

# Nagaraja Haleagrahara Ph D

## List of Publications by Year in descending order

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57  
papers

1,797  
citations

304368

22  
h-index

276539

41  
g-index

58  
all docs

58  
docs citations

58  
times ranked

2940  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Mechanisms of Flavonoids in Parkinson's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-14.	1.9	113
2	Therapeutic effect of quercetin in collagen-induced arthritis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 38-46.	2.5	113
3	Current Concepts of Neurodegenerative Mechanisms in Alzheimer's Disease. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	113
4	Neuroprotective effect of bioflavonoid quercetin in 6-hydroxydopamine-induced oxidative stress biomarkers in the rat striatum. <i>Neuroscience Letters</i> , 2011, 500, 139-143.	1.0	98
5	Neuroprotective effect of <i>Centella asiatica</i> extract (CAE) on experimentally induced parkinsonism in aged Sprague-Dawley rats. <i>Journal of Toxicological Sciences</i> , 2010, 35, 41-47.	0.7	91
6	Rutin, a bioflavonoid antioxidant protects rat pheochromocytoma (PC-12) cells against 6-hydroxydopamine (6-OHDA)-induced neurotoxicity. <i>International Journal of Molecular Medicine</i> , 2013, 32, 235-240.	1.8	90
7	Effect of quercetin and desferrioxamine on 6-hydroxydopamine (6-OHDA) induced neurotoxicity in striatum of rats. <i>Journal of Toxicological Sciences</i> , 2013, 38, 25-33.	0.7	81
8	Neuroprotective Effects of Alpha Lipoic Acid on Haloperidol-Induced Oxidative Stress in the Rat Brain. <i>Cell and Bioscience</i> , 2011, 1, 12.	2.1	66
9	Protective effects of quercetin glycosides, rutin, and isoquercitrin against 6-hydroxydopamine (6-OHDA)-induced neurotoxicity in rat pheochromocytoma (PC-12) cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2016, 29, 30-39.	1.0	66
10	Flavonoid quercetin protects against swimming stress-induced changes in oxidative biomarkers in the hypothalamus of rats. <i>European Journal of Pharmacology</i> , 2009, 621, 46-52.	1.7	62
11	The therapeutic potential of plant flavonoids on rheumatoid arthritis. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 3601-3613.	5.4	62
12	Protective effects of flavonol isoquercitrin, against 6-hydroxy dopamine (6-OHDA) - induced toxicity in PC12 cells. <i>BMC Research Notes</i> , 2014, 7, 49.	0.6	58
13	Antioxidant effects of <i>Etlingera elatior</i> flower extract against lead acetate - induced perturbations in free radical scavenging enzymes and lipid peroxidation in rats. <i>BMC Research Notes</i> , 2011, 4, 67.	0.6	56
14	Cardioprotective Effects of Glycyrrhizic Acid Against Isoproterenol-Induced Myocardial Ischemia in Rats. <i>International Journal of Molecular Sciences</i> , 2011, 12, 7100-7113.	1.8	52
15	Quercetin Glycosides Induced Neuroprotection by Changes in the Gene Expression in a Cellular Model of Parkinson's Disease. <i>Journal of Molecular Neuroscience</i> , 2015, 55, 609-617.	1.1	51
16	Protective effect of <i>Etlingera elatior</i> (torch ginger) extract on lead acetate - induced hepatotoxicity in rats. <i>Journal of Toxicological Sciences</i> , 2010, 35, 663-671.	0.7	49
17	Increase in the Heart Rate Variability with Deep Breathing in Diabetic Patients after 12-Month Exercise Training. <i>Tohoku Journal of Experimental Medicine</i> , 2010, 220, 107-113.	0.5	45
18	Flavonoid quercetin-methotrexate combination inhibits inflammatory mediators and matrix metalloproteinase expression, providing protection to joints in collagen-induced arthritis. <i>Inflammopharmacology</i> , 2018, 26, 1219-1232.	1.9	45

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19	Effects of vitamin E supplementation on exercise-induced oxidative stress: a meta-analysis. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 1029-1037.	0.9	30
20	Protective effects of <i>Etlingera elatior</i> extract on lead acetate-induced changes in oxidative biomarkers in bone marrow of rats. <i>Food and Chemical Toxicology</i> , 2010, 48, 2688-2694.	1.8	28
21	Hypoxia-inducible factor-1 $\alpha$ as a predictive marker in pre-eclampsia. <i>Biomedical Reports</i> , 2013, 1, 257-258.	0.9	27
22	Effect of $\gamma$ -tocotrienol in counteracting oxidative stress and joint damage in collagen-induced arthritis in rats. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 1408-1414.	0.8	26
23	Redox-sensitive transcription factors play a significant role in the development of rheumatoid arthritis. <i>International Reviews of Immunology</i> , 2018, 37, 129-143.	1.5	24
24	Regulatory T-cell dynamics with abatacept treatment in rheumatoid arthritis. <i>International Reviews of Immunology</i> , 2018, 37, 206-214.	1.5	24
25	Insulin Like Growth Factor-1 (IGF-1) Causes Overproduction of IL-8, an Angiogenic Cytokine and Stimulates Neovascularization in Isoproterenol-Induced Myocardial Infarction in Rats. <i>International Journal of Molecular Sciences</i> , 2011, 12, 8562-8574.	1.8	21
26	Therapeutic Efficacy of Vitamin E $\gamma$ -Tocotrienol in Collagen-Induced Rat Model of Arthritis. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	21
27	N-acetylcysteine Offers Cardioprotection by Decreasing Cardiac Lipid Hydroperoxides and 8-Isoprostane Level in Isoproterenol-Induced Cardiotoxicity in Rats. <i>Cardiovascular Toxicology</i> , 2011, 11, 373-381.	1.1	19
28	Efeito da respira�o diafragmtica sobre a variabilidade da frequncia cardaca na doena cardaca isqumica com diabete. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 92, 457-463.	0.3	18
29	Tocotrienols Ameliorate Neurodegeneration and Motor Deficits in the 6-OHDA-Induced Rat Model of Parkinsonism: Behavioural and Immunohistochemistry Analysis. <i>Nutrients</i> , 2021, 13, 1583.	1.7	16
30	The efficacy of inflammatory markers in diagnosing infected diabetic foot ulcers and diabetic foot osteomyelitis: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0267412.	1.1	16
31	Insulin-Like Growth Factor-1 (IGF-1) Reduces ischemic changes and increases circulating angiogenic factors in experimentally - induced myocardial infarction in rats. <i>Vascular Cell</i> , 2011, 3, 13.	0.2	15
32	Colostrum supplementation protects against exercise - induced oxidative stress in skeletal muscle in mice. <i>BMC Research Notes</i> , 2012, 5, 649.	0.6	15
33	Prolonged Subcutaneous Administration of Oxytocin Accelerates Angiotensin II-Induced Hypertension and Renal Damage in Male Rats. <i>PLoS ONE</i> , 2015, 10, e0138048.	1.1	15
34	Protective Effect of Alpha-lipoic Acid Against Lead Acetate-Induced Oxidative Stress in the Bone Marrow of Rats. <i>International Journal of Pharmacology</i> , 2011, 7, 217-227.	0.1	15
35	Plant flavone apigenin protects against cyclosporine-induced histological and biochemical changes in the kidney in rats. <i>Biomedicine and Preventive Nutrition</i> , 2014, 4, 589-593.	0.9	14
36	Helminth-based therapies for rheumatoid arthritis: A systematic review and meta-analysis. <i>International Immunopharmacology</i> , 2019, 66, 366-372.	1.7	13

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37	Protective Effects of Nephelium lappaceum Rind Extract against Collagen-induced Arthritis in Dark Agouti Rats. <i>Journal of Biological Sciences</i> , 2012, 12, 385-392.	0.1	13
38	An Effective Ostrich Oil Bleaching Technique Using Peroxide Value as an Indicator. <i>Molecules</i> , 2011, 16, 5709-5719.	1.7	12
39	Potential protective effect of sunitinib after administration of diclofenac: biochemical and histopathological drug-drug interaction assessment in a mouse model. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 619-633.	1.4	11
40	A comparative histopathological study of systemic candidiasis in association with experimentally induced breast cancer. <i>Oncology Letters</i> , 2010, 1, 215-222.	0.8	9
41	Morphological study of bone marrow to assess the effects of lead acetate on haemopoiesis and aplasia and the ameliorating role of <i>Carica papaya</i> extract. <i>Experimental and Therapeutic Medicine</i> , 2013, 5, 648-652.	0.8	9
42	Influence of serum concentration in retinoic acid and phorbol ester induced differentiation of SH-SY5Y human neuroblastoma cell line. <i>Molecular Biology Reports</i> , 2020, 47, 8775-8788.	1.0	9
43	Effects of <i>Etlingera elatior</i> extracts on lead acetate-induced testicular damage: A morphological and biochemical study. <i>Experimental and Therapeutic Medicine</i> , 2012, 3, 99-104.	0.8	8
44	Antihyperglycemic Effects of Nephelium lappaceum Rind Extract in High Fat-Induced Diabetic Rats. <i>International Journal of Pharmacology</i> , 2015, 11, 542-551.	0.1	8
45	Amelioration of Collagen-Induced Arthritis in Female Dark Agouti Rats by Glucosamine Treatment. <i>ISRN Pharmacology</i> , 2013, 2013, 1-7.	1.6	6
46	Acute and Sub Chronic Oral Toxicity Assessment of the Ethanolic Extract from the Rind of Nephelium lappaceum in Rats. <i>Journal of Pharmacology and Toxicology</i> , 2012, 7, 378-385.	0.4	6
47	6-Hydroxydopamine Induces Neurodegeneration in Terminally Differentiated SH-SY5Y Neuroblastoma Cells via Enrichment of the Nucleosomal Degradation Pathway: a Global Proteomics Approach. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 1026-1046.	1.1	6
48	Tocotrienols protect differentiated SH-SY5Y human neuroblastoma cells against 6-hydroxydopamine-induced cytotoxicity by ameliorating dopamine biosynthesis and dopamine receptor D2 gene expression. <i>Nutrition Research</i> , 2022, 98, 27-40.	1.3	5
49	Unravelling the neuroprotective mechanisms of carotenes in differentiated human neural cells: Biochemical and proteomic approaches. <i>Food Chemistry Molecular Sciences</i> , 2022, 4, 100088.	0.9	5
50	Participation of hypoxia-inducible factor-1 $\alpha$ in the pathogenesis of preeclampsia-related placental ischemia and its potential as a marker for preeclampsia. <i>Biomarkers and Genomic Medicine</i> , 2014, 6, 121-125.	0.2	4
51	Usefulness of Procalcitonin in Diagnosing Diabetic Foot Osteomyelitis: A Pilot Study. <i>Wounds</i> , 2021, 33, 192-196.	0.2	4
52	Modulation of C-reactive protein and tumour necrosis factor-alpha in collagen-induced arthritis in Dark Agouti rats: impact of collagen concentration on severity of arthritis. <i>Inflammation Research</i> , 2011, 60, 897-907.	1.6	3
53	c-myc Regulation and Apoptosis in Assessing the Beneficial Effect of Apigenin in Cyclosporine Induced Nephrotoxicity. <i>Research Journal of Pharmacology</i> , 2010, 4, 15-20.	0.3	3
54	Effect of Supervised Integrated Exercise on Deep Breathing- Heart Rate Variability in Male Hypertensive Patients. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2008, 8, 350-356.	0.0	2

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55	Immunosuppressive Effect of Disseminated Breast Carcinoma on Severity of Hepatic Candidiasis. Research Journal of Immunology, 2010, 3, 1-11.	0.7	2
56	Na-AIP-1 secreted by human hookworms suppresses collagen-induced arthritis. Inflammopharmacology, 2022, 30, 527.	1.9	2
57	A Histopathological Study of Cardiac Candidiasis and its Behaviour under Immunosuppressive Effect of Disseminated Breast Carcinoma. Cardiology (Pakistan), 2011, 6, 1-7.	0.2	0