

K Srinivasan

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

4,069
citations

136950

32
h-index

197818

49
g-index

51
all docs

51
docs citations

51
times ranked

4172
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary fenugreek (<i>Trigonella foenum-graecum</i>) seeds and garlic (<i>Allium sativum</i>) alleviates oxidative stress in experimental myocardial infarction. <i>Food Science and Human Wellness</i> , 2017, 6, 77-87.	4.9	12
2	Spices and Flavoring Crops: Uses and Health Effects. , 2016, , 98-105.		1
3	Relative bioavailability of folate from the traditional food plant <i>Moringa oleifera</i> L. as evaluated in a rat model. <i>Journal of Food Science and Technology</i> , 2016, 53, 511-520.	2.8	37
4	Antioxidant Potential of Spices and Their Active Constituents. <i>Critical Reviews in Food Science and Nutrition</i> , 2014, 54, 352-372.	10.3	225
5	Dietary iron supplements and <i>Moringa oleifera</i> leaves influence the liver hepcidin messenger RNA expression and biochemical indices of iron status in rats. <i>Nutrition Research</i> , 2014, 34, 630-638.	2.9	62
6	Hypolipidemic and antioxidant efficacy of dehydrated onion in experimental rats. <i>Journal of Food Science and Technology</i> , 2010, 47, 55-60.	2.8	38
7	Dietary fenugreek seed regresses preestablished cholesterol gallstones in mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 684-693.	1.4	26
8	Fenugreek seeds reduce atherogenic diet-induced cholesterol gallstone formation in experimental mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 933-943.	1.4	28
9	Cholesterol lowering activity of mango ginger (<i>Curcuma amada</i> Roxb.) in induced hypercholesterolemic rats. <i>European Food Research and Technology</i> , 2008, 227, 1159-1163.	3.3	13
10	Hypotriglyceridemic effect of dietary vanillin in experimental rats. <i>European Food Research and Technology</i> , 2008, 228, 103-108.	3.3	9
11	Studies on the in vitro absorption of spice principles " Curcumin, capsaicin and piperine in rat intestines. <i>Food and Chemical Toxicology</i> , 2007, 45, 1437-1442.	3.6	115
12	Hypolipidemic and antioxidant effects of curcumin and capsaicin in high-fat-fed rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 588-596.	1.4	79
13	Varietal Differences in the Bioaccessibility of β -Carotene from Mango (<i>Mangifera indica</i>) and Papaya (<i>Carica papaya</i>) Fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 7931-7935.	5.2	36
14	Black Pepper and its Pungent Principle-Piperine: A Review of Diverse Physiological Effects. <i>Critical Reviews in Food Science and Nutrition</i> , 2007, 47, 735-748.	10.3	565
15	Hypolipidemic and Antioxidant Effects of Dietary Curcumin and Capsaicin in Induced Hypercholesterolemic Rats. <i>Lipids</i> , 2007, 42, 1133-42.	1.7	75
16	Influence of curcumin, capsaicin, and piperine on the rat liver drug-metabolizing enzyme system in vivo and in vitro. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 1259-1265.	1.4	26
17	Fenugreek (<i>Trigonella foenum-graecum</i>): A Review of Health Beneficial Physiological Effects. <i>Food Reviews International</i> , 2006, 22, 203-224.	8.4	238
18	Beneficial influence of dietary curcumin, capsaicin and garlic on erythrocyte integrity in high-fat fed rats. <i>Journal of Nutritional Biochemistry</i> , 2006, 17, 471-478.	4.2	69

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19	Protective effect of dietary capsaicin on induced oxidation of low-density lipoprotein in rats. <i>Molecular and Cellular Biochemistry</i> , 2005, 275, 7-13.	3.1	50
20	Plant foods in the management of diabetes mellitus: Spices as beneficial antidiabetic food adjuncts. <i>International Journal of Food Sciences and Nutrition</i> , 2005, 56, 399-414.	2.8	257
21	Role of Spices Beyond Food Flavoring: Nutraceuticals with Multiple Health Effects. <i>Food Reviews International</i> , 2005, 21, 167-188.	8.4	206
22	Antioxidant Status of Red Blood Cells and Liver in Hypercholesterolemic Rats Fed Hypolipidemic Spices. <i>International Journal for Vitamin and Nutrition Research</i> , 2004, 74, 199-208.	1.5	31
23	Spices as Beneficial Hypolipidemic Food Adjuncts: A Review. <i>Food Reviews International</i> , 2004, 20, 187-220.	8.4	75
24	Influence of antioxidant spices on the retention of β -carotene in vegetables during domestic cooking processes. <i>Food Chemistry</i> , 2004, 84, 35-43.	8.2	65
25	Influence of Dietary Curcumin, Capsaicin and Garlic on the Antioxidant Status of Red Blood Cells and the Liver in High-Fat-Fed Rats. <i>Annals of Nutrition and Metabolism</i> , 2004, 48, 314-320.	1.9	84
26	Hepatic binding proteins translocating azo dye carcinogen metabolites from cytoplasm into nucleus in rats. <i>Food and Chemical Toxicology</i> , 2004, 42, 503-508.	3.6	6
27	In vitro influence of spices and spice-active principles on digestive enzymes of rat pancreas and small intestine. <i>Molecular Nutrition and Food Research</i> , 2003, 47, 408-412.	0.0	109
28	Digestive stimulant action of three Indian spice mixes in experimental rats. <i>Molecular Nutrition and Food Research</i> , 2002, 46, 394-398.	0.0	72
29	Integrity of erythrocytes of hypercholesterolemic rats during spices treatment. <i>Molecular and Cellular Biochemistry</i> , 2002, 236, 155-161.	3.1	52
30	Studies on the influence of dietary spices on food transit time in experimental rats. <i>Nutrition Research</i> , 2001, 21, 1309-1314.	2.9	107
31	Influence of dietary spices and their active principles on pancreatic digestive enzymes in albino rats. <i>Molecular Nutrition and Food Research</i> , 2000, 44, 42-46.	0.0	239
32	Stimulatory influence of select spices on bile secretion in rats. <i>Nutrition Research</i> , 2000, 20, 1493-1503.	2.9	54
33	Renal lesions in streptozotocin-induced diabetic rats maintained on onion and capsaicin containing diets. <i>Journal of Nutritional Biochemistry</i> , 1999, 10, 477-483.	4.2	56
34	Amelioration of renal lesions associated with diabetes by dietary curcumin in streptozotocin diabetic rats. , 1998, 181, 87-96.		111
35	Antidiabetic influence of dietary cumin seeds () in streptozotocin induced diabetic rats. <i>Nutrition Research</i> , 1998, 18, 131-142.	2.9	50
36	Hypolipidemic action of curcumin, the active principle of turmeric (<i>Curcuma longa</i>) in streptozotocin induced diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 1997, 166, 169-175.	3.1	226

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37	Influence of dietary capsaicin and onion on the metabolic abnormalities associated with streptozotocin induced diabetes mellitus. <i>Molecular and Cellular Biochemistry</i> , 1997, 175, 49-57.	3.1	91
38	Influence of dietary spices or their active principles on digestive enzymes of small intestinal mucosa in rats. <i>International Journal of Food Sciences and Nutrition</i> , 1996, 47, 55-59.	2.8	151
39	Influence of dietary curcumin and cholesterol on the progression of experimentally induced diabetes in albino rat. <i>Molecular and Cellular Biochemistry</i> , 1995, 152, 13-21.	3.1	92
40	Influence of bitter gourd (<i>Momordica charantia</i>) on growth and blood constituents in albino rats. <i>Molecular Nutrition and Food Research</i> , 1993, 37, 156-160.	0.0	36
41	Influence of dietary spices on adrenal steroidogenesis in rats. <i>Nutrition Research</i> , 1993, 13, 435-444.	2.9	8
42	Protein binding, nuclear translocation and biliary secretion of metabolites of 3- ² -methyl-N,N-dimethyl-4-aminoazobenzene during hepatocarcinogenesis in rats. <i>Xenobiotica</i> , 1991, 21, 961-969.	1.1	6
43	Toxicity of $\hat{1}^2$ - and $\hat{1}^3$ -hexachlorocyclohexane in rats of different ages. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1991, 47, 623-627.	2.7	6
44	Effect of cumin, cinnamon, ginger, mustard and tamarind in induced hypercholesterolemic rats. <i>Molecular Nutrition and Food Research</i> , 1991, 35, 47-51.	0.0	50
45	The effect of spices on cholesterol 7 alpha-hydroxylase activity and on serum and hepatic cholesterol levels in the rat. <i>International Journal for Vitamin and Nutrition Research</i> , 1991, 61, 364-9.	1.5	60
46	Influence of dietary hexachlorocyclohexane isomers on lipid metabolism in albino rats. <i>Indian Journal of Biochemistry and Biophysics</i> , 1989, 26, 34-8.	0.0	2
47	Biochemical toxicity of hexachlorocyclohexane and its gamma-isomer in albino mice. <i>Indian Journal of Experimental Biology</i> , 1989, 27, 248-51.	0.0	2
48	Influence of spices and spice principles on hepatic mixed function oxygenase system in rats. <i>Indian Journal of Biochemistry and Biophysics</i> , 1989, 26, 254-8.	0.0	32
49	Changes induced by hexachlorocyclohexane isomers in rat liver and testis. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1988, 41, 531-539.	2.7	22
50	Noncovalent binding of 3'-methyl-N,N-dimethyl-4-aminoazobenzene and its metabolites to liver cytosolic proteins and its role in their nuclear translocation. <i>Drug Metabolism and Disposition</i> , 1987, 15, 504-10.	3.3	3
51	Induction of liver mixed function oxygenase system by beta- & gamma-hexachlorocyclohexane. <i>Indian Journal of Biochemistry and Biophysics</i> , 1983, 20, 84-91.	0.0	4