

Chandrakala Aluganti Narasimhulu

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

592
citations

566801

15
h-index

642321

23
g-index

34
all docs

34
docs citations

34
times ranked

759
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-Atherosclerotic and Anti-Inflammatory Actions of Sesame Oil. <i>Journal of Medicinal Food</i> , 2015, 18, 11-20.	0.8	65
2	Amelioration of diabetes-induced inflammation mediated pyroptosis, sarcopenia, and adverse muscle remodelling by bone morphogenetic protein-7. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 403-420.	2.9	47
3	The Role of Bone Morphogenetic Protein 7 (BMP-7) in Inflammation in Heart Diseases. <i>Cells</i> , 2020, 9, 280.	1.8	44
4	Differential lipid metabolism in monocytes and macrophages: influence of cholesterol loading. <i>Journal of Lipid Research</i> , 2016, 57, 574-586.	2.0	34
5	Atherosclerosis – do we know enough already to prevent it?. <i>Current Opinion in Pharmacology</i> , 2016, 27, 92-102.	1.7	33
6	Inflammatory Cells in Atherosclerosis. <i>Antioxidants</i> , 2022, 11, 233.	2.2	33
7	Anti-Inflammatory and Antioxidant Activities of the Nonlipid (Aqueous) Components of Sesame Oil: Potential Use in Atherosclerosis. <i>Journal of Medicinal Food</i> , 2015, 18, 393-402.	0.8	28
8	Mechanisms of COVID-19 pathogenesis in diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H403-H420.	1.5	26
9	Identification and evaluation of anti-inflammatory properties of aqueous components extracted from sesame (<i>Sesamum indicum</i>) oil. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1087-1088, 61-69.	1.2	24
10	Alzheimer's Disease – Current Status and Future Directions. <i>Journal of Medicinal Food</i> , 2017, 20, 1141-1151.	0.8	21
11	Novel technique for generating macrophage foam cells for in vitro reverse cholesterol transport studies. <i>Journal of Lipid Research</i> , 2013, 54, 3358-3372.	2.0	20
12	Inflammatory Diseases of the Gut. <i>Journal of Medicinal Food</i> , 2018, 21, 113-126.	0.8	20
13	Nephro-protective action of <i>P. santalinus</i> against alcohol-induced biochemical alterations and oxidative damage in rats. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 740-746.	2.5	19
14	Cationic peptides neutralize Ox-LDL, prevent its uptake by macrophages, and attenuate inflammatory response. <i>Atherosclerosis</i> , 2014, 236, 133-141.	0.4	17
15	Water-Soluble Components of Sesame Oil Reduce Inflammation and Atherosclerosis. <i>Journal of Medicinal Food</i> , 2016, 19, 629-637.	0.8	15
16	Primary prevention of atherosclerosis by pretreatment of low-density lipoprotein receptor knockout mice with sesame oil and its aqueous components. <i>Scientific Reports</i> , 2018, 8, 12270.	1.6	15
17	Alzheimer's Disease Markers in Aged ApoE-PON1 Deficient Mice. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 1353-1365.	1.2	15
18	Are Fried Foods Unhealthy? The Dietary Peroxidized Fatty Acid, 13-HPODE, Induces Intestinal Inflammation In Vitro and In Vivo. <i>Antioxidants</i> , 2020, 9, 926.	2.2	15

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19	Evaluation of Anti-Inflammatory Properties of Herbal Aqueous Extracts and Their Chemical Characterization. <i>Journal of Medicinal Food</i> , 2019, 22, 861-873.	0.8	13
20	The dietary peroxidized lipid, 13-HPODE, promotes intestinal inflammation by mediating granzyme B secretion from natural killer cells. <i>Food and Function</i> , 2020, 11, 9526-9534.	2.1	13
21	Sesame Oil and an Aqueous Extract Derived from Sesame Oil Enhance Regression of Preexisting Atherosclerotic Lesions in Low-Density Lipoprotein Receptor Knockout Mice. <i>Journal of Medicinal Food</i> , 2018, 21, 641-646.	0.8	11
22	Aspirin may influence cellular energy status. <i>European Journal of Pharmacology</i> , 2015, 749, 12-19.	1.7	10
23	Proinflammatory Properties of Peroxidized Fat May Contribute to the Etiology of Crohn's Disease. <i>Journal of Medicinal Food</i> , 2019, 22, 162-169.	0.8	10
24	Therapeutic Potential of <i>Ocimum tenuiflorum</i> as MPO Inhibitor with Implications for Atherosclerosis Prevention. <i>Journal of Medicinal Food</i> , 2015, 18, 507-515.	0.8	9
25	Adrenergic hormones induce extrapituitary prolactin gene expression in leukocytes-potential implications in obesity. <i>Scientific Reports</i> , 2018, 8, 1936.	1.6	9
26	Increased presence of oxidized low-density lipoprotein in the left ventricular blood of subjects with cardiovascular disease. <i>Physiological Reports</i> , 2016, 4, e12726.	0.7	8
27	A Novel Mechanism for Atherosclerotic Calcification: Potential Resolution of the Oxidation Paradox. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 471-483.	2.5	5
28	Peroxidized Linoleic Acid, 13-HPODE, Alters Gene Expression Profile in Intestinal Epithelial Cells. <i>Foods</i> , 2021, 10, 314.	1.9	5
29	Doxorubicin-induced apoptosis enhances monocyte infiltration and adverse cardiac remodeling in diabetic animals. <i>Canadian Journal of Physiology and Pharmacology</i> , 2022, 100, 441-452.	0.7	3
30	Intestinal and Hepatic Uptake of Dietary Peroxidized Lipids and Their Decomposition Products, and Their Subsequent Effects on Apolipoprotein A1 and Paraoxonase1. <i>Antioxidants</i> , 2021, 10, 1258.	2.2	2
31	Myeloperoxidase (MPO): Do We Need Inhibitors?. , 2017, , 535-571.		2
32	Preparation of LDL, Oxidation, Methods of Detection, and Applications in Atherosclerosis Research. <i>Methods in Molecular Biology</i> , 2022, 2419, 213-246.	0.4	1
33	Circulating platelet aggregates damage endothelial cells in culture. <i>Journal of Surgical Research</i> , 2017, 213, 90-99.	0.8	0
34	Effect of 13-Hydroperoxyoctadecadienoic Acid (13-HPODE) Treatment on the Transcriptomic Profile of Poorly-Differentiated Caco-2 Cells. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2678.	1.3	0