

Asna Urooj

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77
papers

1,580
citations

21
h-index

37
g-index

79
ext. papers

1,780
ext. citations

2.9
avg, IF

4.96
L-index

#	Paper	IF	Citations
77	Antioxidant properties of various solvent extracts of mulberry (<i>Morus indica</i> L.) leaves. <i>Food Chemistry</i> , 2007 , 102, 1233-1240	8.5	275
76	Evaluation of antioxidant activity of some plant extracts and their heat, pH and storage stability. <i>Food Chemistry</i> , 2007 , 100, 1100-1105	8.5	132
75	Evaluation of antioxidant activity of some plant extracts and their application in biscuits. <i>Food Chemistry</i> , 2005 , 90, 317-321	8.5	123
74	Evaluation of antioxidant and antimicrobial properties of finger millet polyphenols (<i>Eleusine coracana</i>). <i>Food Chemistry</i> , 2009 , 114, 340-346	8.5	95
73	In vitro hypoglycemic effects of selected dietary fiber sources. <i>Journal of Food Science and Technology</i> , 2011 , 48, 285-9	3.3	65
72	Physico-chemical characteristics of defatted rice bran and its utilization in a bakery product. <i>Journal of Food Science and Technology</i> , 2011 , 48, 478-83	3.3	54
71	Effect of processing on nutritionally important starch fractions in rice varieties. <i>International Journal of Food Sciences and Nutrition</i> , 2003 , 54, 27-36	3.7	50
70	Antioxidant activity of extracts from foxtail millet (<i>Setaria italica</i>). <i>Journal of Food Science and Technology</i> , 2012 , 49, 500-4	3.3	41
69	Isolation and Characterization of Starch from Pearl Millet (<i>Pennisetum typhoidium</i>) Flours. <i>International Journal of Food Properties</i> , 2015 , 18, 2675-2687	3	40
68	Effect of Incorporation of Mint on Texture, Colour and Sensory Parameters of Biscuits. <i>International Journal of Food Properties</i> , 2006 , 9, 691-700	3	36
67	In vitro studies on the hypoglycemic potential of <i>Ficus racemosa</i> stem bark. <i>Journal of the Science of Food and Agriculture</i> , 2010 , 90, 397-401	4.3	30
66	Antioxidant Efficacy of Mulberry (<i>Morus Indica</i> L.) Leaves Extract and Powder in Edible Oil. <i>International Journal of Food Properties</i> , 2010 , 13, 1-9	3	28
65	Traditional uses, medicinal properties, and phytopharmacology of <i>Ficus racemosa</i> : a review. <i>Pharmaceutical Biology</i> , 2010 , 48, 672-81	3.8	26
64	Nutrients, antinutrients & bioaccessible mineral content (invitro) of pearl millet as influenced by milling. <i>Journal of Food Science and Technology</i> , 2014 , 51, 756-61	3.3	25
63	<i>Moringa oleifera</i> Lam.: Protease activity against blood coagulation cascade. <i>Pharmacognosy Research (discontinued)</i> , 2012 , 4, 44-9	0.7	25
62	Effect of storage on resistant starch and amylose content of cereal/pulse based ready-to-eat commercial products. <i>Food Chemistry</i> , 2007 , 102, 1425-1430	8.5	25
61	Glycaemic responses to cereal-based Indian food preparations in patients with non-insulin-dependent diabetes mellitus and normal subjects. <i>British Journal of Nutrition</i> , 2000 , 83, 483-8 ⁶	3.6	25

60	Effect of processing on the composition of dietary fibre and starch in some legumes. <i>Molecular Nutrition and Food Research</i> , 1995 , 39, 132-8		25
59	Antioxidant properties and stability of aegle marmelos leaves extracts. <i>Journal of Food Science and Technology</i> , 2013 , 50, 135-40	3.3	23
58	Influence of germination on bioaccessible iron and calcium in pearl millet (<i>Pennisetum typhoideum</i>). <i>Journal of Food Science and Technology</i> , 2014 , 51, 976-81	3.3	21
57	In vitro Starch Digestibility and Nutritionally Important Starch Fractions in Cereals and Their Mixtures. <i>Starch/Staerke</i> , 2003 , 55, 94-99	2.3	21
56	Antioxidant Activity in Two Pearl Millet (<i>Pennisetum typhoideum</i>) Cultivars as Influenced by Processing. <i>Antioxidants</i> , 2014 , 3, 55-66	7.1	20
55	Effect of barley incorporation in bread on its quality and glycemic responses in diabetics. <i>International Journal of Food Sciences and Nutrition</i> , 1998 , 49, 265-270	3.7	20
54	Effect of processing on starch digestibility in some legumes [An in vitro study]. <i>Molecular Nutrition and Food Research</i> , 1994 , 38, 38-46		20
53	Radical scavenging and angiotensin converting enzyme inhibitory activities of standardized extracts of <i>Ficus racemosa</i> stem bark. <i>Phytotherapy Research</i> , 2010 , 24, 1839-43	6.7	19
52	Nutritionally important starch fractions in cereal based Indian food preparations. <i>Food Chemistry</i> , 2001 , 75, 241-247	8.5	19
51	Hepatoprotective effects of <i>Ficus racemosa</i> stem bark against carbon tetrachloride-induced hepatic damage in albino rats. <i>Pharmaceutical Biology</i> , 2010 , 48, 210-6	3.8	16
50	Cardioprotective activity of standardized extract of <i>Ficus racemosa</i> stem bark against doxorubicin-induced toxicity. <i>Pharmaceutical Biology</i> , 2012 , 50, 468-73	3.8	15
49	Effect of <i>Ficus racemosa</i> stem bark on the activities of carbohydrate hydrolyzing enzymes: an in vitro study. <i>Pharmaceutical Biology</i> , 2010 , 48, 518-23	3.8	15
48	Application of Phenolic Extracts from Selected Plants in Fruit Juice. <i>International Journal of Food Properties</i> , 2007 , 10, 479-488	3	15
47	A Review on Dietary and Non-Dietary Risk Factors Associated with Gastrointestinal Cancer. <i>Journal of Gastrointestinal Cancer</i> , 2016 , 47, 247-54	1.6	12
46	ANTIOXIDANT POTENCY, pH AND HEAT STABILITY OF SELECTED PLANT EXTRACTS. <i>Journal of Food Biochemistry</i> , 2013 , 37, 336-342	3.3	12
45	Protective effects of <i>Ficus racemosa</i> stem bark against doxorubicin-induced renal and testicular toxicity. <i>Pharmacognosy Magazine</i> , 2013 , 9, 130-4	0.8	12
44	Biosynthesized ZnO-NPs from Attenuates Methylglyoxal-Induced Protein Glycation and RBC Damage: In-Vitro, In-Vivo and Molecular Docking Study. <i>Biomolecules</i> , 2019 , 9,	5.9	12
43	Dietary Patterns and Anthropometric Measures of Indian Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019 , 49, 1586-1598	4.6	12

42	In vitro hypoglycemic effects and starch digestibility characteristics of wheat based composite functional flour for diabetics. <i>Journal of Food Science and Technology</i> , 2015 , 52, 4530-6	3.3	11
41	Anticholinesterase activities of cold and hot aqueous extracts of <i>F. racemosa</i> stem bark. <i>Pharmacognosy Magazine</i> , 2010 , 6, 142-4	0.8	11
40	Genotoxic and Cytotoxic Properties of Zinc Oxide Nanoparticles Phyto-Fabricated from the Obscure Morning Glory Plant (L.) Ker Gawl. <i>Molecules</i> , 2021 , 26,	4.8	11
39	In vitro hypoglycemic effects of <i>Butea monosperma</i> Lam. leaves and bark. <i>Journal of Food Science and Technology</i> , 2014 , 51, 308-14	3.3	10
38	Antihyperglycemic activity of <i>Ficus racemosa</i> bark extract in type 2 diabetic individuals. <i>Journal of Diabetes</i> , 2011 , 3, 318-9	3.8	10
37	Effect of <i>Butea monosperma</i> Lam. leaves and bark extracts on blood glucose in streptozotocin-induced severely diabetic rats. <i>Pharmacognosy Research (discontinued)</i> , 2012 , 4, 33-6	0.7	10
36	Retention of natural antioxidants of blends of groundnut and sunflower oils with minor oils during storage and frying. <i>Journal of Food Science and Technology</i> , 2015 , 52, 849-57	3.3	9
35	<i>Abrus precatorius</i> Leaves: Antioxidant Activity in Food and Biological Systems, pH, and Temperature Stability. <i>International Journal of Medicinal Chemistry</i> , 2014 , 2014, 748549	1.7	9
34	Pharmacognostical studies on <i>Ficus racemosa</i> stem bark. <i>Pharmacognosy Journal</i> , 2011 , 3, 19-24	1.6	9
33	Effect of nutritional intervention on malnutrition indicators in patients on haemodialysis. <i>Journal of Renal Care</i> , 2013 , 39, 39-46	1.6	8
32	Antioxidative Effect and DNA Protecting Property of <i>Moringa oleifera</i> Root Extracts. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2014 , 20, 209-220	0.9	7
31	Biochemical profile and outcome in normal and high risk subjects. <i>Indian Journal of Clinical Biochemistry</i> , 2009 , 24, 269-74	2.2	7
30	Effect of Ramadan Fasting on Body Composition, Biochemical Profile, and Antioxidant Status in a Sample of Healthy Individuals. <i>International Journal of Endocrinology and Metabolism</i> , 2020 , 18, e107641	1.8	7
29	Pharmacological effects and active phytoconstituents of <i>Swietenia mahagoni</i> : a review. <i>Journal of Integrative Medicine</i> , 2014 , 12, 86-93	4	6
28	Protective Effect of Selected Medicinal Plants against Hydrogen Peroxide Induced Oxidative Damage on Biological Substrates. <i>International Journal of Medicinal Chemistry</i> , 2014 , 2014, 861084	1.7	5
27	Antioxidative properties of mint (<i>Mentha spicata</i> L.) and its application in biscuits. <i>Current Research in Nutrition and Food Science</i> , 2016 , 4, 209-216	1.1	5
26	Inhibition of 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase (Ex Vivo) by <i>Morus indica</i> (Mulberry). <i>Chinese Journal of Biology</i> , 2014 , 2014, 1-5	2	4
25	Safety Evaluation of <i>Artocarpus altilis</i> as Pharmaceutical Agent in Wistar Rats. <i>Journal of Toxicology</i> , 2014 , 2014, 980404	3.1	4

24	UTILIZATION OF COWPEA IN THE PREPARATION OF PAPAD1. <i>Journal of Food Quality</i> , 1992 , 15, 349-355	2.7	4
23	Apoptotic Effects of Annona reticulata Leaves Extract in HT-29 Cell Lines. <i>Asian Journal of Biological Sciences</i> , 2019 , 12, 820-831	0.3	4
22	Ex Vivo Antioxidant Activity of Selected Medicinal Plants against Fenton Reaction-Mediated Oxidation of Biological Lipid Substrates. <i>Biochemistry Research International</i> , 2015 , 2015, 728621	2.4	3
21	Canthium parviflorum Leaves: Antioxidant Activity in Food and Biological Systems, pH, and Temperature Stability. <i>Chinese Journal of Biology</i> , 2014 , 2014, 1-7	2	3
20	Effect of processing on nutritionally important starch fractions in rice varieties. <i>International Journal of Food Sciences and Nutrition</i> , 2003 , 54, 27-36	3.7	3
19	Inhibitory Potency of C-glycosyl Flavonoids from Morus sp. on Advanced Glycation End Products. <i>Journal of Biologically Active Products From Nature</i> , 2017 , 7, 391-400	0.7	2
18	DRUMSTICK (MORINGA OLEIFERA L.) LEAVES: A POTENTIAL SOURCE OF NATURAL LIPID ANTIOXIDANTS. <i>Journal of Food Process Engineering</i> , 2011 , 34, 947-959	2.4	2
17	Effect of Artocarpus altilis on Carbohydrate Hydrolyzing Enzymes and Glucose Uptake by Yeast Cells: An Ex-vivo Study. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2012 , 18, 140-151	0.9	2
16	Platelet aggregation inducing activity of Ficus racemosa stem bark extracts. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2012 , 3, 329-30	0.2	2
15	Moringa oleifera leaves as an inhibitor of human platelet aggregation. <i>Pharmaceutical Biology</i> , 2009 , 47, 734-739	3.8	2
14	Validation of Fat-Free Mass Estimation Using Prediction Equations in Male Patients with Chronic Obstructive Pulmonary Disease. <i>International Journal of Nutrition, Pharmacology, Neurological Diseases</i> , 2017 , 7, 94	0.8	2
13	Antihypercholesterolemic Potential of Leaf Extract. <i>Cholesterol</i> , 2016 , 2016, 2048341		2
12	Bioavailability of iron in selected cereal based preparations [An in vitro study. <i>Molecular Nutrition and Food Research</i> , 1995 , 39, 505-513		1
11	In Vitro Starch and Protein Digestibility of Disease Specific Nutrition Formulations. <i>Current Research in Nutrition and Food Science</i> , 2019 , 7, 66-74	1.1	1
10	Influence of Maternal Factors on Mode of Delivery and Birth Weight in Urban Pregnant Women. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2009 , 25, 133-136	1.5	
9	In vitro Starch Digestibility and Nutritionally Important Starch Fractions in Processed Roots and Tubers. <i>Starch/Staerke</i> , 2008 , 60, 493-499	2.3	
8	Nutritional Status and Plasma Lipid Profile in Selected Ischemic Heart Disease (IHD) Patients. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2002 , 13, 449-454	1.5	
7	Dietary Intake and Somatic Status of Selected Diabetics as Compared to Normal Subjects. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 1999 , 10, 121-125	1.5	

6	Normalization of Insulin resistance, Glucose intolerance and Lipid profile by Swietenia mahagoni leaf extract in fructose induced diabetic rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO1-5-35	0
5	Nutritional Status and Dietary Habits of Subjects with Urolithiasis. <i>Current Research in Nutrition and Food Science</i> , 2015 , 3, 46-53	1.1
4	In vitro hypoglycemic potential of spices: Cinnamon and Cumi. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 2367-2372	0.4
3	Impact of Stevia rebaudiana substitution on physico-chemical characteristics, sensory profile and microstructure in selected Indian desserts. <i>Journal of Food Science and Technology</i> , 1	3.3
2	Urinary Iodine Concentration as an Indicator of Iodine Status and its Correlation with the Thyroid Hormones and Hemoglobin Levels in First Trimester Pregnant Women - An Exploratory Study. <i>Current Research in Nutrition and Food Science</i> , 2021 , 9, 791-799	1.1
1	Nutritionally Important Starch Fractions and Sensory Acceptability of Oats Incorporated Pongal \square Traditional Indian Food. <i>Current Research in Nutrition and Food Science</i> , 2022 , 10, 206-212	1.1