoxic Stilbenes and Canthinone Alkaloids from (Simaroubaceae). <i>Molecules</i> , 2019 , 24,	4.8	5
68	Authentication and discrimination of green tea samples using UV-vis, FTIR and HPLC techniques coupled with chemometrics analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 164, 653-658	3.5	30
67	Effects of domestic cooking process on the chemical and biological properties of dietary phytochemicals. <i>Trends in Food Science and Technology</i> , 2019 , 85, 55-66	15.3	54
66	Resveratrol derivatives from Commiphora africana (A. Rich.) Endl. display cytotoxicity and selectivity against several human cancer cell lines. <i>Phytotherapy Research</i> , 2019 , 33, 159-166	6.7	14
65	Regulation of glucose metabolism by bioactive phytochemicals for the management of type 2 diabetes mellitus. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 830-847	11.5	73
64	Application of Box-Behnken design for ultrasound-assisted extraction and recycling preparative HPLC for isolation of anthraquinones from Cassia singueana. <i>Phytochemical Analysis</i> , 2019 , 30, 101-109	3.4	9

63	The Application of 3D Printing in the Formulation of Multilayered Fast Dissolving Oral Films. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 1076-1085	3.9	79
62	Modifications of dietary flavonoids towards improved bioactivity: An update on structure-activity relationship. <i>Critical Reviews in Food Science and Nutrition</i> , 2018 , 58, 513-527	11.5	136
61	Evaluation of resazurin microtiter plate assay and HPLC- photodiode array analysis of the roots of <i>Asparagus adscendens</i> . <i>Natural Product Research</i> , 2018 , 32, 346-349	2.3	3
60	Cytotoxicity, In vitro anti-Leishmanial and fingerprint HPLC- photodiode array analysis of the roots of <i>Trillium govanianum</i> . <i>Natural Product Research</i> , 2018 , 32, 2193-2201	2.3	9
59	Polymethoxyflavones from (Solanaceae) Exert Antinociceptive and Neuropharmacological Effects in Mice. <i>Frontiers in Pharmacology</i> , 2018 , 9, 85	5.6	8
58	Ent-Clerodane Diterpenes from the Bark of <i>Croton oligandrus</i> Pierre ex Hutch. and Assessment of Their Cytotoxicity against Human Cancer Cell Lines. <i>Molecules</i> , 2018 , 23,	4.8	11
57	An Introduction to Computational Phytochemistry 2018 , 1-41		11
56	Cytotoxicity of Libyan <i>Juniperus phoenicea</i> against Human Cancer Cell Lines A549, EJ138, Hepg2 and MCF7 2018 , 24, 3-7		5
55	Isolation and Antimicrobial Activity of Rutin and Its Derivatives from <i>Ruta chalepensis</i> (Rutaceae) Growing in Iraq. <i>Records of Natural Products</i> , 2018 , 13, 64-70	1.9	13
54	Liquid Chromatography Mass Spectrometry Analysis and Cytotoxicity of Roots against Human Cancer Cell Lines. <i>Pharmacognosy Magazine</i> , 2018 , 13, S890-S894	0.8	0
53	Anti-MRSA activity of oxysporone and xylitol from the endophytic fungus <i>Pestalotia</i> sp. growing on the Sundarbans mangrove plant <i>Heritiera fomes</i> . <i>Phytotherapy Research</i> , 2018 , 32, 348-354	6.7	24
52	Inhibitory Activity and Docking Analysis of Antimalarial Agents from sp. toward Ferredoxin-NADP+ Reductase from Malaria Parasites. <i>Journal of Parasitology Research</i> , 2018 , 2018, 3469132	1.9	5
51	Analgesic Activity, Chemical Profiling and Computational Study on. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1164	5.6	10
50	Acridone alkaloids from the stem bark of <i>Citrus aurantium</i> display selective cytotoxicity against breast, liver, lung and prostate human carcinoma cells. <i>Journal of Ethnopharmacology</i> , 2018 , 227, 131-138		13
49	Bioactive compounds from marine macroalgae and their hypoglycemic benefits. <i>Trends in Food Science and Technology</i> , 2018 , 72, 1-12	15.3	115
48	Phytochemicals from fern species: potential for medicine applications. <i>Phytochemistry Reviews</i> , 2017 , 16, 379-440	7.7	48
47	Modulation of Antimalarial Activity at a Putative Bisquinoline Receptor In Vivo Using Fluorinated Bisquinolines. <i>Chemistry - A European Journal</i> , 2017 , 23, 6811-6828	4.8	11
46	Chemical composition of the essential oils and extracts of <i>Achillea</i> species and their biological activities: A review. <i>Journal of Ethnopharmacology</i> , 2017 , 199, 257-315	5	84

45	Prediction of Anti-Alzheimer's Activity of Flavonoids Targeting Acetylcholinesterase in silico. <i>Phytochemical Analysis</i> , 2017 , 28, 324-331	3-4	27
44	An insight into anti-diabetic properties of dietary phytochemicals. <i>Phytochemistry Reviews</i> , 2017 , 16, 535-553	7-7	48
43	Functional properties, structural studies and chemo-enzymatic synthesis of oligosaccharides. <i>Trends in Food Science and Technology</i> , 2017 , 66, 135-145	15-3	56
42	Apocynin prevented inflammation and oxidative stress in carbon tetra chloride induced hepatic dysfunction in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 92, 421-428	7-5	21
41	Cytotoxic Properties of the Stem Bark of Citrus reticulata Blanco (Rutaceae). <i>Phytotherapy Research</i> , 2017 , 31, 1215-1219	6-7	8
40	Progress in the Chemistry of Naturally Occurring Coumarins. <i>Progress in the Chemistry of Organic Natural Products</i> , 2017 , 106, 241-304	1-9	38
39	Lactones and Flavonoids isolated from the Leaves of Globimetula braunii. <i>Natural Product Communications</i> , 2017 , 12, 1934578X1701200	0-9	0
38	Aromatic Medicinal Plants of the Lamiaceae Family from Uzbekistan: Ethnopharmacology, Essential Oils Composition, and Biological Activities. <i>Medicines (Basel, Switzerland)</i> , 2017 , 4,	4-1	41
37	Anthocyanins: Multi-Target Agents for Prevention and Therapy of Chronic Diseases. <i>Current Pharmaceutical Design</i> , 2017 , 23, 6321-6346	3-3	21
36	Utilization of the Ability to Induce Activation of the Nuclear Factor (Erythroid-derived 2)-like Factor 2 (Nrf2) to Assess Potential Cancer Chemopreventive Activity of Liquorice Samples. <i>Phytochemical Analysis</i> , 2016 , 27, 233-8	3-4	6
35	GC-MS and q-NMR based chemotaxonomic evaluation of two Leonurus species. <i>Phytochemical Analysis</i> , 2016 , 27, 284-9	3-4	9
34	Cytotoxicity of the Roots of Trillium govanianum Against Breast (MCF7), Liver (HepG2), Lung (A549) and Urinary Bladder (EJ138) Carcinoma Cells. <i>Phytotherapy Research</i> , 2016 , 30, 1716-1720	6-7	24
33	Phytochemistry and pharmacology of the genus Drypetes: A review. <i>Journal of Ethnopharmacology</i> , 2016 , 190, 328-53	5	5
32	Advances in Chemistry and Bioactivity of the Genus Chisocheton Blume. <i>Chemistry and Biodiversity</i> , 2016 , 13, 483-503	2-5	13
31	Ferulone A and ferulone B: two new coumarin esters from Ferula orientalis L. roots. <i>Natural Product Research</i> , 2016 , 30, 2183-9	2-3	7
30	Introduction to the 1st International Symposium on Phytochemicals in Medicine and Food (ISPMF 2015). <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 2439-41	5-7	2
29	Phytochemicals in Food and Nutrition. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56 Suppl 1, S1-3	11-5	20
28	Essential Oils from the Malaysian Citrus (Rutaceae) Medicinal Plants. <i>Medicines (Basel, Switzerland)</i> , 2016 , 3,	4-1	29

27	Chemical Composition, Free-Radical-Scavenging and Insecticidal Properties, and General Toxicity of Volatile Oils of Two Artemisia species Growing Wild in Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015 , 18, 1406-1416	1.7	2
26	Chemical Composition, Free-Radical-Scavenging and Insecticidal Properties, and General Toxicity of Volatile Oils Isolated from Various Parts of Echinophora orientalis. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015 , 18, 1287-1297	1.7	2
25	Comparative Cytotoxicity of Glycyrrhiza glabra Roots from Different Geographical Origins Against Immortal Human Keratinocyte (HaCaT), Lung Adenocarcinoma (A549) and Liver Carcinoma (HepG2) Cells. <i>Phytotherapy Research</i> , 2015 , 29, 944-8	6.7	21
24	Picalima nitida seeds suppress PGE2 production by interfering with multiple signalling pathways in IL-1 β stimulated SK-N-SH neuronal cells. <i>Journal of Ethnopharmacology</i> , 2014 , 152, 377-83	5	11
23	Citrullus colocynthis (L.) Schrad (bitter apple fruit): a review of its phytochemistry, pharmacology, traditional uses and nutritional potential. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 54-66	5	90
22	Effect of citrus flavonoids, naringin and naringenin, on metabolic syndrome and their mechanisms of action. <i>Advances in Nutrition</i> , 2014 , 5, 404-17	10	350
21	Applications of Steroid Dimers 2012 , 379-407		
20	Synthesis of Acyclic Steroid Dimers 2012 , 7-186		
19	Naturally Occurring Steroid Dimers 2012 , 241-286		
18	Synthesis of Cyclic Steroid Dimers 2012 , 187-240		
17	Composition of the Volatile Oils of the Aerial Parts of Pedicularis sibthorpii and P. wilhelmsiana Growing in Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012 , 15, 352-356	1.7	2
16	Accelerated solvent extraction for natural products isolation. <i>Methods in Molecular Biology</i> , 2012 , 864, 75-87	1.4	18
15	Hyphenated techniques and their applications in natural products analysis. <i>Methods in Molecular Biology</i> , 2012 , 864, 301-40	1.4	34
14	Supercritical fluid extraction in natural products analyses. <i>Methods in Molecular Biology</i> , 2012 , 864, 43-74	1.4	14
13	Synthesis of Cephalostatin and Ritterazine Analogues 2012 , 287-377		
12	Microwave-assisted extraction in natural products isolation. <i>Methods in Molecular Biology</i> , 2012 , 864, 89-115	1.4	80
11	An introduction to natural products isolation. <i>Methods in Molecular Biology</i> , 2012 , 864, 1-25	1.4	45
10	Pharmacognosy in modern pharmacy curricula. <i>Pharmacognosy Magazine</i> , 2012 , 8, 91-2	0.8	8

9	Evaluation of anti-inflammatory activity of some Libyan medicinal plants in experimental animals. <i>Archives of Biological Sciences</i> , 2012 , 64, 1059-1063	0.7	1
8	Effect of Altitude, Temperature and Soil on Essential Oil Production in <i>Thymus fedtschenkoi</i> Flowers in Osko and Surrounding areas in Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2011 , 14, 23-29	1.7	7
7	Potential antitumor activity of two <i>Polygonum</i> species. <i>Archives of Biological Sciences</i> , 2011 , 63, 465-468	0.7	3
6	Effects of <i>Retama raetam</i> (Forssk.) Webb & Berthel. (Fabaceae) on the central nervous system in experimental animals. <i>Archives of Biological Sciences</i> , 2011 , 63, 1015-1021	0.7	3
5	Bioactivity of <i>Rumex obtusifolius</i> (Polygonaceae). <i>Archives of Biological Sciences</i> , 2010 , 62, 387-392	0.7	19
4	Composition of the Volatiles of <i>Citrus macroptera</i> var. <i>annamensis</i> and Evaluation of Bioactivity. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010 , 13, 211-218	1.7	3
3	Antinociceptive and anti-inflammatory properties of <i>Ruellia tuberosa</i> . <i>Pharmaceutical Biology</i> , 2009 , 47, 209-214	3.8	22
2	Bioactivity of extracts of <i>Centaurea polyclada</i> dc. (Asteraceae). <i>Archives of Biological Sciences</i> , 2009 , 61, 447-452	0.7	7
1	Microtitre plate-based antibacterial assay incorporating resazurin as an indicator of cell growth, and its application in the in vitro antibacterial screening of phytochemicals. <i>Methods</i> , 2007 , 42, 321-4	4.6	868