

Kanti Bhooshan Pandey

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

4,863
citations

331259

21
h-index

344852

36
g-index

46
all docs

46
docs citations

46
times ranked

8709
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant Polyphenols as Dietary Antioxidants in Human Health and Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2009, 2, 270-278.	1.9	3,187
2	Markers of Oxidative Stress in Erythrocytes and Plasma During Aging in Humans. <i>Oxidative Medicine and Cellular Longevity</i> , 2010, 3, 2-12.	1.9	335
3	Markers of Oxidative Stress during Diabetes Mellitus. <i>Journal of Biomarkers</i> , 2013, 2013, 1-8.	1.0	313
4	BIOMARKERS OF OXIDATIVE STRESS IN RED BLOOD CELLS. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2011, 155, 131-136.	0.2	138
5	Protein oxidation biomarkers in plasma of type 2 diabetic patients. <i>Clinical Biochemistry</i> , 2010, 43, 508-511.	0.8	106
6	Ascorbate Recycling by Erythrocytes During Aging in Humans. <i>Rejuvenation Research</i> , 2009, 12, 3-6.	0.9	62
7	Protective effect of resveratrol on markers of oxidative stress in human erythrocytes subjected to <i>in vitro</i> oxidative insult. <i>Phytotherapy Research</i> , 2010, 24, S11-4.	2.8	62
8	Plasma Protein Oxidation and Its Correlation with Antioxidant Potential During Human Aging. <i>Disease Markers</i> , 2010, 29, 31-36.	0.6	60
9	Activation of the erythrocyte plasma membrane redox system by resveratrol: a possible mechanism for antioxidant properties. <i>Pharmacological Reports</i> , 2010, 62, 726-732.	1.5	58
10	Protective effect of resveratrol on formation of membrane protein carbonyls and lipid peroxidation in erythrocytes subjected to oxidative stress. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 1093-1097.	0.9	50
11	Resveratrol Up-Regulates the Erythrocyte Plasma Membrane Redox System and Mitigates Oxidation-Induced Alterations in Erythrocytes During Aging in Humans. <i>Rejuvenation Research</i> , 2013, 16, 232-240.	0.9	42
12	Anti-oxidative action of resveratrol: Implications for human health. <i>Arabian Journal of Chemistry</i> , 2011, 4, 293-298.	2.3	39
13	Myricetin May Provide Protection against Oxidative Stress in Type 2 Diabetic Erythrocytes. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 626-630.	0.6	38
14	Role of red grape polyphenols as antidiabetic agents. <i>Integrative Medicine Research</i> , 2014, 3, 119-125.	0.7	37
15	Role of resveratrol in regulation of membrane transporters and integrity of human erythrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 521-526.	1.0	34
16	Plasma protein oxidation and its correlation with antioxidant potential during human aging. <i>Disease Markers</i> , 2010, 29, 31-6.	0.6	31
17	Resveratrol may protect plasma proteins from oxidation under conditions of oxidative stress <i>in vitro</i> . <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 909-913.	0.6	29
18	Protective role of myricetin on markers of oxidative stress in human erythrocytes subjected to oxidative stress. <i>Natural Product Communications</i> , 2009, 4, 221-6.	0.2	29

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19	Protective Role of Myricetin on Markers of Oxidative Stress in Human Erythrocytes Subjected to Oxidative Stress. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	24
20	Activation of Erythrocyte Plasma Membrane Redox System Provides a Useful Method to Evaluate Antioxidant Potential of Plant Polyphenols. <i>Methods in Molecular Biology</i> , 2010, 594, 341-348.	0.4	24
21	Ferric Reducing and Radical Scavenging Activities of Selected Important Polyphenols Present In Foods. <i>International Journal of Food Properties</i> , 2012, 15, 702-708.	1.3	22
22	Erythrocyte senescence and membrane transporters in young and old rats. <i>Archives of Physiology and Biochemistry</i> , 2016, 122, 228-234.	1.0	21
23	Protection of protein carbonyl formation by quercetin in erythrocytes subjected to oxidative stress. <i>Medicinal Chemistry Research</i> , 2010, 19, 186-192.	1.1	18
24	Erythrocyte membrane transporters during human ageing: Modulatory role of tea catechins. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 83-89.	0.9	16
25	Recent Advances in Health Promoting Effect of Dietary Polyphenols. <i>Current Nutrition and Food Science</i> , 2012, 8, 254-264.	0.3	15
26	Upregulation of erythrocyte ascorbate free radical reductase by tea catechins: Correlation with their antioxidant properties. <i>Food Research International</i> , 2012, 46, 46-49.	2.9	12
27	Curcumin: the Yellow Molecule with Pleiotropic Biological Effects. <i>Letters in Drug Design and Discovery</i> , 2015, 13, 170-177.	0.4	12
28	Resveratrol in vitro ameliorates tert-butyl hydroperoxide-induced alterations in erythrocyte membranes from young and older humans. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 1093-1097.	0.9	8
29	Compromised Renal and Hepatic Functions and Unsteady Cellular Redox State during Preeclampsia and Gestational Diabetes Mellitus. <i>Archives of Medical Research</i> , 2021, 52, 635-640.	1.5	7
30	Anti-diabetic and anti-oxidative effect of composite extract of leaves of some Indian plants on alloxan induced diabetic wistar rats. <i>Journal of Pharmaceutical Investigation</i> , 2014, 44, 205-211.	2.7	4
31	Effect of oral supplementation of composite leaf extract of medicinal plants on biomarkers of oxidative stress in induced diabetic Wistar rats. <i>Archives of Physiology and Biochemistry</i> , 2018, 124, 361-366.	1.0	4
32	Ferric Reducing, Antiradical and β -Carotene Bleaching Activities of Nicotinic Acid and Picolinic Acid Bioconjugates of Curcumin. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.2	3
33	Redox Biology of Aging: Focus on Novel Biomarkers. , 2015, , 279-290.		3
34	Plant Polyphenols in Healthcare and Aging. , 2017, , 267-282.		3
35	Ferric reducing, antiradical and beta-carotene bleaching activities of nicotinic acid and picolinic acid bioconjugates of curcumin. <i>Natural Product Communications</i> , 2011, 6, 1877-80.	0.2	3
36	Mediterranean Diet and Its Impact on Cognitive Functions in Aging. , 2018, , 157-170.		2

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37	Plant-Mediated Synthesis, Applications, and Challenges of Magnetic Nanostructures. <i>Nanotechnology in the Life Sciences</i> , 2019, , 33-47.	0.4	2
38	Piperine protects oxidative modifications in human erythrocytes. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, 33, 163-167.	0.7	2
39	Dietary Polyphenols in the Intervention of Gestational Diabetes. <i>Current Traditional Medicine</i> , 2021, 7, .	0.1	2
40	Applications of Fungal Nanobiotechnology in Drug Development. , 2018, , 273-286.		1
41	Role of Natural Polyphenols in Oxidative Stress: Prevention of Diabetes. , 2020, , 103-118.		1
42	Protective effects of bioconjugates of curcumin with nicotinic and picolinic acids on markers of oxidative stress in human erythrocytes. <i>Biologia (Poland)</i> , 2015, 70, 703-708.	0.8	0
43	Activation of Plasma Membrane Redox System: A Novel Antiaging Strategy. , 2018, , 297-304.		0