

# Chandrasekaran Sankaranarayanan

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

523  
citations

1163117

8  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

876  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beneficial effects of thymoquinone on hepatic key enzymes in streptozotocinâ€“nicotinamide induced diabetic rats. <i>Life Sciences</i> , 2009, 85, 830-834.	4.3	109
2	Î²-Caryophyllene, a natural sesquiterpene lactone attenuates hyperglycemia mediated oxidative and inflammatory stress in experimental diabetic rats. <i>Chemico-Biological Interactions</i> , 2016, 245, 50-58.	4.0	103
3	Thymoquinone ameliorates chemical induced oxidative stress and Î²-cell damage in experimental hyperglycemic rats. <i>Chemico-Biological Interactions</i> , 2011, 190, 148-154.	4.0	89
4	Î²-Caryophyllene, a natural sesquiterpene, modulates carbohydrate metabolism in streptozotocin-induced diabetic rats. <i>Acta Histochemica</i> , 2014, 116, 1469-1479.	1.8	62
5	Geraniol, a natural monoterpene, ameliorates hyperglycemia by attenuating the key enzymes of carbohydrate metabolism in streptozotocin-induced diabetic rats. <i>Pharmaceutical Biology</i> , 2017, 55, 1442-1449.	2.9	60
6	Ameliorating effect of berbamine on hepatic key enzymes of carbohydrate metabolism in high-fat diet and streptozotocin induced type 2 diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 539-545.	5.6	25
7	Preparation and evaluation of biocomposites as wound dressing material. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 3083-3095.	3.6	19
8	Î²-Caryophyllene promotes oxidative stress and apoptosis in KB cells through activation of mitochondrial-mediated pathway â€“ An <i>in-vitro</i> and <i>in-silico</i> study. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 148-162.	2.1	16
9	Protective role of Î²-caryophyllene, a sesquiterpene lactone on plasma and tissue glycoprotein components in streptozotocin-induced hyperglycemic rats. <i>Journal of Acute Medicine</i> , 2015, 5, 9-14.	0.2	15
10	Isopulegol Mitigates Hyperglycemia Mediated Oxidative and Endoplasmic Reticulum Stress in HFD/STZ Induced Diabetic Rats. <i>Archives of Medical Research</i> , 2020, 51, 204-214.	3.3	8
11	Influence of thymoquinone on glycoprotein changes in experimental hyperglycemic rats. <i>International Journal of Nutrition, Pharmacology, Neurological Diseases</i> , 2011, 1, 51.	0.5	8
12	Isopulegol Ameliorates Dyslipidemia by Modulating Adipokine Secretion in High Fat Diet / Streptozotocin Induced Diabetic Rats. <i>Journal of Drug Delivery and Therapeutics</i> , 2019, 9, 126-136.	0.5	6
13	Modulatory effect of isopulegol on hepatic key enzymes of glucose metabolism in high-fat diet/streptozotocin-induced diabetic rats. <i>Archives of Physiology and Biochemistry</i> , 2019, 127, 1-9.	2.1	3