

Stephen A Adefegha

List of Publications by Year in descending order

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102
papers

2,559
citations

218592

26
h-index

223716

46
g-index

103
all docs

103
docs citations

103
times ranked

3280
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Study on the Inhibitory Effect of Caffeic and Chlorogenic Acids on Key Enzymes Linked to Alzheimer's Disease and Some Pro-oxidant Induced Oxidative Stress in Rats' Brain-In Vitro. <i>Neurochemical Research</i> , 2013, 38, 413-419.	1.6	242
2	Caffeic and chlorogenic acids inhibit key enzymes linked to type 2 diabetes (in vitro): a comparative study. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 165-170.	0.7	221
3	Influence of gallic acid on α -amylase and α -glucosidase inhibitory properties of acarbose. <i>Journal of Food and Drug Analysis</i> , 2016, 24, 627-634.	0.9	158
4	Functional Foods and Nutraceuticals as Dietary Intervention in Chronic Diseases; Novel Perspectives for Health Promotion and Disease Prevention. <i>Journal of Dietary Supplements</i> , 2018, 15, 977-1009.	1.4	121
5	Antihyperglycemic, hypolipidemic, hepatoprotective and antioxidative effects of dietary clove (<i>Syzygium aromaticum</i>) bud powder in a high-fat diet/streptozotocin-induced diabetes rat model. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 2726-2737.	1.7	90
6	Antioxidant and antidiabetic effects of gallic and protocatechuic acids: a structure-function perspective. <i>Comparative Clinical Pathology</i> , 2015, 24, 1579-1585.	0.3	83
7	Inhibition of key enzymes linked to type 2 diabetes and sodium nitroprusside-induced lipid peroxidation in rat pancreas by water extractable phytochemicals from some tropical spices. <i>Pharmaceutical Biology</i> , 2012, 50, 857-865.	1.3	79
8	In vitro inhibition activity of polyphenol-rich extracts from <i>Syzygium aromaticum</i> (L.) Merr. & Perry (Clove) buds against carbohydrate hydrolyzing enzymes linked to type 2 diabetes and Fe ²⁺ -induced lipid peroxidation in rat pancreas. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 774-781.	0.5	70
9	Berberine protects against memory impairment and anxiogenic-like behavior in rats submitted to sporadic Alzheimer's-like dementia: Involvement of acetylcholinesterase and cell death. <i>NeuroToxicology</i> , 2016, 57, 241-250.	1.4	58
10	Distribution of Phenolic Contents, Antidiabetic Potentials, Antihypertensive Properties, and Antioxidative Effects of Soursop (<i>Annona muricata</i> L.) Fruit Parts In Vitro. <i>Biochemistry Research International</i> , 2015, 2015, 1-8.	1.5	55
11	ENHANCEMENT OF TOTAL PHENOLICS AND ANTIOXIDANT PROPERTIES OF SOME TROPICAL GREEN LEAFY VEGETABLES BY STEAM COOKING. <i>Journal of Food Processing and Preservation</i> , 2011, 35, 615-622.	0.9	51
12	Antioxidant and inhibitory properties of <i>Clerodendrum volubile</i> leaf extracts on key enzymes relevant to non-insulin dependent diabetes mellitus and hypertension. <i>Journal of Taibah University for Science</i> , 2016, 10, 521-533.	1.1	45
13	Inhibition of cyclophosphamide-induced oxidative stress in rat brain by polar and non-polar extracts of Annatto (<i>Bixa orellana</i>) seeds. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 257-262.	2.1	43
14	Alterations of Na ⁺ /K ⁺ -ATPase, cholinergic and antioxidant enzymes activity by protocatechuic acid in cadmium-induced neurotoxicity and oxidative stress in Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 559-568.	2.5	40
15	Essential Oil Composition, Antioxidant, Antidiabetic and Antihypertensive Properties of Two <i>Aframomum</i> Species. <i>Journal of Oleo Science</i> , 2017, 66, 51-63.	0.6	40
16	Modulatory effect of protocatechuic acid on cadmium induced nephrotoxicity and hepatotoxicity in rats in vivo. <i>SpringerPlus</i> , 2015, 4, 619.	1.2	37
17	Modulatory effect of quercetin and its glycosylated form on key enzymes and antioxidant status in rats penile tissue of paroxetine-induced erectile dysfunction. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1473-1479.	2.5	35
18	Phytochemistry and mode of action of some tropical spices in the management of type-2 diabetes and hypertension. <i>African Journal of Pharmacy and Pharmacology</i> , 2013, 7, 332-346.	0.2	33

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19	Guarana (<i>Paullinia cupana</i>) ameliorates memory impairment and modulates acetylcholinesterase activity in Poloxamer-407-induced hyperlipidemia in rat brain. <i>Physiology and Behavior</i> , 2017, 168, 11-19.	1.0	32
20	Cognitive Enhancing and Antioxidative Potentials of Velvet Beans (<i>Mucuna pruriens</i>) and Horseradish (<i>Moringa oleifera</i>) Seeds Extracts: A Comparative Study. <i>Journal of Food Biochemistry</i> , 2017, 41, e12292.	1.2	31
21	Acetylcholinesterase (AChE) inhibitory activity, antioxidant properties and phenolic composition of two <i>Aframomum</i> species. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2012, 23, 153-161.	0.7	30
22	Phenolic Composition and Evaluation of Methanol and Aqueous Extracts of Bitter Gourd (<i>Momordica charantia</i> L) Leaves on Angiotensin-I-Converting Enzyme and Some Pro-oxidant-Induced Lipid Peroxidation In Vitro. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2016, 21, NP67-NP76.	1.5	30
23	Phenolic constituents and modulatory effects of Raffia palm leaf (<i>Raphia hookeri</i>) extract on carbohydrate hydrolyzing enzymes linked to type-2 diabetes. <i>Journal of Traditional and Complementary Medicine</i> , 2017, 7, 494-500.	1.5	30
24	Erectogenic, Antihypertensive, Antidiabetic, Anti-Oxidative Properties and Phenolic Compositions of Almond Fruit (<i>Terminalia catappa</i> L.) Parts (Hull and Drupe) -in vitro. <i>Journal of Food Biochemistry</i> , 2017, 41, e12309.	1.2	30
25	Attenuation of cyclophosphamide-induced neurotoxicity in rat by yellow dye extract from root of Brimstone tree (<i>Morinda lucida</i>). <i>Experimental and Toxicologic Pathology</i> , 2012, 64, 591-596.	2.1	28
26	Modulatory Effects of Ferulic Acid on Cadmium-Induced Brain Damage. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2016, 21, NP56-NP61.	1.5	28
27	Comparative Effects of Alkaloid Extracts from <i>Aframomum melegueta</i> (Alligator Pepper) and <i>Aframomum daniellii</i> (Bastered Melegueta) on Enzymes Relevant to Erectile Dysfunction. <i>Journal of Dietary Supplements</i> , 2017, 14, 542-552.	1.4	28
28	Nutritional properties, sensory qualities and glycemic response of biscuits produced from pigeon pea-wheat composite flour. <i>Journal of Food Biochemistry</i> , 2018, 42, e12505.	1.2	27
29	Water Extractable Phytochemicals from Some Nigerian Spices Inhibit Fe ²⁺ - Induced Lipid Peroxidation in Rat's Brain "In Vitro". <i>Journal of Food Processing & Technology</i> , 2011, 02, .	0.2	27
30	Hesperidin attenuates inflammation and oxidative damage in pleural exudates and liver of rat model of pleurisy. <i>Redox Report</i> , 2017, 22, 563-571.	1.4	25
31	Aqueous extracts of two tropical ethnobotanicals (<i>Tetrapleura tetraptera</i> and <i>Quassia undulata</i>) improved spatial and non-spatial working memories in scopolamine-induced amnesic rats: Influence of neuronal cholinergic and antioxidant systems. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 198-204.	2.5	23
32	Streptozotocin-induced diabetes in rats: effects of White Butterfly (<i>Clerodendrum volubile</i>) leaves on blood glucose levels, lipid profile and antioxidant status. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 573-586.	1.3	21
33	Effect of dietary supplementation of tiger nut (<i>Cyperus esculentus</i> L.) and walnut (<i>Tetracarpidium conophorum</i> Mill. Arg.) on sexual behavior, hormonal level, and antioxidant status in male rats. <i>Journal of Food Biochemistry</i> , 2017, 41, e12351.	1.2	20
34	Protective mechanisms of protocatechuic acid against doxorubicin-induced nephrotoxicity in rat model. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2019, 30, .	0.7	20
35	Effect of p-coumaric acid on the erectogenic enzyme activities and non-protein thiol level in the penile tissue of normal and doxorubicin-induced oxidative stress male rat. <i>Andrologia</i> , 2019, 51, e13281.	1.0	20
36	Comparative Study on the Phenolic Content, Antioxidant Properties and HPLC Fingerprinting of Three Varieties of <i>C. elosia</i> Species. <i>Journal of Food Biochemistry</i> , 2014, 38, 575-583.	1.2	19

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37	Chromatographic Fingerprint Analysis, Acetylcholinesterase Inhibitory Properties and Antioxidant Activities of Redflower Ragleaf (<i>Crossocephalum crepidioides</i>) Extract. <i>Journal of Food Biochemistry</i> , 2016, 40, 109-119.	1.2	19
38	Effect of diets supplemented with Ethiopian pepper [<i>Xylopiya aethiopyca</i> (Dun.) A. Rich (Annonaceae)] and Ashanti pepper [<i>Piper guineense</i> Schumach. et Thonn (Piperaceae)] on some biochemical parameters in normal rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S558-S566.	0.5	18
39	Neuroprotective effects of pretreatment with quercetin as assessed by acetylcholinesterase assay and behavioral testing in poloxamer-407 induced hyperlipidemic rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 1054-1063.	2.5	18
40	African crocus (<i>Curculigo pilosa</i>) and wonderful kola (<i>Buchholzia coriacea</i>) seeds modulate critical enzymes relevant to erectile dysfunction and oxidative stress. <i>Journal of Complementary and Integrative Medicine</i> , 2018, 15, .	0.4	18
41	Alteration of starch hydrolyzing enzyme inhibitory properties, antioxidant activities, and phenolic profile of clove buds (<i>Syzygium aromaticum</i> L.) by cooking duration. <i>Food Science and Nutrition</i> , 2016, 4, 250-260.	1.5	17
42	Quercetin, rutin, and their combinations modulate penile phosphodiesterase-5, arginase, acetylcholinesterase, and angiotensin-I-converting enzyme activities: a comparative study. <i>Comparative Clinical Pathology</i> , 2018, 27, 773-780.	0.3	17
43	Effect of quercetin on NTPDase/ADA activities and cytokine secretion of complete Freund adjuvant-induced arthritic rats. <i>Cell Biochemistry and Function</i> , 2019, 37, 474-485.	1.4	17
44	Alkaloid extracts from shea butter and breadfruit as potential inhibitors of monoamine oxidase, cholinesterases, and lipid peroxidation in rat brain homogenates: a comparative study. <i>Comparative Clinical Pathology</i> , 2016, 25, 1213-1219.	0.3	16
45	Modulation of reactive oxygen species production, apoptosis and cell cycle in pleural exudate cells of carrageenan-induced acute inflammation in rats by rutin. <i>Food and Function</i> , 2017, 8, 4459-4468.	2.1	16
46	Sensory Qualities, Antioxidant Activities, and in vitro Inhibition of Enzymes Relevant to Type-2 Diabetes by Biscuits Produced from 5 Wheat-Bambara Groundnut Flour Blends. <i>International Journal of Food Engineering</i> , 2013, 9, 17-28.	0.7	15
47	Polyphenol contents and antioxidants activities of biscuits produced from ginger-enriched pigeon pea-wheat composite flour blends. <i>Journal of Food Biochemistry</i> , 2018, 42, e12526.	1.2	15
48	Antilipemic and hypocholesteremic activities of <i>Globimetula braunii</i> in rats. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 657-661.	2.1	14
49	Effects of chlorogenic acid on adenine nucleotides hydrolyzing enzyme activities and expression in platelets of rats experimentally demyelinated with ethidium bromide. <i>Biomedicine and Pharmacotherapy</i> , 2016, 81, 363-370.	2.5	14
50	Chemoprotective effect of <i>Vernonia amygdalina</i> Del. (Asteraceae) against 2-acetylaminofluorene-induced hepatotoxicity in rats. <i>Toxicology and Industrial Health</i> , 2016, 32, 47-58.	0.6	14
51	Comparative effects of horseradish (<i>Moringa oleifera</i>) leaves and seeds on blood pressure and crucial enzymes relevant to hypertension in rat. <i>PharmaNutrition</i> , 2019, 9, 100152.	0.8	14
52	In vitro antioxidant activities of African birch (<i>Anogeissus leiocarpus</i>) leaf and its effect on the α -amylase and α -glucosidase inhibitory properties of acarbose. <i>Journal of Taibah University Medical Sciences</i> , 2016, 11, 236-242.	0.5	13
53	Alligator pepper/Grain of Paradise (<i>Aframomum melegueta</i>) modulates Angiotensin-I converting enzyme activity, lipid profile and oxidative imbalances in a rat model of hypercholesterolemia. <i>Pathophysiology</i> , 2016, 23, 191-202.	1.0	13
54	Sepsis induced by cecal ligation and perforation (CLP) alters nucleotidase activities in platelets of rats. <i>Microbial Pathogenesis</i> , 2017, 111, 345-351.	1.3	12

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55	Ashanti pepper (<i>Piper guineense</i> Schumach et Thonn) attenuates carbohydrate hydrolyzing, blood pressure regulating and cholinergic enzymes in experimental type 2 diabetes rat model. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017, 28, 19-30.	0.7	12
56	Glycemic Response in Diabetic Subjects to Biscuits Produced from Blends of Pigeon Pea and Wheat Flour. <i>Plant Foods for Human Nutrition</i> , 2019, 74, 553-559.	1.4	12
57	Antioxidant properties of eugenol, butylated hydroxyanisole, and butylated hydroxyl toluene with key biomolecules relevant to Alzheimer's diseases. In vitro. <i>Journal of Food Biochemistry</i> , 2021, 45, e13276.	1.2	12
58	Role of Oxidative Stress in the Pathophysiology of Type 2 Diabetes and Cardiovascular Diseases. , 2020, 277-297.		12
59	Platelet aggregation and serum adenosine deaminase (ADA) activity in pregnancy associated with diabetes, hypertension and HIV. <i>Cell Biochemistry and Function</i> , 2016, 34, 343-350.	1.4	11
60	Peripheral blood mononuclear cells from rat model of pleurisy: The effects of hesperidin on ectoenzymes activity, apoptosis, cell cycle and reactive oxygen species production. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 278-286.	2.5	11
61	Effects of combined crude alkaloid-rich extracts from alligator pepper (<i>Aframomum melegueta</i>) and bastered melegueta (<i>Aframomum danielli</i>) on the enzymes crucial to erectile dysfunction-in vitro. <i>Journal of Food Biochemistry</i> , 2018, 42, e12550.	1.2	11
62	Protocatechuic acid mitigates adriamycin-induced reproductive toxicities and hepatocellular damage in rats. <i>Comparative Clinical Pathology</i> , 2018, 27, 1681-1689.	0.3	11
63	Thyme (<i>Thymus vulgaris</i>) leaf extract modulates purinergic and cholinergic enzyme activities in the brain homogenate of 5-fluorouracil administered rats. <i>Drug and Chemical Toxicology</i> , 2020, 43, 43-50.	1.2	11
64	Effects of berberine on cholinesterases and monoamine oxidase activities, and antioxidant status in the brain of streptozotocin (STZ)-induced diabetic rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, 33, 389-397.	0.7	11
65	Anticholinesterase activity and phenolic profile of two medicinal plants (<i>Quassia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 of <i>Food Biochemistry</i> , 2018, 42, e12497.	1.2	10
66	Interferon gamma/interleukin-4 modulation, anti-inflammatory and antioxidant effects of hesperidin in complete Freund's adjuvant (CFA)-induced arthritis model of rats. <i>Immunopharmacology and Immunotoxicology</i> , 2020, 42, 509-520.	1.1	10
67	Modulatory effect of eugenol on arginase, nucleotidase, and adenosine deaminase activities of platelets in a carrageenan-induced arthritis rat model: A possible anti-arthritic mechanism of eugenol. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1616-1623.	2.5	9
68	Increased oxidative stress alters nucleosides metabolite levels in sickle cell anemia. <i>Redox Report</i> , 2017, 22, 451-459.	1.4	8
69	Impact of pasting on starch composition, estimated glycemic index, phenolic constituents, antioxidant activities and antidiabetic properties of flour produced from cocoyam (<i>Colocasia esculenta</i>) corm. <i>Journal of Food Biochemistry</i> , 2018, 42, e12514.	1.2	8
70	Changes in inflammatory/cardiac markers of HIV positive patients. <i>Microbial Pathogenesis</i> , 2018, 114, 264-268.	1.3	8
71	Î²-caryophyllene improves sexual performance via modulation of crucial enzymes relevant to erectile dysfunction in rats. <i>Toxicological Research</i> , 2021, 37, 249-260.	1.1	8
72	Modulatory effect of methanolic extract of <i>Vernonia amygdalina</i> (MEVA) on tert-butyl hydroperoxide-induced erythrocyte haemolysis. <i>Cell Biochemistry and Function</i> , 2013, 31, 545-550.	1.4	7

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73	Altered E-NTPDase/E-ADA activities and CD39 expression in platelets of sickle cell anemia patients. <i>Biomedicine and Pharmacotherapy</i> , 2016, 79, 241-246.	2.5	7
74	Characterization of E-NTPDase (EC 3.6.1.5) activity in hepatic lymphocytes: A different activity profile from peripheral lymphocytes. <i>Cell Biochemistry and Function</i> , 2017, 35, 105-112.	1.4	7
75	Sildenafil, a phosphodiesterase-5 inhibitor, offers protection against carbon tetrachloride-induced hepatotoxicity in rat. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 29-35.	0.7	7
76	NTPDase, 5'-nucleotidase and adenosine deaminase activities and purine levels in serum of sickle cell anemia patients. <i>Journal of Applied Biomedicine</i> , 2018, 16, 208-213.	0.6	7
77	Dietary supplementation with Ethiopian pepper (<i>Xylopiya aethiopyca</i>) modulates angiotensin-converting enzyme activity, antioxidant status and extenuates hypercholesterolemia in high cholesterol fed Wistar rats. <i>PharmaNutrition</i> , 2018, 6, 9-16.	0.8	6
78	Pasting alters glycemic index, antioxidant activities, and starch hydrolyzing enzyme inhibitory properties of whole wheat flour. <i>Food Science and Nutrition</i> , 2018, 6, 1591-1600.	1.5	6
79	Influence of eugenol on oxidative stress biomarkers in the liver of carrageenan-induced arthritis rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2019, 30, 185-193.	0.7	6
80	Sensory attributes, nutritional qualities, and glycemic indices of bread blends produced from cocoa powder flavored yellow-fleshed cassava-wheat composite flours. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14673.	0.9	6
81	<i>Uncaria tomentosa</i> improves cognition, memory and learning in middle-aged rats. <i>Experimental Gerontology</i> , 2020, 138, 111016.	1.2	6
82	Comparative effects of berberine and piperine on the neuroprotective potential of neostigmine. <i>Journal of Complementary and Integrative Medicine</i> , 2021, 18, 491-497.	0.4	6
83	Food bioactives: the food image behind the curtain of health promotion and prevention against several degenerative diseases. <i>Studies in Natural Products Chemistry</i> , 2022, , 391-421.	0.8	6
84	Extracts from Almond (<i>Terminalia catappa</i>) leaf and stem bark mitigate the activities of crucial enzymes and oxidative stress associated with hypertension in cyclosporine A-stressed rats. <i>Journal of Food Biochemistry</i> , 2021, 45, e13435.	1.2	5
85	Purple onion in combination with garlic exerts better ameliorative effects on selected biomarkers in high-sucrose diet-fed fruit fly (<i>Drosophila melanogaster</i>). <i>Comparative Clinical Pathology</i> , 2020, 29, 713-720.	0.3	5
86	Effect of oral berberine administration on the renal profiles of adenosine deaminase, arginase, and nitric oxide in streptozotocin-induced diabetic nephropathy of rats. <i>Comparative Clinical Pathology</i> , 2022, 31, 255-263.	0.3	5
87	Effect of aqueous extract from root and leaf of <i>Sphenocentrum jollyanum pierre</i> on wounds of diabetic rats: Influence on wound tissue cytokines, vascular endothelial growth factor and microbes. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115266.	2.0	5
88	<i>Moringa oleifera</i> modulates cholinergic and purinergic enzymes activity in BV-2 microglial cells. <i>Metabolic Brain Disease</i> , 2021, 36, 627-638.	1.4	4
89	Evaluation of different almond (<i>Terminalia catappa</i>) extracts against oxidative stress induced by cyclosporine in brain and liver of rats. <i>Journal of Complementary and Integrative Medicine</i> , 2021, .	0.4	4
90	Comparative study on the interaction of eugenol, Butylated hydroxyanisole, and Butylated hydroxyl toluene with some crucial enzymes linked to erectile dysfunction. <i>Comparative Clinical Pathology</i> , 2018, 27, 1699-1706.	0.3	3

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91	Effects of <i>Nauclea latifolia</i> and <i>Uvaria afzelii</i> stem bark extracts on nitric oxide and biomolecules in platelets of complete Freund adjuvant-induced arthritic female rats. <i>Comparative Clinical Pathology</i> , 2021, 30, 255-266.	0.3	3
92	Berberine mitigates diabetes-induced erectile dysfunction in rats through modulation of antioxidant status and critical enzyme activity. <i>Comparative Clinical Pathology</i> , 2021, 30, 181-189.	0.3	3
93	Distinct kinetics for nucleotide hydrolysis in lymphocytes isolated from blood, spleen and cervical lymph nodes: Characterization of ectonucleotidase activity. <i>Cell Biochemistry and Function</i> , 2021, 39, 511-520.	1.4	3
94	Berberine modulates crucial erectogenic biomolecules and alters histological architecture in penile tissues of diabetic rats. <i>Andrologia</i> , 2021, 53, e14074.	1.0	3
95	Effects of processing on starch composition, glycemic indices, phenolic profile, and possible antidiabetic properties of cassava (<i>Manihot esculenta</i>) flours. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15586.	0.9	3
96	<i>Sphenocentrum jollyanum</i> root and leaf extracts enhanced wound closure by improving the glycemic state of diabetic rats induced by high-fat diet/streptozotocin. <i>Comparative Clinical Pathology</i> , 2021, 30, 881-889.	0.3	3
97	Safety evaluation of suprathreshold dose of <i>Maytenus ilicifolia</i> Mart. ex Reissek extracts on fertility and neurobehavioral status of male and pregnant rats. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 90, 160-169.	1.3	2
98	Modulatory effect of pigeon pea wheat biscuits on lipid profile, lipid peroxidation level, α -glucosidase, and butyrylcholinesterase activities in type-2 diabetic patients. <i>Journal of Food Biochemistry</i> , 2021, 45, e13658.	1.2	2
99	Hesperidin mitigates inflammation and modulates ectoenzymes activity and some cellular processes in complete Freund's adjuvant-induced arthritic rats. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 1547-1561.	1.2	2
100	Comparison of the Phenolic Profile, Inhibition of Enzymes Associated with Type-2 Diabetes and Hypertension, and Fe ²⁺ -Induced Lipid Peroxidation in Rat Pancreas by Plum and Hogweed Leaves Extracts. <i>Vegetos</i> , 2017, 30, 93.	0.8	1
101	Inhibitory Activities of Brimstone (<i>Morinda lucida</i>) Roots Extract on α -Amylase and α -Glucosidase-In vitro. <i>Vegetos</i> , 2017, 30, 105.	0.8	1
102	White Butterfly (<i>Clerodendrum volubile</i>) leaves and antioxidant potential in toxicity. , 2021, , 337-346.		0