

Satyajit D Sarker

List of Publications by Citations

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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	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
133	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
132	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
131	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
130	Bioactive compounds from marine macroalgae and their hypoglycemic benefits. <i>Trends in Food Science and Technology</i> , 2018 , 72, 1-12	15.3	115
129	<i>Citrullus colocynthis</i> (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
128	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
127	Microwave-assisted extraction in natural products isolation. <i>Methods in Molecular Biology</i> , 2012 , 864, 89-115	1.4	80
126	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
125	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
124	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
123	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
122	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
121	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
120	Phytochemicals from fern species: potential for medicine applications. <i>Phytochemistry Reviews</i> , 2017 , 16, 379-440	7.7	48
119	An insight into anti-diabetic properties of dietary phytochemicals. <i>Phytochemistry Reviews</i> , 2017 , 16, 535-553	7.7	48
118	An introduction to natural products isolation. <i>Methods in Molecular Biology</i> , 2012 , 864, 1-25	1.4	45

117	Polysaccharides from Marine Enteromorpha: Structure and function. <i>Trends in Food Science and Technology</i> , 2020 , 99, 11-20	15.3	43
116	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
115	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
114	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
113	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
112	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
111	Biochanin A: A novel bioactive multifunctional compound from nature. <i>Science of the Total Environment</i> , 2020 , 722, 137907	10.2	38
110	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
109	Therapeutic potential of phenylethanoid glycosides: A systematic review. <i>Medicinal Research Reviews</i> , 2020 , 40, 2605-2649	14.4	37
108	Hyphenated techniques and their applications in natural products analysis. <i>Methods in Molecular Biology</i> , 2012 , 864, 301-40	1.4	34
107	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
106	Essential Oils from the Malaysian Citrus (Rutaceae) Medicinal Plants. <i>Medicines (Basel, Switzerland)</i> , 2016 , 3,	4.1	29
105	Prediction of Anti-Alzheimer's Activity of Flavonoids Targeting Acetylcholinesterase in silico. <i>Phytochemical Analysis</i> , 2017 , 28, 324-331	3.4	27
104	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
103	Anti-MRSA activity of oxysporone and xylitol from the endophytic fungus Pestalotia sp. growing on the Sundarbans mangrove plant Heritiera fomes. <i>Phytotherapy Research</i> , 2018 , 32, 348-354	6.7	24
102	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
101	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
100	Antinociceptive and anti-inflammatory properties of Ruellia tuberosa. <i>Pharmaceutical Biology</i> , 2009 , 47, 209-214	3.8	22

99	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
98	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
97	Anthocyanins: Multi-Target Agents for Prevention and Therapy of Chronic Diseases. <i>Current Pharmaceutical Design</i> , 2017 , 23, 6321-6346	3.3	21
96	Phytochemicals in Food and Nutrition. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56 Suppl 1, S1-3	11.5	20
95	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
94	Bioactivity of Rumex obtusifolius (Polygonaceae). <i>Archives of Biological Sciences</i> , 2010 , 62, 387-392	0.7	19
93	Alzheimer's disease: natural products as inhibitors of neuroinflammation. <i>Inflammopharmacology</i> , 2020 , 28, 1439-1455	5.1	19
92	Accelerated solvent extraction for natural products isolation. <i>Methods in Molecular Biology</i> , 2012 , 864, 75-87	1.4	18
91	Bee Pollen: Current Status and Therapeutic Potential. <i>Nutrients</i> , 2021 , 13,	6.7	18
90	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
89	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
88	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
87	Supercritical fluid extraction in natural products analyses. <i>Methods in Molecular Biology</i> , 2012 , 864, 43-74	1.4	14
86	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
85	Advances in Chemistry and Bioactivity of the Genus Chisocheton Blume. <i>Chemistry and Biodiversity</i> , 2016 , 13, 483-503	2.5	13
84	Isolation and Antimicrobial Activity of Rutin and Its Derivatives from Ruta chalepensis (Rutaceae) Growing in Iraq. <i>Records of Natural Products</i> , 2018 , 13, 64-70	1.9	13
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	Acridone alkaloids from the stem bark of Citrus aurantium display selective cytotoxicity against breast, liver, lung and prostate human carcinoma cells. <i>Journal of Ethnopharmacology</i> , 2018 , 227, 131-138	5	13

81	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
80	The algal polysaccharide ulvan suppresses growth of hepatoma cells. <i>Food Frontiers</i> , 2020 , 1, 83-101	4.2	11
79	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
78	An Introduction to Computational Phytochemistry 2018 , 1-41		11
77	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
76	miRNAs as Regulators of Antidiabetic Effects of Fucoidans. <i>EFood</i> , 2020 , 1, 2	1.9	11
75	Analgesic Activity, Chemical Profiling and Computational Study on. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1164	5.6	10
74	Chalcones: Synthetic Chemistry Follows Where Nature Leads. <i>Biomolecules</i> , 2021 , 11,	5.9	10
73	Scandenolone from <i>Cudrania tricuspidata</i> 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
72	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
71	GC-MS and q-NMR based chemotaxonomic evaluation of two <i>Leonurus</i> species. <i>Phytochemical Analysis</i> , 2016 , 27, 284-9	3.4	9
70	Application of Box-Behnken design for ultrasound-assisted extraction and recycling preparative HPLC for isolation of anthraquinones from <i>Cassia singueana</i> . <i>Phytochemical Analysis</i> , 2019 , 30, 101-109	3.4	9
69	Cytotoxic Properties of the Stem Bark of <i>Citrus reticulata</i> Blanco (Rutaceae). <i>Phytotherapy Research</i> , 2017 , 31, 1215-1219	6.7	8
68	Antioxidant and Anti-Proliferative Properties of Roots and Their Potentially Active Components. <i>Antioxidants</i> , 2020 , 9,	7.1	8
67	Polymethoxyflavones from (Solanaceae) Exert Antinociceptive and Neuropharmacological Effects in Mice. <i>Frontiers in Pharmacology</i> , 2018 , 9, 85	5.6	8
66	Pharmacognosy in modern pharmacy curricula. <i>Pharmacognosy Magazine</i> , 2012 , 8, 91-2	0.8	8
65	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
64	Hispolon: A natural polyphenol and emerging cancer killer by multiple cellular signaling pathways. <i>Environmental Research</i> , 2020 , 190, 110017	7.9	8

63	Bioassay-guided isolation and structure elucidation of cytotoxic stilbenes and flavonols from the leaves of <i>Macaranga barteri</i> . <i>Phytotherapy Research</i> , 2019 , 134, 151-157	3.2	8
62	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
61	Oxyresveratrol Possesses DNA Damaging Activity. <i>Molecules</i> , 2020 , 25,	4.8	7
60	Ferulone A and ferulone B: two new coumarin esters from <i>Ferula orientalis</i> L. roots. <i>Natural Product Research</i> , 2016 , 30, 2183-9	2.3	7
59	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
58	Bioactivity of extracts of <i>Centaurea polyclada</i> dc. (Asteraceae). <i>Archives of Biological Sciences</i> , 2009 , 61, 447-452	0.7	7
57	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
56	Naturally Occurring Calanolides: Occurrence, Biosynthesis, and Pharmacological Properties Including Therapeutic Potential. <i>Molecules</i> , 2020 , 25,	4.8	6
55	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
54	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
53	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
52	Potential health benefits of anthocyanins in oxidative stress related disorders. <i>Phytochemistry Reviews</i> , 2021 , 20, 705-749	7.7	6
51	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
50	A review on the latest advances in extraction and analysis of artemisinin. <i>Phytochemical Analysis</i> , 2020 , 31, 5-14	3.4	6
49	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
48	Phytochemistry and pharmacology of the genus <i>Drypetes</i> : A review. <i>Journal of Ethnopharmacology</i> , 2016 , 190, 328-53	5	5
47	Enrichment and analysis of quaternary alkaloids from <i>Zanthoxylum simulans</i> using weak cation exchange solid-phase extraction coupled with LC-MS. <i>Phytochemical Analysis</i> , 2019 , 30, 727-734	3.4	5
46	Disintegration, In vitro Dissolution, and Drug Release Kinetics Profiles of κ -Carrageenan-based Nutraceutical Hard-shell Capsules Containing Salicylamide. <i>Open Chemistry</i> , 2020 , 18, 226-231	1.6	5

45	Cytotoxicity of Libyan <i>Juniperus phoenicea</i> against Human Cancer Cell Lines A549, EJ138, Hepg2 and MCF7 2018 , 24, 3-7		5
44	Cytotoxic Stilbenes and Canthinone Alkaloids from (Simaroubaceae). <i>Molecules</i> , 2019 , 24,	4.8	5
43	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
42	Extraction of naturally occurring cannabinoids: an update. <i>Phytochemical Analysis</i> , 2021 , 32, 228-241	3.4	5
41	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
40	Essential Oils: Composition and Bioactivities. <i>Molecules</i> , 2021 , 26,	4.8	5
39	Growth inhibitory activity of biflavonoids and diterpenoids from the leaves of the Libyan <i>Juniperus phoenicea</i> against human cancer cells. <i>Phytotherapy Research</i> , 2019 , 33, 2075-2082	6.7	4
38	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
37	<i>Zanthoxylum zanthoxyloides</i> 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
36	Impact of prebiotics on equol production from soymilk isoflavones by two species. <i>Heliyon</i> , 2020 , 6, e05298	3.8	4
35	Anti-MRSA Constituents from (Rutaceae) Grown in Iraq, and Studies on Two of Most Active Compounds, Chalepensin and 6-Hydroxy-rutin 3R7-Dimethyl ether. <i>Molecules</i> , 2021 , 26,	4.8	4
34	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
33	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
32	Potential antitumor activity of two <i>Polygonum</i> species. <i>Archives of Biological Sciences</i> , 2011 , 63, 465-468	0.7	3
31	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
30	Four new -clerodane diterpenes from the stem bark of. <i>Natural Product Research</i> , 2021 , 35, 298-304	2.3	3
29	Chemical Composition, Free-Radical-Scavenging and Insecticidal Properties, and General Toxicity of Volatile Oils of Two <i>Artemisia</i> species Growing Wild in Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015 , 18, 1406-1416	1.7	2
28	Chemical Composition, Free-Radical-Scavenging and Insecticidal Properties, and General Toxicity of Volatile Oils Isolated from Various Parts of <i>Echinophora orientalis</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015 , 18, 1287-1297	1.7	2

27	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
26	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
25	Composition of the Volatile Oils of the Aerial Parts of <i>Pedicularis sibthorpii</i> and <i>P. wilhelmsiana</i> Growing in Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012 , 15, 352-356	1.7	2
24	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
23	A review on steroid dimers: 2011-2019. <i>Steroids</i> , 2020 , 164, 108736	2.8	2
22	Fruits: Analysis of Bioactive Compounds, Antibacterial Activity and Relative Action Mechanisms. <i>Plants</i> , 2020 , 9,	4.5	2
21	Chalepin and Chalepensis: Occurrence, Biosynthesis and Therapeutic Potential. <i>Molecules</i> , 2021 , 26,	4.8	2
20	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
19	Phytochemical analysis and biological evaluation of <i>Lagochilus</i> species from Uzbekistan. <i>Industrial Crops and Products</i> , 2020 , 154, 112715	5.9	1
18	Phytochemistry, Traditional Uses and Pharmacological Properties of the Genus <i>Opopanax</i> W. D. J. Koch: A Mini-Review 2020 , 26, 99-106		1
17	Medicinal natural products: An introduction. <i>Annual Reports in Medicinal Chemistry</i> , 2020 , 1-44	1.6	1
16	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
15	Globrauneine A-F: six new triterpenoid esters from the leaves of. <i>Natural Product Research</i> , 2020 , 34, 2746-2753	2.3	1
14	Potent Nrf2-inducing, antioxidant, and anti-inflammatory effects and identification of constituents validate the anti-cancer use of <i>Uvaria chamae</i> and <i>Olax subscorpioidea</i> . <i>BMC Complementary Medicine and Therapies</i> , 2021 , 21, 234	2.9	1
13	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
12	Lactones and Flavonoids isolated from the Leaves of <i>Globimetula braunii</i> . <i>Natural Product Communications</i> , 2017 , 12, 1934578X1701200	0.9	0
11	Bacterial Drug Efflux Pump Inhibitors from Plants 2022 , 487-532		0
10	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

- 9 Oxyresveratrol Modulates Genes Associated with Apoptosis, Cell Cycle Control and DNA Repair in MCF-7 Cells. *Frontiers in Pharmacology*, **2021**, 12, 694562 5.6 ○
- 8 Synthesis and Analytical Characterization of Purpurogallin: A Pharmacologically Active Constituent of Oak Galls. *Journal of Chemical Education*, **2022**, 99, 983-993 2.4 ○
- 7 Applications of Steroid Dimers **2012**, 379-407
- 6 Synthesis of Acyclic Steroid Dimers **2012**, 7-186
- 5 Naturally Occurring Steroid Dimers **2012**, 241-286
- 4 Synthesis of Cyclic Steroid Dimers **2012**, 187-240
- 3 Synthesis of Cephalostatin and Ritterazine Analogues **2012**, 287-377
- 2 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. *European Journal of Cancer Prevention*, **2022**, 31, 50-53 2
- 1 Advances in applications of high-performance liquid chromatography in the analysis of herbal products **2022**, 431-461