

# Biochemical study on the hypoglycemic effects of onion diabetic rats

Food and Chemical Toxicology

43, 57-63

DOI: [10.1016/j.fct.2004.08.012](https://doi.org/10.1016/j.fct.2004.08.012)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Protective Effects of Glurenorm (Gliquidone) Treatment on the Liver Injury of Experimental Diabetes. <i>Drug and Chemical Toxicology</i> , 2005, 28, 483-497.	1.2	12
2	Constituents of Essential Oils of <i>Apium graveolens</i> L., <i>Allium cepa</i> L., and <i>Voacanga africana</i> Staph. from Nigeria. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2006, 9, 126-132.	0.7	16
3	Antidiabetic effect of garlic oil but not diallyl disulfide in rats with streptozotocin-induced diabetes. <i>Food and Chemical Toxicology</i> , 2006, 44, 1377-1384.	1.8	92
4	Raw and boiled garlic enhances plasma antioxidant activity and improves plasma lipid metabolism in cholesterol-fed rats. <i>Life Sciences</i> , 2006, 78, 655-663.	2.0	100
5	Leads from Indian medicinal plants with hypoglycemic potentials. <i>Journal of Ethnopharmacology</i> , 2006, 106, 1-28.	2.0	340
6	Safety of Traditional Arab Herbal Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2006, 3, 433-439.	0.5	225
7	Effects of tsao-ko, Turmeric and Garlic on Body Fat Content and Plasma Lipid Glucose and Liver Lipid Levels in Mice (A comparative Study of Spices). <i>Food Science and Technology Research</i> , 2007, 13, 241-246.	0.3	7
8	Ethnopharmacological survey of plants used in the traditional treatment of hypertension and diabetes in south-eastern Morocco (Errachidia province). <i>Journal of Ethnopharmacology</i> , 2007, 110, 105-117.	2.0	450
10	Hypoglycemic Effect of Aqueous Shallot and Garlic Extracts in Rats with Fructose-Induced Insulin Resistance. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2007, 41, 218-223.	0.6	77
11	The atherosclerotic heart disease and protecting properties of garlic: contemporary data. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1365-1381.	1.5	66
12	Does garlic have a role as an antidiabetic agent?. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1353-1364.	1.5	71
13	Essential oil composition and antibacterial activity of different extracts of <i>Allium roseum</i> L., a North African endemic species. <i>Comptes Rendus Chimie</i> , 2007, 10, 820-826.	0.2	71
14	Determination of total phenolic and flavonoid contents in selected fruits and vegetables, as well as their stimulatory effects on mouse splenocyte proliferation. <i>Food Chemistry</i> , 2007, 101, 140-147.	4.2	669
15	Cinnamaldehyde—A potential antidiabetic agent. <i>Phytomedicine</i> , 2007, 14, 15-22.	2.3	351
16	Onion and garlic extracts lessen cadmium-induced nephrotoxicity in rats. <i>BioMetals</i> , 2008, 21, 623-633.	1.8	48
17	Attenuation of streptozotocin-induced oxidative stress in hepatic and intestinal tissues of wistar rat by methanolic-garlic extract. <i>Acta Diabetologica</i> , 2008, 45, 243-251.	1.2	35
18	Effects of diallyl sulfide and zinc on testicular steroidogenesis in cadmium-treated male rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2008, 22, 345-353.	1.4	67
19	Structural characterization and hypoglycemic activity of a polysaccharide isolated from the fruit of <i>Physalis alkekengi</i> L. <i>Carbohydrate Polymers</i> , 2008, 71, 316-323.	5.1	88

#	ARTICLE	IF	CITATIONS
20	Pancreas $\beta$ -cells morphology, liver antioxidant enzymes and liver oxidative parameters in alloxan-resistant and alloxan-susceptible Wistar rats: a viable model system for the study of concepts into reactive oxygen species. <i>Fundamental and Clinical Pharmacology</i> , 2008, 22, 657-666.	1.0	15
21	Effects of 18 $\beta$ -glycyrrhizin on the pharmacodynamics and pharmacokinetics of glibenclamide in alloxan-induced diabetic rats. <i>European Journal of Pharmacology</i> , 2008, 587, 330-335.	1.7	23
22	Effect of Ethanolic Extract of <i>Juglans regia</i> L. on Blood Sugar in Diabetes-Induced Rats. <i>Journal of Medicinal Food</i> , 2008, 11, 533-538.	0.8	93
23	Comparative Effects of Dietary Ginger ( <i>Zingiber officinale</i> ) and Garlic ( <i>Allium sativum</i> ) Investigated in a Type 2 Diabetes Model of Rats. <i>Journal of Medicinal Food</i> , 2008, 11, 152-159.	0.8	103
24	Effects of Dietary Onion ( <i>Allium cepa</i> ; L.) in a High-Fat Diet Streptozotocin-Induced Diabetes Rodent Model. <i>Annals of Nutrition and Metabolism</i> , 2008, 53, 6-12.	1.0	43
25	Animal models to test drugs with potential antidiabetic activity. <i>Journal of Ethnopharmacology</i> , 2008, 115, 173-183.	2.0	205
26	Resveratrol, a natural phytoalexin, normalizes hyperglycemia in streptozotocin-nicotinamide induced experimental diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2008, 62, 598-605.	2.5	197
27	Dietary diphenyl diselenide reduces the STZ-induced toxicity. <i>Food and Chemical Toxicology</i> , 2008, 46, 186-194.	1.8	58
28	Protective roles of onion and garlic extracts on cadmium-induced changes in sperm characteristics and testicular oxidative damage in rats. <i>Food and Chemical Toxicology</i> , 2008, 46, 3604-3611.	1.8	112
29	Garlic ( <i>Allium sativum</i> ) and ginger ( <i>Zingiber officinale</i> ) attenuate structural nephropathy progression in streptozotocin-induced diabetic rats. <i>European E-journal of Clinical Nutrition and Metabolism</i> , 2008, 3, e62-e71.	0.4	52
30	Potential Health Benefits of Garlic ( <i>Allium Sativum</i> ): A Narrative Review. <i>Journal of Complementary and Integrative Medicine</i> , 2008, 5, .	0.4	50
31	Hypoglycemic and Antihyperglycemic Activity of <i>Nymphaea stellata</i> Flowers in Normal and Alloxan Diabetic Rats. <i>Pharmaceutical Biology</i> , 2008, 46, 654-659.	1.3	17
33	Antidiabetic Effect of Korean Traditional <i>Baechu</i> (Chinese Cabbage) Kimchi in a Type 2 Diabetes Model of Rats. <i>Journal of Medicinal Food</i> , 2009, 12, 292-297.	0.8	85
34	Effects of an onion by-product on bioactivity and safety markers in healthy rats. <i>British Journal of Nutrition</i> , 2009, 102, 1574.	1.2	40
35	1,2-Vinyldithiin from Garlic Inhibits Differentiation and Inflammation of Human Preadipocytes. <i>Journal of Nutrition</i> , 2009, 139, 2055-2060.	1.3	61
36	Prevention of arsenic-induced hepatic apoptosis by concomitant administration of garlic extracts in mice. <i>Chemico-Biological Interactions</i> , 2009, 177, 227-233.	1.7	65
37	Antidiabetic and antilipidemic effect of eremanthin from <i>Costus speciosus</i> (Koen.) Sm., in STZ-induced diabetic rats. <i>Chemico-Biological Interactions</i> , 2009, 182, 67-72.	1.7	137
38	Pancreatic tissue protective nature of D-Pinitol studied in streptozotocin-mediated oxidative stress in experimental diabetic rats. <i>European Journal of Pharmacology</i> , 2009, 622, 65-70.	1.7	36

#	ARTICLE	IF	CITATIONS
39	Hepatoprotective Potentials of Onion and Garlic Extracts on Cadmium-Induced Oxidative Damage in Rats. <i>Biological Trace Element Research</i> , 2009, 129, 143-156.	1.9	62
40	Biochemical evaluation of antihyperglycemic and antioxidative effects of <i>Morinda citrifolia</i> fruit extract studied in streptozotocin-induced diabetic rats. <i>Medicinal Chemistry Research</i> , 2009, 18, 433-446.	1.1	23
41	Antidiabetic and antioxidant effects of oleanolic acid from <i>Ligustrum lucidum</i> Ait in alloxan-induced diabetic rats. <i>Phytotherapy Research</i> , 2009, 23, 1257-1262.	2.8	93
42	Comparative Evaluation of Adenosine Deaminase Activity in Cerebral Cortex and Hippocampus of Young and Adult Rats: Effect of Garlic Extract ( <i>Allium sativum</i> L.) on Their Susceptibility to Heavy Metal Exposure. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 408-413.	1.2	21
43	Renal oxidative stress and nitric oxide production in streptozotocin-induced diabetic nephropathy in rats: the possible modulatory effects of garlic ( <i>Allium sativum</i> L.). <i>Biotechnology and Applied Biochemistry</i> , 2009, 52, 227-232.	1.4	29
44	Normo-glycemic and hypolipidemic effect of costunolide isolated from <i>Costus speciosus</i> (Koen ex.) Tj ETQq1 1 0.784314 rgBT / Overl	1.7	95
45	The Antidiabetic Effect of Onion and Garlic in Experimental Diabetic Rats: Meta-Analysis. <i>Journal of Medicinal Food</i> , 2009, 12, 552-560.	0.8	44
46	Fenugreek and Traditional Antidiabetic Herbs of Indian Origin. , 2009, , 311-378.		0
47	Antioxidative Effects of <i>Allium Cepa</i> Essential Oil in Streptozotocin Induced Diabetic Rats. <i>Macedonian Journal of Medical Sciences</i> , 2010, 1, 1-8.	0.1	7
48	Antioxidant activity and $\alpha$ -glucosidase inhibitory potential of onion ( <i>Allium cepa</i> L.) extracts. <i>Food Science and Biotechnology</i> , 2010, 19, 159-164.	1.2	44
49	Garlic Oil and Vitamin E Prevent the Adverse Effects of Lead Acetate and Ethanol Separately as well as in Combination in the Drinking Water of Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2010, 25, 280-288.	0.9	40
50	Cytoprotective effect of <i>Semecarpus anacardium</i> against toxicity induced by Streptozotocin in rats. <i>Journal of Experimental Pharmacology</i> , 2010, 2, 135.	1.5	5
51	Toxicity mechanisms of onion ( <i>Allium cepa</i> ) extracts and compounds in multidrug resistant erythroleukemic cell line. <i>Biological Research</i> , 2010, 43, 429-437.	1.5	20
52	An Onion Byproduct Affects Plasma Lipids in Healthy Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 5308-5314.	2.4	19
53	Commonly consumed Indian plant food materials in the management of diabetes mellitus. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2010, 4, 21-40.	1.8	59
54	Influence of rutin treatment on biochemical alterations in experimental diabetes. <i>Biomedicine and Pharmacotherapy</i> , 2010, 64, 214-219.	2.5	122
55	Cardiac Contractile Dysfunction and Apoptosis in Streptozotocin-Induced Diabetic Rats Are Ameliorated by Garlic Oil Supplementation. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 10347-10355.	2.4	34
56	Alliin obtained from leaf extract of garlic grown under <i>in situ</i> conditions possess higher therapeutic potency as analyzed in alloxan-induced diabetic rats. <i>Pharmaceutical Biology</i> , 2011, 49, 416-421.	1.3	20

#	ARTICLE	IF	CITATIONS
57	Current status of Indian medicinal plants with antidiabetic potential: a review. Asian Pacific Journal of Tropical Biomedicine, 2011, 1, S291-S298.	0.5	52
58	Plants used for the treatment of diabetes in Jordan: A review of scientific evidence. Pharmaceutical Biology, 2011, 49, 221-239.	1.3	65
59	ComprovaÃ§Ã£o do efeito antioxidante de plantas medicinais utilizadas no tratamento do Diabetes mellitus em animais: artigo de atualizaÃ§Ã£o. Revista Brasileira De Plantas Medicinai, 2011, 13, 366-373.	0.3	9
60	Remnant B-cell-stimulative and anti-oxidant effects of &lt;i>Persea americana&lt;/i> fruit extract studied in rats introduced into streptozotocin-induced hyperglycaemic state. Tropical Journal of Obstetrics and Gynaecology, 2011, 8, 210-7.	0.3	20
61	Garlic and Onion Attenuates Vascular Inflammation and Oxidative Stress in Fructose-Fed Rats. Journal of Nutrition and Metabolism, 2011, 2011, 1-7.	0.7	49
62	Oral Administration of Ethyl Acetate-Soluble Portion of Terminalia chebula Conferring Protection from Streptozotocin-Induced Diabetic Mellitus and Its Complications. Biological and Pharmaceutical Bulletin, 2011, 34, 1702-1709.	0.6	18
63	PHYTOCHEMICAL SCREENING AND ANTIBACTERIAL PROPERTIES OF ALLIUM ROSEUM L., A WILD EDIBLE SPECIES IN NORTH AFRICA. Journal of Food Biochemistry, 2011, 35, 699-714.	1.2	12
64	Effects of Mesembryanthemum forsskalei Hochst seeds in lowering glucose/lipid profile in streptozotocin-induced diabetic rats. Journal of Food Science and Technology, 2011, 48, 616-621.	1.4	8
65	Effects of Onion (Allium cepa L.) Extract Administration on Intestinal Î±-Glucosidases Activities and Spikes in Postprandial Blood Glucose Levels in SD Rats Model. International Journal of Molecular Sciences, 2011, 12, 3757-3769.	1.8	100
66	Garlic Oil Alleviates MAPKs- and IL-6-mediated Diabetes-related Cardiac Hypertrophy in STZ-induced DM Rats. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-11.	0.5	36
67	Antidiabetic activity of ethanolic extract of tubers of Dioscorea alata in alloxan induced diabetic rats. Indian Journal of Pharmacology, 2011, 43, 455.	0.4	57
68	Hepatoprotective effects of hydroalcoholic extract of <i>Allium hirtifolium</i> (Persian shallot) in diabetic rats. Journal of Basic and Clinical Physiology and Pharmacology, 2012, 23, 83-87.	0.7	18
69	A histological study on the possible protective role of garlic in diabetes-induced structural changes in the renal cortex of adult male albino rats. Egyptian Journal of Histology, 2012, 35, 812-821.	0.0	4
70	Allium sativum L. (Alliaceae): Ail. Phytoterapie Pratique, 2012, , 211-220.	0.0	0
71	Chronic Administration of a Combination of Six Herbs Inhibits the Progression of Hyperglycemia and Decreases Serum Lipids and Aspartate Amino Transferase Activity in Diabetic Rats. Advances in Pharmacological Sciences, 2012, 2012, 1-6.	3.7	36
72	Hypoglycemic effect of oral crude tea flower polysaccharides on alloxan modeling Spragueâ€Dawley rats and the possible mechanism. CYTA - Journal of Food, 2012, 10, 325-332.	0.9	9
73	Ethnobotanical survey of medicinal plants used by Bangladeshi traditional health practitioners in the management of diabetes mellitus. Journal of Ethnopharmacology, 2012, 144, 605-611.	2.0	53
74	Functional food and diabetes: a natural way in diabetes prevention?. International Journal of Food Sciences and Nutrition, 2012, 63, 51-61.	1.3	44

#	ARTICLE	IF	CITATIONS
75	Hypolipidemic, hepato-protective and renal damage recovering effects of catechin isolated from the methanolic extract of <i>Cassia fistula</i> stem bark on Streptozotocin-induced diabetic Wistar rats: a biochemical and morphological analysis. <i>Medicinal Chemistry Research</i> , 2012, 21, 4535-4541.	1.1	9
76	Hypoglycaemic effect of Melothria heterophyllain streptozotocin-induced diabetic rats. <i>Pharmaceutical Biology</i> , 2012, 50, 1151-1156.	1.3	9
77	Effects of resveratrol on biomarkers of oxidative stress and on the activity of delta aminolevulinic acid dehydratase in liver and kidney of streptozotocin-induced diabetic rats. <i>Biochimie</i> , 2012, 94, 374-383.	1.3	156
78	Onion. , 2012, , 435-448.		0
79	Ameliorative effect of 20-OH ecdysone on streptozotocin induced oxidative stress and $\beta$ -cell damage in experimental hyperglycemic rats. <i>Process Biochemistry</i> , 2012, 47, 2072-2080.	1.8	9
80	Effects of Garlic and Ginger Oils on Hematological and Biochemical Variables of Sea Bass <i>Dicentrarchus labrax</i> . <i>Journal of Aquatic Animal Health</i> , 2012, 24, 219-224.	0.6	72
81	Anti-Obesity Effects of Onion Extract in Zucker Diabetic Fatty Rats. <i>Nutrients</i> , 2012, 4, 1518-1526.	1.7	61
82	Studies on Gymnemic Acids Nanoparticulate Formulations Against Diabetes Mellitus. <i>International Journal of Biomedical and Clinical Engineering</i> , 2012, 1, 1-12.	0.2	10
83	Attenuating effect of <i>Allium ascalonicum</i> L. on paracetamol induced seminal quality impairment in mice. <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.2	1
84	Allicin, a SUR2 opener: possible mechanism for the treatment of diabetic hypertension in rats. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 1053-1059.	0.6	15
85	The Effect of Glutathione Treatment on the Biochemical and Immunohistochemical Profile in Streptozotocin-Induced Diabetic Rats. <i>Journal of Membrane Biology</i> , 2013, 246, 427-433.	1.0	3
86	Protective Effect of Garlic ( <i>Allium sativum</i> L.) Against Atherosclerosis. , 2013, , 591-607.		2
87	Reduction in Serum Glucose with Garlic Extracts. , 2013, , 97-109.		0
89	Fisetin, a tetra hydroxy flavone recuperates antioxidant status and protects hepatocellular ultrastructure from hyperglycemia mediated oxidative stress in streptozotocin induced experimental diabetes in rats. <i>Food and Chemical Toxicology</i> , 2013, 59, 249-255.	1.8	52
90	Bioactive components of garlic and their physiological role in health maintenance: A review. <i>Food Bioscience</i> , 2013, 3, 59-74.	2.0	169
91	Efficacy of asiatic acid, a pentacyclic triterpene on attenuating the key enzymes activities of carbohydrate metabolism in streptozotocin-induced diabetic rats. <i>Phytomedicine</i> , 2013, 20, 230-236.	2.3	87
92	Liver protective effects of aqueous extract of <i>Syzygium cumini</i> in Swiss albino mice on alloxan induced diabetes mellitus. <i>Journal of Pharmacy Research</i> , 2013, 6, 853-858.	0.4	15
93	Red onion extract ( <i>Allium cepa</i> L.) supplementation improves redox balance in oxidatively stressed rats. <i>Food Science and Human Wellness</i> , 2013, 2, 99-104.	2.2	16

#	ARTICLE	IF	CITATIONS
94	Antidiabetic effect of <i>Streblus asper</i> in streptozotocin-induced diabetic rats. <i>Pharmaceutical Biology</i> , 2013, 51, 369-375.	1.3	25
95	Effects of Extracts of Ginkgo, Onion, and Celery on the Contractility of Isolated Rat Atria. <i>Clinical and Experimental Hypertension</i> , 2013, 35, 595-600.	0.5	1
96	Hypoglycemic and hepatoprotective activity of <i>Rosmarinus officinalis</i> extract in diabetic rats. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 779-783.	1.3	51
97	Protective Effect of Free and Bound Polyphenol Extracts from Ginger ( <i>Zingiber</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 632 Streptozotocin-Induced Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	0.5	30
98	Effect of Vitamin C and / or Vitamin E on Kidney , Liver and brain Functions of Streptozotocin-Induced Diabetic Rats. <i>The Egyptian Journal of Hospital Medicine</i> , 2013, 53, 799-808.	0.0	2
99	Traditional Indian Medicines Used for the Management of Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-11.	1.0	80
100	Healthy Properties of Garlic. <i>Current Nutrition and Food Science</i> , 2013, 9, 59-64.	0.3	5
101	Some Selected Medicinal Plants with Antidiabetic Potentials. , 0, , .		3
102	Protective effect of <i>Allium sativa</i> extract against carbon tetrachloride- induced hepatic oxidative stress and hyperlipidemia in rats. <i>African Journal of Biotechnology</i> , 2014, 13, 1671-1678.	0.3	4
103	Lipid Profile, Antidiabetic and Antioxidant Activity of <i>Acacia ataxacantha</i> Bark Extract in Streptozotocin-Induced Diabetic Rats. , 2014, , .		0
104	Recent Study of Turmeric in Combination with Garlic as Antidiabetic Agent. <i>Procedia Chemistry</i> , 2014, 13, 44-56.	0.7	9
105	African Medicinal Plants with Antidiabetic Potentials: A Review. <i>Planta Medica</i> , 2014, 80, 354-377.	0.7	65
106	Protective effect of ethanol leaf extract of <i>Carica papaya</i> Linn (Caricaceae) in alloxan-induced diabetic rats. <i>Tropical Journal of Pharmaceutical Research</i> , 2014, 13, 1877.	0.2	9
107	Comparative study on the effect of antioxidants $\hat{\pm}$ -lipoic acid and N-acetyl cysteine on the structure of the renal tubules of diabetic rabbits. <i>Egyptian Journal of Histology</i> , 2014, 37, 56-66.	0.0	0
108	Spice plant <i>Allium cepa</i> : Dietary supplement for treatment of type 2 diabetes mellitus. <i>Nutrition</i> , 2014, 30, 1128-1137.	1.1	118
109	Evaluation of antibacterial activity of crude protein extracts from seeds of six different medical plants against standard bacterial strains. <i>Saudi Journal of Biological Sciences</i> , 2014, 21, 147-151.	1.8	58
110	Diabetes mellitus and medicinal plants-a review. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, 337-347.	0.5	67
111	Antioxidant Potential of Spices and Their Active Constituents. <i>Critical Reviews in Food Science and Nutrition</i> , 2014, 54, 352-372.	5.4	225

#	ARTICLE	IF	CITATIONS
112	Effects of <i>Tulbaghia violacea</i> Harv. (Alliaceae) rhizome methanolic extract on kidney function and morphology in Dahl salt-sensitive rats. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1194-1203.	2.0	9
113	Anti-diabetic and spasmolytic potential of <i>Farsetia hamiltonii</i> Royle from Cholistan desert. <i>Journal of Ethnopharmacology</i> , 2014, 156, 347-352.	2.0	12
114	Biochemical basis of the use of cocoyam ( <i>Colocassia esculenta</i> L.) in the dietary management of diabetes and its complications in streptozotocin induced diabetes in rats. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, S705-S711.	0.5	14
115	Chemopreventive functions and molecular mechanisms of garlic organosulfur compounds. <i>Food and Function</i> , 2014, 5, 833.	2.1	95
116	Comparative antioxidant activity, proteolysis and in vitro $\alpha$ -amylase and $\alpha$ -glucosidase inhibition of <i>Allium sativum</i> -yogurts made from cow and camel milk. <i>Journal of Saudi Chemical Society</i> , 2014, 18, 456-463.	2.4	87
117	Activities of three erythrocyte enzymes of hyperglycemic rats ( <i>Rattus norvegicus</i> ) treated with <i>Allium sativa</i> extract. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 50.	0.8	3
118	Antioxidant, antidiabetic and hypolipidemic effects of <i>Tulbaghia violacea</i> Harv. (wild garlic) rhizome methanolic extract in a diabetic rat model. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 408.	3.7	44
119	Preventive effects of garlic ( <i>Allium sativum</i> ) on oxidative stress and histopathology of cardiac tissue in streptozotocin-induced diabetic rats. <i>Acta Physiologica Hungarica</i> , 2015, 102, 380-390.	0.9	21
120	Use of unripe plantain ( <i>Musa paradisiaca</i> ) in the management of diabetes and hepatic dysfunction in streptozotocin induced diabetes in rats. <i>Interventional Medicine &amp; Applied Science</i> , 2015, 7, 9-16.	0.2	18
121	Ameliorative effect of spirulina against streptozotocin-induced diabetic changes in the pancreas of adult male albino rats. <i>Egyptian Journal of Histology</i> , 2015, 38, 427-437.	0.0	1
122	Protective Effect of Galactomannan Extracted from Iraqi <i>Lycium barbarum</i> ; L. Fruits against Alloxan-Induced Diabetes in Rats. <i>American Journal of Biochemistry and Biotechnology</i> , 2015, 11, 73-83.	0.1	9
123	Effects of Onion Extracts on Growth Performance, Carcass Characteristics and Blood Profiles of White Mini Broilers. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 247-251.	2.4	17
124	Functional Assessments and Histopathology of Hepatic and Renal Tissues of Wistar Rats Fed with Cocoa Containing Diets. <i>Journal of Nutrition &amp; Food Sciences</i> , 2015, s11, .	1.0	1
125	Étude ethnobotanique des plantes médicinales utilisées dans le traitement du diabète, et des maladies cardiaques dans la région d'Azarane (Nord du Maroc). <i>Journal of Applied Bioscience</i> , 2015, 86, 7940.	0.7	41
126	Chemical composition and anti-diabetic properties of <i>Jatropha curcas</i> leaves extract on alloxan induced diabetic wistar rats. <i>African Journal of Biotechnology</i> , 2015, 14, 1056-1066.	0.3	2
127	<i>Allium sativum</i> . , 2015, , 210-360.		0
128	Comparative assessment of onion and garlic extracts on endogenous hepatic and renal antioxidant status in rat. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 347-354.	0.7	12
129	Role of hydrogen sulfide in skeletal muscle biology and metabolism. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 46, 66-71.	1.2	38



#	ARTICLE	IF	CITATIONS
130	Effect of onion ( <i>Allium cepa</i> ) ultra-high pressure processing and hot water extracts on the serum cholesterol level in high cholesterol-fed rats. <i>Food Science and Biotechnology</i> , 2015, 24, 287-294.	1.2	3
131	In vivo effects of dietary quercetin and quercetin-rich red onion extract on skeletal muscle mitochondria, metabolism, and insulin sensitivity. <i>Genes and Nutrition</i> , 2015, 10, 451.	1.2	66
132	Evaluation of antidiabetic activity of plants used in Western Sudan. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 395-402.	0.5	18
133	Protective role of <i>Kalpaamrutha</i> in type II diabetes mellitus-induced cardiovascular disease through the modulation of protease-activated receptor-1. <i>Pharmacognosy Magazine</i> , 2015, 11, 209.	0.3	4
134	Hepatoprotective and urease inhibitory activities of garlic conjugated gold nanoparticles. <i>New Journal of Chemistry</i> , 2015, 39, 5003-5007.	1.4	10
135	Liken Ekstrelerinin SaĖlĖklĖ Ratlar Ėzerindeki Etkileri ve Bu Ekstrelerin Diyabete BaĖlĖ Ėtoklu Organ YetmezliĖinin Ėnlenmesinde Medikal KullanĖmĖ. <i>Kafkas Universitesi Veteriner Fakultesi Dergisi</i> , 2015, , .	0.0	0
136	<i>Allium cepa</i> . , 2015, , 124-203.		7
137	Garlic ( <i>Allium sativum</i> ): diet based therapy of 21st centuryâ€a review. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, 271-278.	0.5	92
138	Immunohistochemistry, histopathology, and biomarker studies of swertiamarin, a secoiridoid glycoside, prevents and protects streptozotocin-induced Î²-cell damage in Wistar rat pancreas. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 669-684.	1.8	21
139	Diabetes mellitus and its management with medicinal plants: A perspective based on Iranian research. <i>Journal of Ethnopharmacology</i> , 2015, 175, 567-616.	2.0	17
140	Onion and garlic extracts as potential antidotes for cadmium-induced biochemical alterations in prostate glands of rats. <i>Andrologia</i> , 2015, 47, 1075-1082.	1.0	7
141	Beneficial hypolipidemic influence of a combination of dietary fenugreek ( <i>Trigonella foenum-graecum</i> ) seeds and garlic ( <i>Allium sativum</i> ) in induced hypercholesterolemic rats. <i>European Food Research and Technology</i> , 2015, 240, 1049-1058.	1.6	13
142	Onion: Nature Protection Against Physiological Threats. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 55, 50-66.	5.4	131
143	Protective Effect of <i>Punica granatum</i> Peel and <i>Vitis vinifera</i> Seeds on DEN-Induced Oxidative Stress and Hepatocellular Damage in Rats. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 410-420.	1.4	19
144	In Vivo Anti-diabetic and Biological Activities of Milk Protein and Milk Protein Hydrolyaste. <i>Journal of Advances in Dairy Research</i> , 2016, 4, .	0.5	4
145	Herbs and Botanical Ingredients with Beneficial Effects on Blood Sugar Levels in Pre-diabetes. <i>Herbal Medicine Open Access</i> , 2016, 2, .	0.0	0
146	Comparative Study of the Antioxidant Effects of Metformin, Glibenclamide, and Repaglinide in Alloxan-Induced Diabetic Rats. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-5.	1.0	86
147	Evaluation of hypoglycemic and hypolipidemic effects of internal septum of walnut fruit in alloxan-induced diabetic rats. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 13, 94.	0.3	9

#	ARTICLE	IF	CITATIONS
148	The Antidiabetic Effects of The Bioactive Flavonoid (Kaempferol-3-O-?-D-6{P- Coumaroyl}) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 Td (44-52.	0.5	20
149	Comparison of the antioxidant properties of some onion and garlic cultivars grown in Turkey. <i>Acta Horticulturae</i> , 2016, , 207-214.	0.1	2
150	Effects of diet containing monosodium glutamate on organ weights, acute blood steroidal sex hormone levels, lipid profile and erythrocyte antioxidant enzymes activities of rats. <i>Journal of Acute Disease</i> , 2016, 5, 402-407.	0.0	12
151	The effect of a plant extract enriched in stigmasterol and Î²-sitosterol on glycaemic status and glucose metabolism in alloxan-induced diabetic rats. <i>Food and Function</i> , 2016, 7, 3999-4011.	2.1	53
152	Antioxidant activity of milk protein hydrolysate in alloxan-induced diabetic rats. <i>Journal of Dairy Science</i> , 2016, 99, 8499-8510.	1.4	23
153	Effects of gallic acid on delta â€“ aminolevulinic dehydratase activity and in the biochemical, histological and oxidative stress parameters in the liver and kidney of diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1291-1299.	2.5	33
154	In vitro and in vivo reduction of post-prandial blood glucose levels by ethyl alcohol and water <i>Zingiber mioga</i> extracts through the inhibition of carbohydrate hydrolyzing enzymes. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 111.	3.7	15
155	Suppression of Type-II Diabetes with Dyslipidemia and Nephropathy by Peels of <i>Musa cavendish</i> Fruit. <i>Indian Journal of Clinical Biochemistry</i> , 2016, 31, 380-389.	0.9	7
156	Antihyperlipidemic activity of <i>Allium chinense</i> bulbs. <i>Journal of Food and Drug Analysis</i> , 2016, 24, 516-526.	0.9	18
157	Pathological research on acute hepatic and renal tissue damage in Wistar rats induced by cocoa. <i>Journal of Acute Disease</i> , 2016, 5, 51-58.	0.0	3
158	Hypolipidemic and antioxidant effects of dietary fenugreek ( <i>Trigonella foenum-graecum</i> ) seeds and garlic ( <i>Allium sativum</i> ) in high-fat fed rats. <i>Food Bioscience</i> , 2016, 14, 1-9.	2.0	32
159	Antihyperglycemic and antidiabetic effects of Ethyl (S)-2-(1-cyclohexylsulfamide carbamoyloxy) propanoate in streptozotocin-induced diabetic Wistar rats. <i>European Journal of Pharmacology</i> , 2016, 779, 122-130.	1.7	5
160	Protective effect of allyl methyl disulfide on acetaminophen-induced hepatotoxicity in mice. <i>Chemico-Biological Interactions</i> , 2016, 249, 71-77.	1.7	39
161	Effect of <i>Allium flavum</i> L. and <i>Allium melanatherum</i> PanÃ. Extracts on Oxidative DNA Damage and Antioxidative Enzymes Superoxide Dismutase and Catalase. <i>Plant Foods for Human Nutrition</i> , 2016, 71, 28-34.	1.4	10
162	Blood glucose level and lipid profile of alloxan-induced hyperglycemic rats treated with single and combinatorial herbal formulations. <i>Journal of Traditional and Complementary Medicine</i> , 2016, 6, 184-192.	1.5	29
163	The carvacrol ameliorates acute pancreatitis-induced liver injury via antioxidant response. <i>Cytotechnology</i> , 2016, 68, 1131-1146.	0.7	31
164	Consumption of Fresh Yellow Onion Ameliorates Hyperglycemia and Insulin Resistance in Breast Cancer Patients During Doxorubicin-Based Chemotherapy: A Randomized Controlled Clinical Trial. <i>Integrative Cancer Therapies</i> , 2017, 16, 276-289.	0.8	29
165	Beneficial effects of the Mediterranean spices and aromas on non-alcoholic fatty liver disease. <i>Trends in Food Science and Technology</i> , 2017, 61, 141-159.	7.8	26

#	ARTICLE	IF	CITATIONS
166	Review of antidiabetic fruits, vegetables, beverages, oils and spices commonly consumed in the diet. <i>Journal of Ethnopharmacology</i> , 2017, 201, 26-41.	2.0	65
167	Anti-diabetes and Anti-obesity Medicinal Plants and Phytochemicals. , 2017, , .		31
168	Advantages of the polysaccharides from <i>Gracilaria lemaneiformis</i> over metformin in antidiabetic effects on streptozotocin-induced diabetic mice. <i>RSC Advances</i> , 2017, 7, 9141-9151.	1.7	40
169	The effects of ethanolic herbal extracts and CuO nanoparticles on catalase, glutathione peroxidase and malondialdehyde in male diabetic rats. <i>Biologia (Poland)</i> , 2017, 72, 357-363.	0.8	2
170	Beneficial Effect of Aqueous Garlic Extract on Inflammation and Oxidative Stress Status in the Kidneys of Type 1 Diabetic Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2017, 32, 329-336.	0.9	29
171	A comparative study on the efficacy of Garlicon and monensin supplementation on blood metabolites and performance of fattening lambs. <i>Livestock Science</i> , 2017, 199, 74-78.	0.6	4
172	Changes in some biochemical parameters of alloxanized rats administered with varying concentrations of quail egg solution. <i>Journal of Complementary and Integrative Medicine</i> , 2017, 14, .	0.4	0
173	Ameliorative potential of <i>Blighia sapida</i> K.D. Koenig bark against pancreatic $\beta$ -cell dysfunction in alloxan-induced diabetic rats. <i>Journal of Complementary and Integrative Medicine</i> , 2017, 14, .	0.4	18
174	Effect of natural products on diabetes associated neurological disorders. <i>Reviews in the Neurosciences</i> , 2017, 28, 271-293.	1.4	19
175	Effects of garlic extract on TNF- $\alpha$ expression and oxidative stress status in the kidneys of rats with STZ-nicotinamide-induced diabetes. <i>Pharmaceutical Biology</i> , 2017, 55, 526-531.	1.3	46
176	Effect of hydroalcoholic <i>Allium ampeloprasum</i> extract on oxidative stress, diabetes mellitus and dyslipidemia in alloxan-induced diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 363-367.	2.5	58
177	Ameliorative effect of borneol, a natural bicyclic monoterpene against hyperglycemia, hyperlipidemia and oxidative stress in streptozotocin-induced diabetic Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 336-347.	2.5	51
178	Aromatic and Medicinal Plants of Tunisian Arid and Desert Zone Used in Traditional Medicine, for Drug Discovery and Biotechnological Applications. <i>Medicinal and Aromatic Plants of the World</i> , 2017, , 157-230.	0.1	10
179	Activities of Lysosomal Enzymes in Alloxan-Induced Diabetes in the Mouse. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1040, 73-81.	0.8	4
180	An Overview on Indications and Chemical Composition of Aromatic Waters (Hydrosols) as Functional Beverages in Persian Nutrition Culture and Folk Medicine for Hyperlipidemia and Cardiovascular Conditions. <i>Journal of Evidence-Based Complementary &amp; Alternative Medicine</i> , 2017, 22, 544-561.	1.5	23
181	Hepatoprotective effect of <i>Opuntia microdasys</i> (Lehm.) Pfeiff flowers against diabetes type II induced in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 79-87.	2.5	23
182	Stereological study of kidney in streptozotocin-induced diabetic mice treated with ethanolic extract of <i>Stevia rebaudiana</i> (bitter fraction). <i>Comparative Clinical Pathology</i> , 2017, 26, 455-463.	0.3	90
183	Hypoglycaemic activity of Mathurameha, a Thai traditional herbal formula aqueous extract, and its effect on biochemical profiles of streptozotocin-nicotinamide-induced diabetic rats. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 343.	3.7	5

#	ARTICLE	IF	CITATIONS
184	pH sensitive insulin-loaded nanohydrogel increases the effect of oral insulin in diabetic rats. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1222-1226.	1.9	6
185	Spices in the management of diabetes mellitus. <i>Food Chemistry</i> , 2017, 217, 281-293.	4.2	102
186	EVALUATION OF THE EFFECTS OF AQUEOUS GARLIC EXTRACT ON LEAD-INDUCED CHANGES ON CEREBELLUM OF WISTAR RATS. <i>African Journal of Cellular Pathology</i> , 2017, 8, 9-14.	0.2	5
187	Effect of Quail Egg Administration on Some Liver Function Related Parameters. <i>Notulae Scientia Biologicae</i> , 2017, 9, 149-152.	0.1	0
188	Semi-Continuous Fermentation of Onion Vinegar and Its Functional Properties. <i>Molecules</i> , 2017, 22, 1313.	1.7	23
189	Effect of Lentil and Buffalo Whey Protein Hydrolysates on Histopathology of Liver and Kidney in Diabetic Rats. <i>Journal of Cytology &amp; Histology</i> , 2017, 08, .	0.1	4
190	Protective Effect of <i>Allium cepa</i> (Onion) Seeds (AC) Extract on Histopathology of Testis in STZ-Induced Male Rats. <i>International Journal of Morphology</i> , 2017, 35, 1517-1524.	0.1	6
191	<i>Allium cepa</i> Mitigates Aluminum Chloride-Induced Hepatotoxicity in Male Wistar Rats. <i>Journal of Biomedical Sciences</i> , 2017, 06, .	0.3	3
192	Hypoglycemic and antihyperlipidemic effect of aqueous leaves extract of <i>Ficus Religiosa</i> in alloxan induced diabetic rats. <i>Asian Journal of Medical Sciences</i> , 2017, 8, 50-55.	0.0	6
193	Antidiabetic and protective effects of the aqueous extract of <i>Arbutus unedo</i> L. in streptozotocin-nicotinamide-induced diabetic mice. <i>Journal of Complementary and Integrative Medicine</i> , 2018, 15, .	0.4	26
194	Garlic ( <i>Allium sativum</i> ) increases SIRT1 and SIRT2 gene expressions in the kidney and liver tissues of STZ- and STZ+niacinamide-induced diabetic rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 463-467.	0.7	15
196	An overview of anti-diabetic plants used in Gabon: Pharmacology and toxicology. <i>Journal of Ethnopharmacology</i> , 2018, 216, 203-228.	2.0	21
197	Fresh Cut Onion: A Review on Processing, Health Benefits, and Shelf Life. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018, 17, 290-308.	5.9	49
198	Ameliorative Effects of <i>Allium sativum</i> Extract on iNOS Gene Expression and NO Production in Liver of Streptozotocin+Nicotinamide-Induced Diabetic Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2018, 33, 147-153.	0.9	16
199	Bioactive ingredients of local garlic variety from Pakis. <i>Bangladesh Journal of Scientific and Industrial Research</i> , 2018, 53, 245-252.	0.1	0
200	Role of Vegetables in Human Nutrition and Disease Prevention. , 0, , .		21
201	Antidiabetic Plants of Pakistan. , 2018, , 463-545.		7
202	TRADITIONAL MEDICINAL SYSTEMS FOR TREATMENT OF DIABETES MELLITUS: A REVIEW. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 10, 7.	0.3	23

#	ARTICLE	IF	CITATIONS
204	Phytotherapy in the Management of Diabetes: A Review. <i>Molecules</i> , 2018, 23, 105.	1.7	97
205	Molecular mechanisms of the anti-obesity effect of bioactive ingredients in common spices: a review. <i>Food and Function</i> , 2018, 9, 4569-4581.	2.1	59
206	Resveratrol promotes neuroprotection and attenuates oxidative and nitrosative stress in the small intestine in diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 724-733.	2.5	36
207	Traditional and modern uses of onion bulb ( <i>Allium cepa</i> L.): a systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, S39-S70.	5.4	128
208	The effect of garlic on lipid profile and glucose parameters in diabetic patients: A systematic review and meta-analysis. <i>Primary Care Diabetes</i> , 2019, 13, 28-42.	0.9	50
209	Ulva lactucamethanolic extract improves oxidative stress-related male infertility induced in experimental animals. <i>Archives of Physiology and Biochemistry</i> , 2019, 127, 1-9.	1.0	6
210	The chemical and pharmacological basis of garlic ( <i>Allium sativum</i> L.) as potential therapy for type 2 diabetes and metabolic syndrome. , 2019, , 689-749.		1
211	<i>Alternanthera bicolor</i> Produces Hypoglycemic Effect in Alloxan-Induced Diabetic Mice through its Antioxidant Activity. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 2019, 18, 49-60.	0.1	2
212	Nutritional Quality and Effect on Disease Prevention of Vegetables. , 0, , .		3
213	Use of natural products in the prevention and management of type 2 diabetes. <i>Studies in Natural Products Chemistry</i> , 2019, , 197-210.	0.8	1
214	Assessment of antidiabetic potential of <i>Musa acuminata</i> peel extract and its fractions in experimental animals and characterisation of its bioactive compounds by HPTLC. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 360-372.	1.0	6
215	Modulation of caspase-3 gene expression and protective effects of garlic and spirulina against CNS neurotoxicity induced by lead exposure in male rats. <i>NeuroToxicology</i> , 2019, 72, 15-28.	1.4	27
216	Higher consumption of Allium vegetables may modulate insulin homeostasis: A longitudinal follow-up study. <i>Journal of Herbal Medicine</i> , 2019, 17-18, 100260.	1.0	2
217	Phytomedicines Used for Diabetes Mellitus in Ghana: A Systematic Search and Review of Preclinical and Clinical Evidence. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-23.	0.5	22
218	Phytochemical Constituents and Anticoagulation Property of Marine Algae <i>Gelidium crinale</i> , <i>Sargassum hornschurchii</i> and <i>Ulva linza</i> . <i>Thalassas</i> , 2019, 35, 381-397.	0.1	9
219	A review on the hypoglycemic properties of selected non-leafy vegetables in Malaysia. <i>Nutrition and Food Science</i> , 2019, 49, 1113-1125.	0.4	6
220	Synergy Among Dietary Spices in Exerting Antidiabetic Influences. , 2019, , 407-424.		2
221	The Genus <i>Allium</i> (Amaryllidaceae: Alloioideae): Features, Phytoconstituents, and Mechanisms of Antidiabetic Potential of <i>Allium cepa</i> and <i>Allium sativum</i> . , 2019, , 137-154.		10

#	ARTICLE	IF	CITATIONS
222	Ameliorative effects of <i>Spirulina maxima</i> and <i>Allium sativum</i> on lead acetate-induced testicular injury in male albino rats with respect to caspase-3 gene expression. <i>Acta Histochemica</i> , 2019, 121, 198-206.	0.9	11
223	Predisposing factors of type 2 diabetes mellitus and the potential protective role of native plants with functional properties. <i>Journal of Functional Foods</i> , 2019, 53, 115-124.	1.6	19
224	Hypoglycemic and antioxidant effects of oral administration of garlic extract in the livers of type 1 diabetic rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2019, 30, 245-250.	0.7	7
225	Garlic ( <i>Allium sativum</i> ) improves anxiety- and depressive-related behaviors and brain oxidative stress in diabetic rats. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 95-100.	1.0	27
226	Foods from Mayan Communities of Yucatán as Nutritional Alternative for Diabetes Prevention. <i>Journal of Medicinal Food</i> , 2020, 23, 349-357.	0.8	6
227	Polyphenolic-rich extracts of <i>Andrographis paniculata</i> mitigate hyperglycemia via attenuating $\beta$ -cell dysfunction, pro-inflammatory cytokines and oxidative stress in alloxan-induced diabetic Wistar albino rat. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 1543-1556.	0.8	8
228	<i>Trigonella foenum-graecum</i> seeds extract plays a beneficial role on brain antioxidant and oxidative status in alloxan-induced Wistar rats. <i>Food Quality and Safety</i> , 2020, 4, 83-89.	0.6	2
229	Antihyperglycemic and antihyperlipidemic activities of wild musk melon ( <i>Cucumis melo</i> var. <i>agrestis</i> ) in streptozotocin-nicotinamide induced diabetic rats. <i>Chinese Herbal Medicines</i> , 2020, 12, 399-405.	1.2	8
230	Antidiabetic and Antilipidemic Activity of Root Extracts of <i>Salacia oblonga</i> against Streptozotocin-Induced Diabetes in Wistar Rats. <i>Processes</i> , 2020, 8, 301.	1.3	5
231	Ethnopharmacological review of medicinal plants used to manage diabetes in Morocco. <i>Clinical Phytoscience</i> , 2020, 6, .	0.8	29
232	Evolution of GPT & GOT for albino rats treated with alloxan and polyphenols extracted from <i>solanum melongena</i> leaves. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	0
233	Antioxidant Effects and Mechanisms of Medicinal Plants and Their Bioactive Compounds for the Prevention and Treatment of Type 2 Diabetes: An Updated Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-36.	1.9	138
234	Antioxidant Capacity and Hepatoprotective Role of Chitosan-Stabilized Selenium Nanoparticles in Concanavalin A-Induced Liver Injury in Mice. <i>Nutrients</i> , 2020, 12, 857.	1.7	44
235	Investigation of anti-diabetic plants used among the ethnic communities of Kanpur division, India. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112639.	2.0	9
236	Organosulfur phytochemicals against metabolic and neurodegenerative diseases. , 2020, , 179-194.		3
237	The use of South African botanical species for the control of blood sugar. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113234.	2.0	14
238	Pharmacological modulation of the hydrogen sulfide ( $H_2S$ ) system by dietary $H_2S$ donors: A novel promising strategy in the prevention and treatment of type 2 diabetes mellitus. <i>Phytotherapy Research</i> , 2021, 35, 1817-1846.	2.8	17
239	INDIGENOUS PLANTS OF PAKISTAN FOR THE TREATMENT OF DIABETES: A REVIEW. <i>Agrobiological Records</i> , 2021, 4, 44-63.	0.2	8

#	ARTICLE	IF	CITATIONS
240	A review of anti-inflammatory, antioxidant, and immunomodulatory effects of <i>Allium cepa</i> and its main constituents. <i>Pharmaceutical Biology</i> , 2021, 59, 285-300.	1.3	72
241	Evaluation of antidiabetic and hypolipidemic activity of <i>Barleria cristata</i> Linn. leaves in alloxan-induced diabetic rats. <i>Biotech</i> , 2021, 11, 170.	1.1	2
242	Investigation of the anti-hyperglycemic and antioxidant effects of wheat bread supplemented with onion peel extract and onion powder in diabetic rats. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 485-495.	0.8	23
243	Hypoglycemic, antidyslipidemic and antioxidant effects of <i>Vitellaria paradoxa</i> barks extract on high-fat diet and streptozotocin-induced type 2 diabetes rats. <i>Metabolism Open</i> , 2021, 9, 100071.	1.4	15
244	Efficacy of Oral Administration of <i>Allium sativum</i> Powder "Garlic Extract" on Lipid Profile, Inflammation, and Cardiovascular Indices among Hemodialysis Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-7.	0.5	9
245	Effects of dietary supplementation with <i>Allium mongolicum</i> Regel extracts on growth performance, serum metabolites, immune responses, antioxidant status, and meat quality of lambs. <i>Animal Nutrition</i> , 2021, 7, 530-538.	2.1	21
246	Identification of haloarchaea during fermentation of <i>Sardinella longiceps</i> for being the starter culture to accelerate fish sauce production. <i>International Journal of Food Science and Technology</i> , 2021, 56, 5717-5725.	1.3	6
247	Neuroprotective effects of vitamin C and garlic on glycoconjugates changes of cerebellar cortex in lead-exposed rat offspring. <i>Journal of Chemical Neuroanatomy</i> , 2021, 114, 101948.	1.0	3
248	Chemical constituents and medicinal properties of <i>Allium</i> species. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 4301-4321.	1.4	34
249	Antidiabetic Effect of Garlic. <i>Revista Brasileira De Farmacognosia</i> , 2022, 32, 1-11.	0.6	13
250	Topical onion juice mitigates the morphological alterations of the cornea in the aged male rats. <i>Anatomy and Cell Biology</i> , 2021, 54, 375-386.	0.5	0
251	Health Benefits of Organosulfur Compounds. , 2020, , 445-472.		11
252	Biochemical study on the hypoglycaemic effects of extract and fraction of <i>Acacia catechu</i> willd in alloxan-induced diabetic rats. <i>International Journal of Diabetes and Metabolism</i> , 2009, 17, 63-69.	0.7	24
253	Advances in Biotechnology for the Production of Functional Foods. , 2010, , 3-28.		3
254	Morphometric Study of the Effect of Walnut ( <i>Juglans Regia</i> ) Leaf Extract on Cerebrum Malformation in Offsprings of Diabetic Rats. <i>Biomedical and Pharmacology Journal</i> , 2015, 8, 467-475.	0.2	5
255	Effects of Digested Onion Extracts on Intestinal Gene Expression: An Interspecies Comparison Using Different Intestine Models. <i>PLoS ONE</i> , 2016, 11, e0160719.	1.1	8
256	Protective effects of <i>Buchholzia coriacea</i> seeds extract and fractions on blood glucose and hyperlipidemia in diabetic rats. <i>International Journal of Basic and Clinical Pharmacology</i> , 2017, 6, 1856.	0.0	2
257	The protective effects and ameliorative potency of the haemolymph from the Saudi scorpion <i>Androctonus crassicauda</i> against the oxidative stress induced by its crude venom: A pharmacological study. <i>Journal of Bioscience and Applied Research</i> , 2018, 4, 218-259.	0.1	1

#	ARTICLE	IF	CITATIONS
258	Synergic Study of $\alpha$ -Glucosidase Inhibitory Action of Aloin and its Antioxidant Activity with and without Camel $\beta$ -Casein and its Peptides. <i>Protein and Peptide Letters</i> , 2013, 20, 607-612.	0.4	11
259	Prophylactic Potential of Conventional and Supercritical Garlic Extracts to Alleviate Diet Related Malfunctions. <i>Recent Patents on Food, Nutrition &amp; Agriculture</i> , 2019, 10, 34-47.	0.5	5
260	Hepato-renal protective effects of gallic acid and p-coumaric acid in nicotinamide/streptozotocin-induced diabetic rats. <i>International Journal of Bioassays</i> , 2016, 5, 4641.	0.1	12
261	Flavonoid-rich foods (FRF): A promising nutraceutical approach against lifespan-shortening diseases. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 140-153.	1.0	34
262	Improvement in Serum Biochemical Alterations and Oxidative Stress of Liver and Pancreas following Use of Royal Jelly in Streptozotocin-Induced Diabetic Rats. <i>Cell Journal</i> , 2016, 18, 362-70.	0.2	35
264	Protective effect of hydroalcoholic extract of <i>Teucrium polium</i> on diabetes-induced testicular damage and serum testosterone concentration. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 195-202.	0.5	14
265	Antidiabetic properties of S-allyl cysteine, a garlic component on streptozotocin-induced diabetes in rats. <i>Journal of Applied Biomedicine</i> , 2009, 7, 151-159.	0.6	40
266	Alleviating Effects of Baechu Kimchi Added <i>Ecklonia cava</i> on Postprandial Hyperglycemia in Diabetic Mice. <i>Preventive Nutrition and Food Science</i> , 2013, 18, 163-168.	0.7	9
267	In vivo Investigation of Anti-diabetic Properties of Ripe Onion Juice in Normal and Streptozotocin-induced Diabetic Rats. <i>Preventive Nutrition and Food Science</i> , 2013, 18, 169-174.	0.7	21
268	Biochemical and Immunological Study on the Effects of Barley and its Components as Hypoglycemic Agents in Diabetic Rats. <i>American Journal of Biochemistry and Biotechnology</i> , 2006, 2, 1-8.	0.1	4
269	Anti-Hyperglycemic and Anti-Hyperlipidemic Effects of Aqueous Stem Bark Extract of <i>Acacia albida</i> Delile. in Alloxan-Induced Diabetic Rats. <i>Asian Journal of Biochemistry</i> , 2014, 9, 170-178.	0.5	7
270	Hypoglycemic and Hepatoprotective Activity of <i>Eugenia jambolana</i> in Streptozotocin-Diabetic Rats. <i>International Journal of Biological Chemistry</i> , 2007, 1, 117-121.	0.3	19
271	Antidiabetic and Hypolipidemic Potential of 3, 4-dihydroisoquinolin-2(1H)-Sulfonamide in Alloxan Induced Diabetic Rats. <i>International Journal of Pharmacology</i> , 2015, 11, 226-235.	0.1	10
272	Pharmacodynamic Interaction of Garlic with Gliclazide and Ramipril on Myocardial Injury in Diabetic Rats. <i>International Journal of Pharmacology</i> , 2015, 11, 579-587.	0.1	3
273	Effects of Garlic ( <i>Allium sativum</i> ) on Blood Sugar and Nephropathy in Diabetic Rats. <i>Journal of Biological Sciences</i> , 2008, 8, 1316-1321.	0.1	7
274	Ultrastructural and Biochemical Abnormalities in the Liver of Streptozotocin-Diabetic Rats: Protective Effects of <i>Murraya koenigii</i> . <i>Journal of Pharmacology and Toxicology</i> , 2008, 3, 190-202.	0.4	6
275	Vasorelaxant and Hypotensive Effects of <i>Allium cepa</i> Peel Hydroalcoholic Extract in Rat. <i>Pakistan Journal of Biological Sciences</i> , 2008, 11, 1569-1575.	0.2	30
276	Pharmacological effect of <i>Allium sativum</i> on coagulation, blood pressure, diabetic nephropathy, neurological disorders, spermatogenesis, antibacterial effects. <i>AIMS Agriculture and Food</i> , 2019, 4, 386-398.	0.8	4



#	ARTICLE	IF	CITATIONS
277	Biochemical evaluation of the hypoglycemic effects of extract and fraction of <i>Cassia fistula</i> linn. in alloxan-induced diabetic rats. <i>Indian Journal of Pharmaceutical Sciences</i> , 2013, 75, 427.	1.0	22
278	Antidiabetic activity of flower buds of <i>Michelia champaca</i> Linn.. <i>Indian Journal of Pharmacology</i> , 2008, 40, 256.	0.4	35
279	Ameliorating effect of mother tincture of <i>Syzygium jambolanum</i> on carbohydrate and lipid metabolic disorders in streptozotocin-induced diabetic rat: Homeopathic remedy. <i>Journal of Natural Science, Biology and Medicine</i> , 2013, 4, 68.	1.0	18
280	Pharmacological screening of <i>Trachyspermum ammi</i> for antihyperlipidemic activity in Triton X-100 induced hyperlipidemia rat model. <i>Pharmacognosy Research (discontinued)</i> , 2017, 9, 34.	0.3	17
281	Hypoglycemic and Hepatoprotective Effects of Processed Aloe vera Gel in a Mice Model of Alloxan Induced Diabetes Mellitus. <i>Journal of Diabetes &amp; Metabolism</i> , 2013, 04, .	0.2	6
282	Diabetes-Induced Damages in Rat Kidney and Brain and Protective Effects of Natural Antioxidants. <i>Food and Nutrition Sciences (Print)</i> , 2013, 04, 436-444.	0.2	7
283	Nutritional Quality and Effect on Disease Prevention of Vegetables. <i>Food and Nutrition Sciences (Print)</i> , 2019, 10, 369-402.	0.2	10
284	Medicinal Plants: A Source of Antidiabetic Drugs. <i>Journal of Drug Research in Ayurvedic Sciences</i> , 2019, 4, 39-45.	0.2	2
285	Inhibition of Adipocyte Differentiation and Adipogenesis by Aged Black Garlic Extracts in 3T3-L1 Preadipocytes. <i>Journal of Life Science</i> , 2011, 21, 720-728.	0.2	20
286	Hypoglycemic properties of ethanolic extracts of <i>Gongronema latifolium</i> , <i>Aloe perryi</i> , <i>Viscum album</i> and <i>Allium sativum</i> administered to alloxan-induced diabetic albino rats ( <i>Rattus norvegicus</i> ). <i>Pharmacognosy Communications</i> , 2013, 3, 12-16.	0.4	22
287	Alpha-Lipoic Acid and N-Acetyl Cysteine Ameliorates Oxidative Stress and Hepatic Injury in Alloxan-Induced Diabetic Rabbits. <i>International Journal of Diabetes Research</i> , 2012, 1, 7-17.	0.7	2
288	Total Phenolics, Total Flavonoids, and Antioxidant Capacity in the Leaves, Bulbs, and Roots of <i>Allium hookeri</i> . <i>Korean Journal of Food Science and Technology</i> , 2015, 47, 261-266.	0.0	26
289	Haematological and Hepatotoxic Potential of Onion ( <i>Allium cepa</i> ) and Garlic ( <i>Allium sativum</i> ) Extracts in Rats. <i>European Journal of Medicinal Plants</i> , 2012, 2, 290-307.	0.5	14
290	Effects of Onion Kimchi Extract Supplementation on Blood Glucose and Serum Lipid Contents in Streptozotocin-induced Diabetic Rats. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2008, 37, 445-451.	0.2	7
292	Onion ( <i>Allium cepa</i> L.)., 2011, , 444-464.		0
293	Anti-diabetic effects of walnut oil on alloxan-induced diabetic rats. <i>African Journal of Pharmacy and Pharmacology</i> , 2011, 5, .	0.2	8
294	STUDY OF ANTIDIABETIC ACTIVITY OF HIPTAGE BENGHALENSIS (L) KURZ. <i>IOSR Journal of Pharmacy</i> , 2012, 2, 162-169.	0.1	0
295	Quality Characteristics of Sulgi with Added Fresh or Frozen Red Onions. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2012, 41, 239-245.	0.2	1

#	ARTICLE	IF	CITATIONS
296	Effects of Aqueous Extract of Onion ( <i>Allium cepa</i> ) on Blood Parameters in Adult Wistar Rats ( <i>Rattus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.1	2
297	Momordica charantia Protects the Liver from Hyperglycemia Induced Toxicity during Diabetes in Swiss Albino Mice. <i>Journal of Bacteriology &amp; Parasitology</i> , 2013, S1, .	0.2	1
298	Aqueous Garlic Extract; Natural Remedy to Improve Haematological, Renal and Liver Status. <i>Journal of Nutrition &amp; Food Sciences</i> , 2014, 04, .	1.0	3
299	Hepatocyte Oxidative Stress Indicators of Carbon Tetrachloride Induced Hyperlipidemic Rats ( <i>Rattus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.5	0
300	Hematological Effects Following Ingestion of <i>Allium cepa</i> (Onion), <i>Allium sativum</i> Garlic and Treatment with Iodine in Albino Wistar Rats. <i>Pakistan Journal of Nutrition</i> , 2014, 13, 457-461.	0.2	1
301	Antioxidant Status of Liver and Kidney Homogenates from Hyperglycemic Rats Administered with Single and Combinatorial Herbal Formulations. <i>Free Radicals and Antioxidants</i> , 2015, 5, 13-20.	0.2	2
302	Renal and Hepatic Antioxidant Status of Hyperglycemic Rats Treated with Single and Combinatorial Herbal Formulations.. <i>Pharmacognosy Communications</i> , 2015, 5, 148-159.	0.4	2
303	Garlic Powder Effect on Plasma Renin Activity, and Cardiovascular Effects of Intravenous Angiotensin I and Angiotensin II in Normotensive and Hypertensive Male Rats. <i>Avicenna Journal of Medical Biochemistry</i> , 2015, 3, .	0.5	1
304	Prophylactic Effect of Dietary Supplementation of Fish Oil Extracted from <i>Sardinella Longiceps</i> on Renal Dysfunction in Alloxan Induced Diabetic Mice ( <i>Mus Musculus</i> ). <i>Journal of Diabetes and Obesity</i> , 2016, 3, 1-8.	0.2	0
305	Ameliorative Effect of Hydromethanolic Fraction of <i>Citrullus lanatus</i> Seeds on Biochemical and Histology Parameters of Female Wistar Rats Administered with Caffeine. <i>American Chemical Science Journal</i> , 2016, 10, 1-10.	0.2	0
306	Hypolipidemic Effect of Onion Peel Extract in Rats Exposed to Cigarette Smoke Extract with a High-Fat Diet. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2016, 45, 161-166.	0.2	1
308	Effect of <i>Ipomoea staphylina</i> leaves on Streptozotocin- Nicotinamide Induced Type-II Diabetes in Wistar Rats. <i>Asian Pacific Journal of Health Sciences</i> , 2016, 3, 30-44.	0.0	1
309	EFFECT OF THIOPROPANOL ON AMINO ACID TURNOVER AND REDOX STATUS IN ALLOXAN DIABETIC RAT LIVER. <i>Journal of Evidence Based Medicine and Healthcare</i> , 2016, 3, 3248-3251.	0.0	1
310	Biochemical Evaluation of Dietary Onion as a Hypoglycemic Agent in Rats. <i>Journal of Medical Science and Clinical Research</i> , 2017, 05, 16079-16087.	0.0	0
311	Antidiabetic Medicinal Plants and Their Mechanisms of Action. , 2017, , 175-213.		0
312	Clinical and Experimental Study of the Toxic Neuropsychiatric Effects of Formaldehyde Exposure: Has Garlic a Protective Role?. <i>Occupational Diseases and Environmental Medicine</i> , 2018, 06, 1-22.	0.9	0
313	INSULIN- LIKE ACTIONS OF THIOPROPANOL DISULFIDE IN ISOLATED ALLOXAN DIABETIC RAT LIVER. <i>Journal of Evidence Based Medicine and Healthcare</i> , 2019, 6, 585-589.	0.0	0
314	The Hypoglycemic Effects of Ginger and Garlic Administration on Induced Diabetic Rats. <i>Zagazig Veterinary Journal</i> , 2019, 47, 134-145.	0.1	3

#	ARTICLE	IF	CITATIONS
315	Protective Effect of <i>Mimusops elengi</i> L. on Renal and Hepatic Markers in STZ-Induced Diabetic Rats. , 2020, , 509-520.		0
316	Effect of Doum Fruit ( <i>Hyphaene Thebaica</i> ) Extract on Some Biochemical Parameters, Enzyme Activities and Histopathological Changes of Pancreas in Alloxan Induced Diabetic Rats. <i>Food and Nutrition Sciences (Print)</i> , 2020, 11, 207-219.	0.2	0
317	Chemical and microbiological properties of exudates with sugaring of sea tangle, onion, aloe, maesil, and kale. <i>Korean Journal of Food Preservation</i> , 2021, 28, 727-738.	0.2	0
318	Studies on Gymnemic Acids Nanoparticulate Formulations against Diabetes Mellitus. , 0, , 1276-1288.		2
319	Garlic Powder Effect on Plasma Renin Activity, and Cardiovascular Effects of Intravenous Angiotensin I and Angiotensin II in Normotensive and Hypertensive Male Rats. <i>Avicenna Journal of Medical Biochemistry</i> , 2015, 3, .	0.5	0
320	Evaluation of Acute and Chronic Antidiabetic Activity of Ivy ( <i>Hedera helix</i> L.) Aqueous Leaf Extract in Rat Model. <i>Pakistan Journal of Biological Sciences</i> , 2020, 23, 1357-1368.	0.2	0
321	An overview of Indian novel traditional medicinal plants with anti-diabetic potentials. <i>African Journal of Traditional Complementary and Alternative Medicines</i> , 2007, 5, 1-17.	0.2	17
322	Evaluation of the antidiabetic and antilipaemic activities of the hydroalcoholic extract of phoenix dactylifera palm leaves and its fractions in alloxan-induced diabetic rats. <i>The Malaysian Journal of Medical Sciences</i> , 2010, 17, 4-13.	0.3	17
323	Liver-protective effects of hydroalcoholic extract of <i>Allium hirtifolium</i> Boiss. in rats with alloxan-induced diabetes mellitus. <i>ARYA Atherosclerosis</i> , 2010, 6, 11-5.	0.4	44
324	Antidiabetic effect of hydroalcoholic extract of <i>Carthamus tinctorius</i> L. in alloxan-induced diabetic rats. <i>Journal of Research in Medical Sciences</i> , 2012, 17, 386-92.	0.4	33
325	Effect of Iranian Honey bee ( <i>Apis mellifera</i> ) Venom on Blood Glucose and Insulin in Diabetic Rats. <i>Journal of Arthropod-Borne Diseases</i> , 2012, 6, 136-43.	0.9	13
326	Preventive Effect of Garlic ( <i>Allium sativum</i> L.) on Serum Biochemical Factors and Histopathology of Pancreas and Liver in Streptozotocin- Induced Diabetic Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2013, 12, 325-38.	0.3	31
327	The effects of nano-silver and garlic administration during pregnancy on neuron apoptosis in rat offspring hippocampus. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 411-8.	1.0	20
328	Effects of aqueous extract of turnip leaf ( <i>Brassica rapa</i> ) in alloxan-induced diabetic rats. <i>Avicenna Journal of Phytomedicine</i> , 2015, 5, 148-56.	0.1	11
329	Hypolipidemic, Hepatoprotective and Renoprotective Effects of <i>Cydonia Oblonga</i> Mill. Fruit in Streptozotocin-Induced Diabetic Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 1207-14.	0.3	18
330	Impacts of extract on glucose and lipid profile of diabetic rats. <i>Journal of Nephro pharmacology</i> , 2016, 5, 80-85.	0.2	2
331	Protective effect of hydroalcoholic extract of <i>Teucrium polium</i> on diabetes-induced testicular damage and serum testosterone concentration. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 195-202.	0.5	3
332	Pharmacological Properties of , Preclinical and Clinical Evidences; A Review. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 107-134.	0.3	1

#	ARTICLE	IF	CITATIONS
333	Chemical Datasets, Antioxidant, Free Radicals Scavenger activities estimate in Aqueous Garlic ( <i>Allium</i> ) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	0.2	3
334	Impacts of garlic extract on testicular oxidative stress and sperm characteristics in type 1 and 2 diabetic rats: An experimental study. <i>International Journal of Reproductive BioMedicine</i> , 2021, 19, 929-942.	0.5	2
335	Effects of garlic extract on inflammatory cytokines in rats with type 1 and type 2 diabetes. <i>Gene Reports</i> , 2022, 26, 101474.	0.4	1
336	Herbal Use and Perceptions among Patients with Type 2 Diabetes Mellitus in Kuwait. <i>Journal of Diabetes Mellitus</i> , 2022, 12, 50-62.	0.1	4
337	Recent advances in research on <i>Allium</i> plants: functional ingredients, physiological activities, and applications in agricultural and food sciences. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 8107-8135.	5.4	8
339	Antidiabetic and Antioxidant Activities of Extract of <i>Entandrophragma Cylindricum</i> (Sprague) Leaves in Male Wistar Rats. , 2021, 7, 108-121.		4
340	Quality characteristics of fermented garlic by various lactic acid bacteria. <i>Korean Journal of Food Preservation</i> , 2022, 29, 254-262.	0.2	0
341	Ameliorating Effect of <i>Malva neglecta</i> Wallr on Obesity and Diabetes in Wistar Rats: A Mechanistic Study. <i>BioMed Research International</i> , 2022, 2022, 1-15.	0.9	7
342	Antihyperglycemic and hepatoprotective effects of <i>Salvia tebesana</i> Bunge in diabetic rats. <i>Research in Pharmaceutical Sciences</i> , 2022, 17, 410.	0.6	0
343	<i>Leptadenia hastata</i> Leaf Extract ameliorates oxidative stress and serum biochemical parameters in Streptozotocin-Induced diabetes in Wistar rats. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 1273-1281.	0.8	1
345	Cytoprotective Effect of Biogenic Magnesium Hydroxide Nanoparticles Using <i>Monodora myristica</i> Aqueous Extract Against Oxidative Damage in Streptozotocin-Induced Diabetic Rats. <i>BioNanoScience</i> , 2022, 12, 1197-1210.	1.5	2
348	Characterization of Polysaccharides Sequentially Extracted from <i>Allium roseum</i> Leaves and Their Hepatoprotective Effects against Cadmium Induced Toxicity in Mouse Liver. <i>Antioxidants</i> , 2022, 11, 1866.	2.2	3
349	Effect of diets containing oak kernel on the rumen fermentation and digestibility, blood metabolites and liver enzymes in Khuzestani buffalo. <i>Indian Journal of Animal Sciences</i> , 2022, 90, 734-738.	0.1	0
350	Alternative Approach of Nutraceuticals in Management of Diabetes Mellitus. <i>Current Nutrition and Food Science</i> , 2022, 19, .	0.3	0
351	Anti-Diabetic and Antihyperlipidemic Potential of Combined Melatonin and Garlic in Nicotinamide-Streptozotocin Induced Diabetic Mice. <i>International Journal of Pharmacology</i> , 2023, 19, 14-24.	0.1	0
352	<i>Actinidia deliciosa</i> as a complementary therapy against nephropathy and oxidative stress in diabetic rats. <i>Food Science and Human Wellness</i> , 2023, 12, 1981-1990.	2.2	3
353	A review on the effect of garlic on diabetes, BDNF, and VEGF as a potential treatment for diabetic retinopathy. <i>Chinese Medicine</i> , 2023, 18, .	1.6	3
361	Onion. , 2023, , 431-458.		0

#	ARTICLE	IF	CITATIONS
362	An overview of some Indian vegetables, fruits, and spices effective in diabetes and metabolic disorders: Current status and future scenarios. , 2024, , 75-139.		0