

Ramaprasad Ravichandra Talahalli

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

350
citations

1163117

8
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	5-Lipoxygenase, but Not 12/15-Lipoxygenase, Contributes to Degeneration of Retinal Capillaries in a Mouse Model of Diabetic Retinopathy. <i>Diabetes</i> , 2008, 57, 1387-1393.	0.6	120
2	Leukocytes regulate retinal capillary degeneration in the diabetic mouse via generation of leukotrienes. <i>Journal of Leukocyte Biology</i> , 2013, 93, 135-143.	3.3	39
3	Dietary Unsaturated Fatty Acids Modulate Maternal Dyslipidemia-Induced DNA Methylation and Histone Acetylation in Placenta and Fetal Liver in Rats. <i>Lipids</i> , 2018, 53, 581-588.	1.7	33
4	Dietary omega-3 but not omega-6 fatty acids down-regulate maternal dyslipidemia induced oxidative stress: A three generation study in rats. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 887-894.	2.1	24
5	Aging and Hyperglycemia Intensify Dyslipidemia-Induced Oxidative Stress and Inflammation in Rats: Assessment of Restorative Potentials of ALA and EPA + DHA. <i>Inflammation</i> , 2019, 42, 946-952.	3.8	23
6	Prophylactic effects of probiotic <i>Bifidobacterium</i> spp. in the resolution of inflammation in arthritic rats. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 6287-6296.	3.6	20
7	Sesame Oil and Rice Bran Oil Ameliorates Adjuvant-Induced Arthritis in Rats: Distinguishing the Role of Minor Components and Fatty Acids. <i>Lipids</i> , 2016, 51, 1385-1395.	1.7	19
8	Evidence on oleic acid and EPA+DHA role in retinal antioxidant defense, leukocyte adhesion, and vascular permeability: Insight from hyperlipidemic rat model. <i>Journal of Functional Foods</i> , 2020, 67, 103864.	3.4	12
9	Hyperlipidemia Downregulate Brain Antioxidant Defense Enzymes and Neurotrophins in Rats: Assessment of the Modulatory Potential of EPA+DHA and Zerumbone. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000381.	3.3	9
10	Cysteinyl leukotriene receptor antagonism: a promising pharmacological strategy for lowering the severity of arthritis. <i>Inflammopharmacology</i> , 2019, 27, 923-931.	3.9	8
11	Zerumbone augments cognitive enhancement potentials of EPA+DHA: insight from a hyperlipidaemic rat model. <i>British Journal of Nutrition</i> , 2020, 124, 1353-1360.	2.3	7
12	Ginger and turmeric lipid-solubles attenuate heated oil-induced hepatic inflammation via the downregulation of NF- κ B in rats. <i>Life Sciences</i> , 2021, 265, 118856.	4.3	7
13	Ginger and turmeric lipid-solubles attenuate heated oil-induced oxidative stress in the brain via the upregulation of NRF2 and improve cognitive function in rats. <i>Metabolic Brain Disease</i> , 2021, 36, 225-238.	2.9	6
14	Hyperglycemia exacerbates dyslipidemia-induced changes in uptake, synthesis, and transporters of bile acids in rats: Assessment of restorative potentials of ALA and EPA+DHA. <i>Journal of Functional Foods</i> , 2019, 54, 329-336.	3.4	5
15	Ginger and turmeric lipid-solubles attenuate heated oil-induced cardio-hepatic oxidative stress via the up-regulation of nuclear factor erythroid 2-related factor 2 and decrease blood pressure in rats. <i>British Journal of Nutrition</i> , 2021, 126, 199-207.	2.3	5
16	n-3 Fatty Acids Abrogate Dyslipidemia-Induced Changes in Bile Acid Uptake, Synthesis, and Transport in Young and Aged Dyslipidemic Rats. <i>Lipids</i> , 2019, 54, 39-51.	1.7	4
17	Evidence on n-3 Fatty Acids and Oleic Acid Role in Retinal Inflammation and Microvascular Integrity: Insight from a Hyperlipidemic Rat Model. <i>Inflammation</i> , 2020, 43, 868-877.	3.8	3
18	Withaferin-A down-regulate enterohepatic circulation of bile acids: An insight from a hyperlipidemic rat model. <i>Journal of Agriculture and Food Research</i> , 2020, 2, 100035.	2.5	2

#	ARTICLE	IF	CITATIONS
19	Role of n-3 Fatty Acids on Bile Acid Metabolism and Transport in Dyslipidemia: A Review. <i>Lipids</i> , 2021, 56, 125-139.	1.7	2
20	Dietary n-3 but not n-6 fatty acids modulate anthropometry and fertility indices in high-fat diet fed rats: a two-generation study. <i>Journal of Food Science and Technology</i> , 2021, 58, 349-355.	2.8	2