

Farukh S Sharopov

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.

82

papers

2,116

citations

26

h-index

44

g-index

83

ext. papers

3,043

ext. citations

3.6

avg, IF

4.96

L-index

#	Paper	IF	Citations
82	Function of selected natural antidiabetic compounds with potential against cancer via modulation of the PI3K/AKT/mTOR cascade. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112138	7.5	3
81	A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy. <i>Neurochemical Research</i> , 2021 , 46, 2205-2225	4.6	14
80	Genus: Enlightening Phytochemical Components for Pharmacological and Health-Promoting Abilities. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 7571132	6.7	9
79	Vicia plants-A comprehensive review on chemical composition and phytopharmacology. <i>Phytotherapy Research</i> , 2021 , 35, 790-809	6.7	8
78	Natural Coumarins: Exploring the Pharmacological Complexity and Underlying Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6492346	6.7	9
77	Paving Plant-Food-Derived Bioactives as Effective Therapeutic Agents in Autism Spectrum Disorder. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1131280	6.7	2
76	Therapeutic Potential of Quercetin: New Insights and Perspectives for Human Health. <i>ACS Omega</i> , 2020 , 5, 11849-11872	3.9	120
75	Chemical Composition, Antioxidant, and Antimicrobial Activities of the Essential Oils From <i>Femisia annua</i> L. Growing Wild in Tajikistan. <i>Natural Product Communications</i> , 2020 , 15, 1934578X2092781	8.9	3
74	Rosmarinus plants: Key farm concepts towards food applications. <i>Phytotherapy Research</i> , 2020 , 34, 147461518	5.18	13
73	Avocado-Soybean Unsaponifiables: A Panoply of Potentialities to Be Exploited. <i>Biomolecules</i> , 2020 , 10,	5.9	49
72	Applications of Sesquiterpene Lactones: A Review of Some Potential Success Cases. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 3001	2.6	33
71	Impact of Natural Compounds on Neurodegenerative Disorders: From Preclinical to Pharmacotherapeutics. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	67
70	Preclinical Pharmacological Activities of Epigallocatechin-3-gallate in Signaling Pathways: An Update on Cancer. <i>Molecules</i> , 2020 , 25,	4.8	35
69	The Ursolic Acid-Rich Extract of <i>Dracocephalum heterophyllum</i> Benth. with Potent Antidiabetic and Cytotoxic Activities. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 6505	2.6	6
68	The Chemical Composition and Biological Activities of Essential Oil from the Leaves of <i>Philadelphus x purpureomaculatus</i> Lemoine. <i>Pharmaceutical Chemistry Journal</i> , 2020 , 54, 386-388	0.9	1
67	Phytochemical and pharmacological properties of asperuloside, a systematic review. <i>European Journal of Pharmacology</i> , 2020 , 883, 173344	5.3	5
66	Phytochemical Study on the Essential Oils of Tarragon (<i>Femisia dracunculus</i> L.) Growing in Tajikistan and Its Comparison With the Essential Oil of the Species in the Rest of the World. <i>Natural Product Communications</i> , 2020 , 15, 1934578X2097739	0.9	2

65	Chlorogenic and 1,5-Dicaffeoylquinic Acid-Rich Extract of Topinambur (<i>Helianthus tuberosus</i> L.) Exhibits Strong Antioxidant Activity and Weak Cytotoxicity. <i>Pharmaceutical Chemistry Journal</i> , 2020 , 54, 745-754	0.9	3
64	Diet, Lifestyle and Cardiovascular Diseases: Linking Pathophysiology to Cardioprotective Effects of Natural Bioactive Compounds. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	77
63	<i>Achillea</i> spp.: A comprehensive review on its ethnobotany, phytochemistry, phytopharmacology and industrial applications. <i>Cellular and Molecular Biology</i> , 2020 , 66, 78-103	1.1	
62	Plant-food-derived bioactives: Key health benefits and current nanosystems as a strategy to enhance their bioavailability. <i>Cellular and Molecular Biology</i> , 2020 , 66, 232-242	1.1	
61	Cucurbita Plants: From Farm to Industry. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3387	2.6	35
60	Chemical Composition of Essential Oil from <i>Artemisia vachanica</i> Growing in Tajikistan. <i>Chemistry of Natural Compounds</i> , 2019 , 55, 965-967	0.7	1
59	The Therapeutic Potential of the Labdane Diterpenoid Forskolin. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4089	2.6	9
58	Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , 2019 , 9,	5.9	155
57	Beneficial effects and potential risks of tomato consumption for human health: An overview. <i>Nutrition</i> , 2019 , 62, 201-208	4.8	59
56	Assessment of Artemisinin Contents in Selected Species from Tajikistan (Central Asia). <i>Medicines (Basel, Switzerland)</i> , 2019 , 6,	4.1	16
55	Plants-A Comprehensive Review on Health Benefits and Biological Activities. <i>Molecules</i> , 2019 , 24,	4.8	20
54	Species: A Comprehensive Review on Chemical Composition, Food Applications and Phytopharmacology. <i>Molecules</i> , 2019 , 24,	4.8	24
53	Volatile Secondary Metabolites with Potent Antidiabetic Activity from the Roots of <i>Prangos pabularia</i> Lindl. Computational and Experimental Investigations. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2362	2.6	2
52	Plants: A Key Emphasis to Its Pharmacological Potential. <i>Molecules</i> , 2019 , 24,	4.8	55
51	Allicin and health: A comprehensive review. <i>Trends in Food Science and Technology</i> , 2019 , 86, 502-516	15.3	62
50	Insights into <i>Eucalyptus</i> genus chemical constituents, biological activities and health-promoting effects. <i>Trends in Food Science and Technology</i> , 2019 , 91, 609-624	15.3	36
49	Insights on the Use of Lipoic Acid for Therapeutic Purposes. <i>Biomolecules</i> , 2019 , 9,	5.9	93
48	Melatonin in Medicinal and Food Plants: Occurrence, Bioavailability, and Health Potential for Humans. <i>Cells</i> , 2019 , 8,	7.9	64

47	Plants-Drifting from Farm to Traditional Healing, Food Application, and Phytopharmacology. <i>Molecules</i> , 2019 , 24,	4.8	42
46	Therapeutic Potential of Allicin-Rich Garlic Preparations: Emphasis on Clinical Evidence toward Upcoming Drugs Formulation. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 5555	2.6	8
45	Therapeutic Potential of β -Caryophyllene and α -Pinene: A Miracle Gift of Nature. <i>Biomolecules</i> , 2019 , 9,	5.9	123
44	Plant Chemical Composition and Pharmacological Attributes: Targeting Clinical Studies from Preclinical Evidence. <i>Biomolecules</i> , 2019 , 9,	5.9	11
43	Biological characteristics of <i>Edgeworthia tomentosa</i> (Thunb.) Nakai flowers and antimicrobial properties of their essential oils. <i>Natural Product Research</i> , 2018 , 32, 2229-2232	2.3	2
42	Antiulcer Agents: From Plant Extracts to Phytochemicals in Healing Promotion. <i>Molecules</i> , 2018 , 23,	4.8	79
41	Ethnobotany of the genus <i>Taraxacum</i> -Phytochemicals and antimicrobial activity. <i>Phytotherapy Research</i> , 2018 , 32, 2131-2145	6.7	69
40	Chemical Composition of Essential Oil from <i>Angelica ternate</i> Growing in Tajikistan. <i>Chemistry of Natural Compounds</i> , 2018 , 54, 786-787	0.7	2
39	<i>Salvia</i> spp. plants-from farm to food applications and phytopharmacotherapy. <i>Trends in Food Science and Technology</i> , 2018 , 80, 242-263	15.3	59
38	The Chemical Composition and Biological Activity of the Essential Oil from the Underground Parts of <i>Ferula tadshikorum</i> (Apiaceae). <i>Records of Natural Products</i> , 2018 , 13, 18-23	1.9	5
37	Epibatidine: A Promising Natural Alkaloid in Health. <i>Biomolecules</i> , 2018 , 9,	5.9	33
36	New coumarin from the roots of <i>Prangos pabularia</i> . <i>Natural Product Research</i> , 2018 , 32, 2325-2332	2.3	9
35	Lycorine possesses notable anticancer potentials in on-small cell lung carcinoma cells via blocking Wnt/ β -catenin signaling and epithelial-mesenchymal transition (EMT). <i>Biochemical and Biophysical Research Communications</i> , 2018 , 495, 911-921	3.4	14
34	Plants of the Genus <i>Lavandula</i> : From Farm to Pharmacy. <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801301	0.9	1
33	Composition of <i>Helichrysum thianschanicum</i> Regel Essential Oil from Pamir (Tajikistan). <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801300	0.9	1
32	Chemical Composition of the Essential Oil from the Roots of <i>Ferula kuhistanica</i> Growing Wild in Tajikistan. <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801300	0.9	4
31	Medicinal Plants of Tajikistan 2018 , 163-209		4
30	Chemical Composition of Essential Oil from <i>Cercis griffithii</i> Growing in Tajikistan. <i>Chemistry of Natural Compounds</i> , 2018 , 54, 1002-1003	0.7	4

29	Genus Plants: From Farm to Food Applications and Phytopharmacotherapy. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	66
28	Bioactivity of Three Salvia Species in Relation to Their Total Phenolic and Flavonoid Contents. <i>Pharmaceutical Chemistry Journal</i> , 2018 , 52, 596-600	0.9	3
27	Alkaloid Content, Antioxidant and Cytotoxic Activities of Various Parts of Papaver somniferum. <i>Pharmaceutical Chemistry Journal</i> , 2018 , 52, 459-463	0.9	6
26	Plants of Genus : From Farm to Food Factory. <i>Plants</i> , 2018 , 7,	4.5	61
25	Phytochemicals in Infections: What Are We Doing Now?. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	57
24	Plants of the Melaleuca Genus as Antimicrobial Agents: From Farm to Pharmacy. <i>Phytotherapy Research</i> , 2017 , 31, 1475-1494	6.7	75
23	Composition of the essential oils of three Uzbek Scutellaria species (Lamiaceae) and their antioxidant activities. <i>Natural Product Research</i> , 2017 , 31, 1172-1176	2.3	23
22	Evaluation of the Antidiabetic Activity and Chemical Composition of Geranium collinum Root Extracts-Computational and Experimental Investigations. <i>Molecules</i> , 2017 , 22,	4.8	22
21	Cytotoxicity of the Essential Oil of Fennel (Foeniculum vulgare) from Tajikistan. <i>Foods</i> , 2017 , 6,	4.9	23
20	Chemical Composition of the Essential Oils of Some Central Asian Nepeta Species (Lamiaceae) by GLC-MS. <i>Natural Product Communications</i> , 2016 , 11, 1934578X1601101	0.9	2
19	The Essential Oil Compositions of Ocimum basilicum from Three Different Regions: Nepal, Tajikistan, and Yemen. <i>Chemistry and Biodiversity</i> , 2016 , 13, 241-8	2.5	15
18	Composition of the Essential Oil of Ferula clematidifolia. <i>Chemistry of Natural Compounds</i> , 2016 , 52, 518-519	0.7	5
17	Composition of the Essential Oil of Polychrysum tadshikorum. <i>Chemistry of Natural Compounds</i> , 2016 , 52, 523-524	0.7	1
16	Antimicrobial, Antioxidant, and Anti-Inflammatory Activities of Essential Oils of Selected Aromatic Plants from Tajikistan. <i>Foods</i> , 2015 , 4, 645-653	4.9	26
15	Aromatic Medicinal Plants from Tajikistan (Central Asia). <i>Medicines (Basel, Switzerland)</i> , 2015 , 2, 28-46	4.1	16
14	Radical Scavenging and Antioxidant Activities of Essential Oil Components [An Experimental and Computational Investigation. <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501000	0.9	17
13	Radical scavenging and antioxidant activities of essential oil components--an experimental and computational investigation. <i>Natural Product Communications</i> , 2015 , 10, 153-6	0.9	25
12	Phytochemical analysis and bioactivity of the aerial parts of Abutilon theophrasti (Malvaceae), a medicinal weed. <i>Natural Product Research</i> , 2014 , 28, 1777-9	2.3	15

11	Composition of Essential Oil from <i>Tagetes minuta</i> and its Cytotoxic, Antioxidant and Antimicrobial Activities. <i>Natural Product Communications</i> , 2014 , 9, 1934578X1400900	0.9	7
10	Chemical Composition and Biological Activity of Essential Oil from <i>Pulicaria undulata</i> from Yemen. <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200700	0.9	9
9	Chemical composition and biological activity of essential oil from <i>Pulicaria undulata</i> from Yemen. <i>Natural Product Communications</i> , 2012 , 7, 257-60	0.9	32
8	Chemical Diversity of <i>Ziziphora Clinopodioides</i> : Composition of the Essential oil of <i>Z. clinopodioides</i> from Tajikistan. <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100600	0.9	1
7	The Essential Oil of <i>Artemisia scoparia</i> from Tajikistan is Dominated by Phenyldiacetylenes. <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100600	0.9	6
6	Composition of the Essential Oil of <i>Origanum tyttanthum</i> from Tajikistan. <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100601	0.9	
5	Thujone-Rich Essential Oils of <i>Artemisia rutifolia</i> Stephan ex Spreng. Growing Wild in Tajikistan. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2011 , 14, 136-139	1.7	7
4	The essential oil of <i>Artemisia scoparia</i> from tajikistan is dominated by phenyldiacetylenes. <i>Natural Product Communications</i> , 2011 , 6, 119-22	0.9	12
3	Chemical diversity of <i>Ziziphora clinopodioides</i> : composition of the essential oil of <i>Z. clinopodioides</i> from Tajikistan. <i>Natural Product Communications</i> , 2011 , 6, 695-8	0.9	8
2	Composition of the essential oil of <i>Origanum tyttanthum</i> from Tajikistan. <i>Natural Product Communications</i> , 2011 , 6, 1719-22	0.9	8
1	Antimicrobial, Antioxidant and Other Pharmacological Activities of <i>Ocimum</i> Species: Potential to Be Used as Food Preservatives and Functional Ingredients. <i>Food Reviews International</i> , 1-31	5.5	0