

# Chandrasekaran Sankaranarayanan

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

523  
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1163117

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