

Solomon Habtemariam

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

10,663
citations

44042

48
h-index

37183

96
g-index

173
all docs

173
docs citations

173
times ranked

14989
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano based drug delivery systems: recent developments and future prospects. Journal of Nanobiotechnology, 2018, 16, 71.	4.2	3,689
2	Genistein and Cancer: Current Status, Challenges, and Future Directions. Advances in Nutrition, 2015, 6, 408-419.	2.9	405
3	Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering. Biotechnology Advances, 2020, 38, 107316.	6.0	307
4	Berberine pharmacology and the gut microbiota: A hidden therapeutic link. Pharmacological Research, 2020, 155, 104722.	3.1	179
5	Curcumin and Liver Disease: from Chemistry to Medicine. Comprehensive Reviews in Food Science and Food Safety, 2014, 13, 62-77.	5.9	154
6	Flavonoids As Inhibitors or Enhancers of the Cytotoxicity of Tumor Necrosis Factor- α in L-929 Tumor Cells. Journal of Natural Products, 1997, 60, 775-778.	1.5	152
7	Neuroprotective effects of chrysin: From chemistry to medicine. Neurochemistry International, 2015, 90, 224-231.	1.9	150
8	The effects of baicalein and baicalin on mitochondrial function and dynamics: A review. Pharmacological Research, 2015, 100, 296-308.	3.1	147
9	Apigenin as neuroprotective agent: Of mice and men. Pharmacological Research, 2018, 128, 359-365.	3.1	135
10	Berberine and inflammatory bowel disease: A concise review. Pharmacological Research, 2016, 113, 592-599.	3.1	133
11	The Chemistry and Pharmacology of Citrus Limonoids. Molecules, 2016, 21, 1530.	1.7	121
12	Omega-3 polyunsaturated fatty acids and cancer: lessons learned from clinical trials. Cancer and Metastasis Reviews, 2015, 34, 359-380.	2.7	118
13	The Therapeutic Potential of Rosemary (<i>Rosmarinus officinalis</i>) Diterpenes for Alzheimer's Disease. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-14.	0.5	118
14	Dietary Anthocyanins and Insulin Resistance: When Food Becomes a Medicine. Nutrients, 2017, 9, 1111.	1.7	113
15	Molecular mechanisms underlying anticancer effects of myricetin. Life Sciences, 2015, 142, 19-25.	2.0	111
16	Rutin as a Natural Therapy for Alzheimer's Disease: Insights into its Mechanisms of Action. Current Medicinal Chemistry, 2016, 23, 860-873.	1.2	102
17	The Nrf2/HO-1 Axis as Targets for Flavanones: Neuroprotection by Pinocembrin, Naringenin, and Eriodictyol. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-15.	1.9	92
18	Antioxidant and Anti-inflammatory Mechanisms of Neuroprotection by Ursolic Acid: Addressing Brain Injury, Cerebral Ischemia, Cognition Deficit, Anxiety, and Depression. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-18.	1.9	90

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19	Hepatoprotective effect of gallic acid isolated from <i>Peltiphyllum peltatum</i> against sodium fluoride-induced oxidative stress. <i>Industrial Crops and Products</i> , 2013, 44, 50-55.	2.5	88
20	Ginsenoside Rd and ischemic stroke; a short review of literatures. <i>Journal of Ginseng Research</i> , 2015, 39, 299-303.	3.0	83
21	Natural Products in Alzheimer's Disease Therapy: Would Old Therapeutic Approaches Fix the Broken Promise of Modern Medicines?. <i>Molecules</i> , 2019, 24, 1519.	1.7	77
22	Molecular Pharmacology of Rosmarinic and Salvianolic Acids: Potential Seeds for Alzheimer's and Vascular Dementia Drugs. <i>International Journal of Molecular Sciences</i> , 2018, 19, 458.	1.8	72
23	Antidiabetic Potential of Monoterpenes: A Case of Small Molecules Punching above Their Weight. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4.	1.8	70
24	Hepatoprotective effects of rosmarinic acid: Insight into its mechanisms of action. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108600.	2.5	70
25	Neuroprotective Effects of Ginkgolide B Against Ischemic Stroke: A Review of Current Literature. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 2222-2232.	1.0	70
26	Polyphenolic Composition of <i>Crataegus monogyna</i> Jacq.: From Chemistry to Medical Applications. <i>Nutrients</i> , 2015, 7, 7708-7728.	1.7	69
27	Perspective on the application of medicinal plants and natural products in wound healing: A mechanistic review. <i>Pharmacological Research</i> , 2021, 174, 105841.	3.1	69
28	Rutin: A Flavonoid as an Effective Sensitizer for Anticancer Therapy; Insights into Multifaceted Mechanisms and Applicability for Combination Therapy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	69
29	MicroRNA targeting by quercetin in cancer treatment and chemoprotection. <i>Pharmacological Research</i> , 2019, 147, 104346.	3.1	68
30	<i>Trametes versicolor</i> (Synn. <i>Coriolus versicolor</i>) Polysaccharides in Cancer Therapy: Targets and Efficacy. <i>Biomedicines</i> , 2020, 8, 135.	1.4	68
31	Protective effect of gallic acid isolated from <i>Peltiphyllum peltatum</i> against sodium fluoride-induced oxidative stress in rat's kidney. <i>Molecular and Cellular Biochemistry</i> , 2013, 372, 233-239.	1.4	66
32	Neutrophil elastase inhibitor (sivelestat) may be a promising therapeutic option for management of acute lung injury/acute respiratory distress syndrome or disseminated intravascular coagulation in COVID-19. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 1515-1519.	0.7	66
33	The Antidiabetic Therapeutic Potential of Dietary Polyphenols. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 391-400.	0.9	66
34	The Therapeutic Potential of Rutin for Diabetes: An Update. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 15, 524-528.	1.1	66
35	Melatonin and Respiratory Diseases: A Review. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 467-488.	1.0	66
36	Anthocyanins in the Management of Metabolic Syndrome: A Pharmacological and Biopharmaceutical Review. <i>Frontiers in Pharmacology</i> , 2018, 9, 1310.	1.6	65

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37	Neuroprotective Effects of Fisetin in Alzheimer's and Parkinson's Diseases: From Chemistry to Medicine. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1910-1915.	1.0	61
38	Post-Stroke Depression Modulation and in Vivo Antioxidant Activity of Gallic Acid and Its Synthetic Derivatives in a Murine Model System. <i>Nutrients</i> , 2016, 8, 248.	1.7	58
39	Protective Role of Gallic Acid on Sodium Fluoride Induced Oxidative Stress in Rat Brain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 73-77.	1.3	57
40	Modulation of human miR-17a-3p expression by methyl gallate as explanation of its in vivo protective activities. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1776-1784.	1.5	57
41	Whole-cell biocatalytic, enzymatic and green chemistry methods for the production of resveratrol and its derivatives. <i>Biotechnology Advances</i> , 2020, 39, 107461.	6.0	55
42	Protective Effects of Caffeic Acid and the Alzheimer's Brain: An Update. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 17, 667-674.	1.1	55
43	Extract of Corn Silk (<i>Stigma of Zea mays</i>) Inhibits Tumour Necrosis Factor- α - and Bacterial Lipopolysaccharide-Induced Cell Adhesion and ICAM-1 Expression. <i>Planta Medica</i> , 1998, 64, 314-318.	0.7	54
44	Natural Therapies of the Inflammatory Bowel Disease: The Case of Rutin and its Aglycone, Quercetin. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 234-243.	1.1	54
45	Plants-Derived Neuroprotective Agents: Cutting the Cycle of Cell Death through Multiple Mechanisms. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-27.	0.5	52
46	A New Antibacterial Sesquiterpene from <i>Premna oligotricha</i> . <i>Journal of Natural Products</i> , 1993, 56, 140-143.	1.5	51
47	Phytochemical, Antioxidant and Anti- α -glucosidase Activity Evaluations of <i>Bergenia cordifolia</i> . <i>Phytotherapy Research</i> , 2012, 26, 908-914.	2.8	51
48	Pharmacological Effects of <i>Capparis spinosa</i> L.. <i>Phytotherapy Research</i> , 2016, 30, 1733-1744.	2.8	51
49	Antioxidant compounds from a South Asian beverage and medicinal plant, <i>Cassia auriculata</i> . <i>Food Chemistry</i> , 2011, 125, 221-225.	4.2	50
50	Antihyperlipidemic Components of <i>Cassia auriculata</i> Aerial Parts: Identification Through In Vitro Studies. <i>Phytotherapy Research</i> , 2013, 27, 152-155.	2.8	50
51	Lutein and cataract: from bench to bedside. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 829-839.	5.1	50
52	α -glucosidase inhibitory activity of kaempferol-3-O-rutinoside. <i>Natural Product Communications</i> , 2011, 6, 201-3.	0.2	50
53	Extractability of Rutin in Herbal Tea Preparations of <i>Moringa stenopetala</i> Leaves. <i>Beverages</i> , 2015, 1, 169-182.	1.3	49
54	Cytotoxicity and Immunosuppressive Activity of Withanolides from <i>Discopodium penninervium</i> . <i>Planta Medica</i> , 1997, 63, 15-17.	0.7	48

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55	Engineering stilbene metabolic pathways in microbial cells. <i>Biotechnology Advances</i> , 2018, 36, 2264-2283.	6.0	47
56	Should We Try SARS-CoV-2 Helicase Inhibitors for COVID-19 Therapy?. <i>Archives of Medical Research</i> , 2020, 51, 733-735.	1.5	47
57	Natural Inhibitors of Tumour Necrosis Factor- α Production, Secretion and Function. <i>Planta Medica</i> , 2000, 66, 303-313.	0.7	45
58	Andrographolide inhibits the tumour necrosis factor- α -induced upregulation of ICAM-1 expression and endothelial-monocyte adhesion. <i>Phytotherapy Research</i> , 1998, 12, 37-40.	2.8	42
59	Antiinflammatory activity of the antirheumatic herbal drug, gravel root (<i>Eupatorium purpureum</i>): further biological activities and constituents. <i>Phytotherapy Research</i> , 2001, 15, 687-690.	2.8	42
60	Recent Advances in Berberine Inspired Anticancer Approaches: From Drug Combination to Novel Formulation Technology and Derivatization. <i>Molecules</i> , 2020, 25, 1426.	1.7	42
61	<i>In vitro</i> anti HSV-1 and HSV-2 activity of <i>Tanacetum vulgare</i> extracts and isolated compounds: An approach to their mechanisms of action. <i>Phytotherapy Research</i> , 2011, 25, 296-301.	2.8	41
62	Comparative Antioxidant, Prooxidant and Cytotoxic Activity of Sigmoidin A and Eriodictyol. <i>Planta Medica</i> , 2010, 76, 589-594.	0.7	40
63	Anti-diabetic potential of peptides: Future prospects as therapeutic agents. <i>Life Sciences</i> , 2018, 193, 153-158.	2.0	40
64	The prophylaxis and treatment potential of supplements for COVID-19. <i>European Journal of Pharmacology</i> , 2020, 887, 173530.	1.7	40
65	Iridoids and Other Monoterpenes in the Alzheimer's Brain: Recent Development and Future Prospects. <i>Molecules</i> , 2018, 23, 117.	1.7	39
66	The brain-derived neurotrophic factor in neuronal plasticity and neuroregeneration: new pharmacological concepts for old and new drugs. <i>Neural Regeneration Research</i> , 2018, 13, 983.	1.6	39
67	COVID-19, Chloroquine Repurposing, and Cardiac Safety Concern: Chirality Might Help. <i>Molecules</i> , 2020, 25, 1834.	1.7	37
68	Antioxidant activity of Knipholone anthrone. <i>Food Chemistry</i> , 2007, 102, 1042-1047.	4.2	36
69	Ameliorative Effects of Quercetin on Sodium Fluoride-Induced Oxidative Stress in Rat's Kidney. <i>Renal Failure</i> , 2012, 34, 901-906.	0.8	36
70	Pharmacological treatments of COVID-19. <i>Pharmacological Reports</i> , 2020, 72, 1446-1478.	1.5	35
71	Zeaxanthin and ocular health, from bench to bedside. <i>F&T</i> , 2016, 109, 58-66.	1.1	32
72	The Chemistry, Pharmacology and Therapeutic Potential of the Edible Mushroom <i>Dictyophora indusiata</i> (Vent ex. Pers.) Fischer (Synn. <i>Phallus indusiatus</i>). <i>Biomedicines</i> , 2019, 7, 98.	1.4	32

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73	Possible use of the mucolytic drug, bromhexine hydrochloride, as a prophylactic agent against SARS-CoV-2 infection based on its action on the Transmembrane Serine Protease 2. <i>Pharmacological Research</i> , 2020, 157, 104853.	3.1	32
74	Hamamelitannin from <i>Hamamelis virginiana</i> inhibits the tumour necrosis factor- α (TNF)-induced endothelial cell death in vitro. <i>Toxicon</i> , 2002, 40, 83-88.	0.8	31
75	Antioxidant and cytoprotective activity of leaves of <i>Peltiphyllum peltatum</i> (Torr.) Engl.. <i>Food Chemistry</i> , 2007, 105, 498-503.	4.2	31
76	Looking at Marine-Derived Bioactive Molecules as Upcoming Anti-Diabetic Agents: A Special Emphasis on PTP1B Inhibitors. <i>Molecules</i> , 2018, 23, 3334.	1.7	31
77	Modulation of Reactive Oxygen Species in Health and Disease. <i>Antioxidants</i> , 2019, 8, 513.	2.2	31
78	The what and who of dietary lignans in human health: Special focus on prooxidant and antioxidant effects. <i>Trends in Food Science and Technology</i> , 2020, 106, 382-390.	7.8	31
79	A Novel Antibacterial Diterpene from <i>Premna schimperi</i> . <i>Planta Medica</i> , 1990, 56, 187-189.	0.7	30
80	Cytotoxic and cytostatic activity of erlangerins from <i>Commiphora erlangeriana</i> . <i>Toxicon</i> , 2003, 41, 723-727.	0.8	30
81	Methyl-3-O-Methyl Gallate and Gallic Acid from the Leaves of <i>Peltiphyllum peltatum</i> : Isolation and Comparative Antioxidant, Prooxidant, and Cytotoxic Effects in Neuronal Cells. <i>Journal of Medicinal Food</i> , 2011, 14, 1412-1418.	0.8	30
82	Cytotoxicity of Diterpenes from <i>Premna schimperi</i> and <i>Premna oligotricha</i> . <i>Planta Medica</i> , 1995, 61, 368-369.	0.7	29
83	Antimicrobial and Antibiofilm Activities of Citrus Water-Extracts Obtained by Microwave-Assisted and Conventional Methods. <i>Biomedicines</i> , 2018, 6, 70.	1.4	29
84	The therapeutic potential of <i>Berberis darwinii</i> stem-bark: quantification of berberine and in vitro evidence for Alzheimer's disease therapy. <i>Natural Product Communications</i> , 2011, 6, 1089-90.	0.2	29
85	Antibacterial Diterpenes from the Aerial Parts of <i>Premna oligotricha</i> . <i>Planta Medica</i> , 1992, 58, 109-110.	0.7	28
86	Cistifolin, an Integrin-Dependent Cell Adhesion Blocker from the Anti-Rheumatic Herbal Drug, Gravel Root (Rhizome of <i>Eupatorium purpureum</i>). <i>Planta Medica</i> , 1998, 64, 683-685.	0.7	28
87	The anti-obesity potential of sigmoidin A. <i>Pharmaceutical Biology</i> , 2012, 50, 1519-1522.	1.3	28
88	Neuroprotective Effects of Methyl-3-O-methyl gallate Against Sodium Fluoride-Induced Oxidative Stress in the Brain of Rats. <i>Cellular and Molecular Neurobiology</i> , 2013, 33, 261-267.	1.7	28
89	A Novel Diterpene Skeleton: Identification of a Highly Aromatic, Cytotoxic and Antioxidant 5-methyl-10-methyl- ϵ -bietetane-type Diterpene from <i>Premna serratifolia</i> . <i>Phytotherapy Research</i> , 2015, 29, 80-85.	2.8	27
90	The muscle relaxant properties of <i>Portulaca oleracea</i> are associated with high concentrations of potassium ions. <i>Journal of Ethnopharmacology</i> , 1993, 40, 195-200.	2.0	26

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91	The Therapeutic Potential of <i>Berberis darwinii</i> Stem-Bark: <i>In Vitro</i> Evidence for Alzheimer's Disease Therapy. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	26
92	Knipholone anthrone from <i>Kniphofia foliosa</i> induces a rapid onset of necrotic cell death in cancer cells. <i>Fytotherapy Research</i> , 2010, 81, 1013-1019.	1.1	25
93	Antioxidant and Anti- α -glucosidase Compounds from the Rhizome of <i>Peltiphyllum peltatum</i> (Torr.) Engl. <i>Phytotherapy Research</i> , 2012, 26, 1656-1660.	2.8	25
94	Antioxidant principles of <i>Tanacetum vulgare</i> L. aerial parts. <i>Natural Product Communications</i> , 2009, 4, 1561-4.	0.2	25
95	Diterpenes from the Leaves of <i>Leonotis ocyimifolia</i> var. <i>raineriana</i> . <i>Journal of Natural Products</i> , 1994, 57, 1570-1574.	1.5	24
96	Targeting mTORs by omega-3 fatty acids: A possible novel therapeutic strategy for neurodegeneration?. <i>Pharmacological Research</i> , 2018, 135, 37-48.	3.1	24
97	Chemistry and Pharmacology of Alkylamides from Natural Origin. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 622-640.	0.6	24
98	The neuroprotective effects of polyphenols, their role in innate immunity and the interplay with the microbiota. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 437-453.	2.9	24
99	Synthesis and evaluation of berberine derivatives and analogs as potential antiacetylcholinesterase and antioxidant agents. <i>Phytochemistry Letters</i> , 2016, 18, 150-156.	0.6	23
100	Emerging Novel Approaches for the Enhanced Delivery of Natural Products for the Management of Neurodegenerative Diseases. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 653-676.	1.1	23
101	Catechols and quercetin reduce MTT through iron ions: A possible artefact in cell viability assays. <i>Phytotherapy Research</i> , 1995, 9, 603-605.	2.8	22
102	A spiroketal-enol ether derivative from <i>Tanacetum vulgare</i> selectively inhibits HSV-1 and HSV-2 glycoprotein accumulation in Vero cells. <i>Antiviral Research</i> , 2015, 119, 8-18.	1.9	22
103	Mosquito larvicidal activity of <i>Cassia tora</i> seed extract and its key anthraquinones aurantio-obtusin and obtusin. <i>Parasites and Vectors</i> , 2017, 10, 562.	1.0	22
104	Investigation into the antioxidant and antidiabetic potential of <i>Moringa stenopetala</i> : identification of the active principles. <i>Natural Product Communications</i> , 2015, 10, 475-8.	0.2	22
105	In Vivo Protective Effects of Gallic Acid Isolated from <i>Peltiphyllum peltatum</i> Against Sodium Fluoride-Induced Oxidative Stress in Rat Erythrocytes. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2013, 64, 553-559.	0.4	21
106	A Perspective on Erythropoietin as a Potential Adjuvant Therapy for Acute Lung Injury/Acute Respiratory Distress Syndrome in Patients with COVID-19. <i>Archives of Medical Research</i> , 2020, 51, 631-635.	1.5	20
107	The Quest to Enhance the Efficacy of Berberine for Type-2 Diabetes and Associated Diseases: Physicochemical Modification Approaches. <i>Biomedicines</i> , 2020, 8, 90.	1.4	20
108	Synthesis, antiarrhythmic activity, and toxicological evaluation of mexiletine analogues. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 300-307.	2.6	19

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109	Triterpenoid saponins from a cytotoxic root extract of <i>Sideroxylon foetidissimum</i> subsp. <i>gaumeri</i> . <i>Phytochemistry</i> , 2009, 70, 765-772.	1.4	18
110	Erythroivorenin: A novel anti-inflammatory diterpene from the root-bark of <i>Erythrophleum ivorense</i> (A Chev.). <i>FÄ-toterapÄ-Äç</i> , 2015, 105, 37-42.	1.1	18
111	The African Moringa is to change the lives of millions in Ethiopia and far beyond. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 355-356.	0.5	18
112	Anti-VEGF agents: As appealing targets in the setting of COVID-19 treatment in critically ill patients. <i>International Immunopharmacology</i> , 2021, 101, 108257.	1.7	18
113	Bioproduction process of natural products and biopharmaceuticals: Biotechnological aspects. <i>Biotechnology Advances</i> , 2021, 50, 107768.	6.0	17
114	Cytotoxicity of extracts from the mushroom <i>Paxillus involutus</i> . <i>Toxicon</i> , 1996, 34, 711-713.	0.8	15
115	17-Epiacnistin-A, a Further Withanolide from the Leaves of <i>Discopodium penninervium</i> . <i>Journal of Natural Products</i> , 2000, 63, 512-513.	1.5	15
116	Should we try the antiinflammatory natural product, celastrol, for COVID-19?. <i>Phytotherapy Research</i> , 2020, 34, 1189-1190.	2.8	15
117	Modulation of tumour necrosis factor- α -induced cytotoxicity by polyphenols. <i>Phytotherapy Research</i> , 1997, 11, 277-280.	2.8	14
118	Antiinflammatory Properties of the Stem&bark of <i>Anopyxis klaineana</i> and its Major Constituent, Methyl Angolensate. <i>Phytotherapy Research</i> , 2014, 28, 1855-1860.	2.8	14
119	Lessons learned from SARS-CoV and MERS-CoV: FDA-approved Abelson tyrosine-protein kinase 2 inhibitors may help us combat SARS-CoV-2. <i>Archives of Medical Science</i> , 2020, 16, 519-521.	0.4	14
120	Efficacy and safety of Levamisole treatment in clinical presentations of non-hospitalized patients with COVID-19: a double-blind, randomized, controlled trial. <i>BMC Infectious Diseases</i> , 2021, 21, 297.	1.3	14
121	Antioxidant, anti-alpha-glucosidase and pancreatic beta-cell protective effects of methanolic extract of <i>Ensete superbum</i> Cheesm seeds. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 121-125.	0.5	13
122	Antioxidant and Rutin Content Analysis of Leaves of the Common Buckwheat (<i>Fagopyrum esculentum</i>) Tj ETQq0 0,0 rgBT /Overlock 10	2.2	13
123	Flavanols and triterpenoids from <i>Myrianthus arboreus</i> ameliorate hyperglycaemia in streptozotocin-induced diabetic rats possibly via glucose uptake enhancement and α -amylase inhibition. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110847.	2.5	13
124	The Role of 3'UTR of RNA Viruses on mRNA Stability and Translation Enhancement. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 2389-2398.	1.1	13
125	Going Back to the Good Old Days: The Merit of Crude Plant Drug Mixtures in the 21st Century. <i>International Journal of Complementary & Alternative Medicine</i> , 2017, 6, .	0.1	13
126	Fareanine and fareanol from leaves of <i>Medicosma fareana</i> . <i>Phytochemistry</i> , 1996, 43, 291-294.	1.4	12

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127	May we target double-membrane vesicles and oxysterol-binding protein to combat SARS-CoV-2 infection?. <i>Cell Biology International</i> , 2020, 44, 1770-1772.	1.4	12
128	Withanolides from the Roots of <i>Discopodium penninervium</i> . <i>Planta Medica</i> , 1998, 64, 275-276.	0.7	11
129	Reactive oxygen species modulators in pulmonary medicine. <i>Current Opinion in Pharmacology</i> , 2021, 57, 157-164.	1.7	11
130	A perspective on the applications of furin inhibitors for the treatment of SARS-CoV-2. <i>Pharmacological Reports</i> , 2022, 74, 425-430.	1.5	10
131	Identification of Lead Molecules in <i>Garcinia mangostana</i> L. Against Pancreatic Cholesterol Esterase Activity: An In Silico Approach. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2019, 11, 170-179.	2.2	9
132	Various interferon (IFN)-inducible transmembrane (IFITM) proteins for COVID-19, is there a role for the combination of mycophenolic acid and interferon?. <i>Biochimie</i> , 2020, 177, 50-52.	1.3	9
133	Efficacy and safety of colchicine treatment in patients with COVID-19: A prospective, multicenter, randomized clinical trial. <i>Phytotherapy Research</i> , 2022, 36, 891-898.	2.8	9
134	Molecular Simplification of Natural Products: Synthesis, Antibacterial Activity, and Molecular Docking Studies of Berberine Open Models. <i>Biomedicines</i> , 2021, 9, 452.	1.4	8
135	Arglabin could target inflammasome-induced ARDS and cytokine storm associated with COVID-19. <i>Molecular Biology Reports</i> , 2021, 48, 8221-8225.	1.0	8
136	Extract of gravel root (rhizome of <i>Eupatorium purpureum</i>) inhibits integrin-dependent U937 cell adhesion. <i>Phytotherapy Research</i> , 1998, 12, 422-426.	2.8	7
137	Lessons from SARS and MERS remind us of the possible therapeutic effects of implementing a siRNA strategy to target COVID-19: Shoot the messenger!. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10267-10269.	1.6	7
138	Aromatic hydrocarbon receptors in mitochondrial biogenesis and function. <i>Mitochondrion</i> , 2021, 61, 85-101.	1.6	7
139	Ebola therapy: Developing new drugs or repurposing old ones?. <i>International Journal of Cardiology</i> , 2015, 179, 325.	0.8	6
140	Glucose-6-phosphate dehydrogenase deficiency and SARS-CoV-2 mortality: Is there a link and what should we do?. <i>Clinical Biochemistry</i> , 2020, 86, 31-33.	0.8	6
141	Synthesis and Evaluation of Voltage-Gated Sodium Channel Blocking Pyrroline Derivatives Endowed with Both Antiarrhythmic and Antioxidant Activities. <i>ChemMedChem</i> , 2021, 16, 578-588.	1.6	6
142	Topically Applied <i>Tetrapleura tetraptera</i> Stem-Bark Extract Promotes Healing of Excision and Incision Wounds in Rats. <i>Journal of Intercultural Ethnopharmacology</i> , 2014, 3, 63.	0.9	6
143	Rationale for Effective Prophylaxis Against COVID-19 Through Simultaneous Blockade of Both Endosomal and Non-Endosomal SARS-CoV-2 Entry into Host Cell. <i>Clinical and Translational Science</i> , 2021, 14, 431-433.	1.5	5
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