

Kanti Bhooshan Pandey

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

4,863
citations

331670

21
h-index

345221

36
g-index

46
all docs

46
docs citations

46
times ranked

8709
citing authors

#	ARTICLE	IF	CITATIONS
1	Piperine protects oxidative modifications in human erythrocytes. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, 33, 163-167.	1.3	2
2	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.	3.3	7
3	Dietary Polyphenols in the Intervention of Gestational Diabetes. <i>Current Traditional Medicine</i> , 2021, 7, .	0.4	2
4	Role of Natural Polyphenols in Oxidative Stress: Prevention of Diabetes. , 2020, , 103-118.		1
5	Plant-Mediated Synthesis, Applications, and Challenges of Magnetic Nanostructures. <i>Nanotechnology in the Life Sciences</i> , 2019, , 33-47.	0.6	2
6	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.	2.1	4
7	Activation of Plasma Membrane Redox System: A Novel Antiaging Strategy. , 2018, , 297-304.		0
8	Applications of Fungal Nanobiotechnology in Drug Development. , 2018, , 273-286.		1
9	Mediterranean Diet and Its Impact on Cognitive Functions in Aging. , 2018, , 157-170.		2
10	Plant Polyphenols in Healthcare and Aging. , 2017, , 267-282.		3
11	Erythrocyte senescence and membrane transporters in young and old rats. <i>Archives of Physiology and Biochemistry</i> , 2016, 122, 228-234.	2.1	21
12	Redox Biology of Aging: Focus on Novel Biomarkers. , 2015, , 279-290.		3
13	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.	1.5	0
14	Curcumin: the Yellow Molecule with Pleiotropic Biological Effects. <i>Letters in Drug Design and Discovery</i> , 2015, 13, 170-177.	0.7	12
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.	2.1	34
16	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.	5.3	4
17	Role of red grape polyphenols as antidiabetic agents. <i>Integrative Medicine Research</i> , 2014, 3, 119-125.	1.8	37
18	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.	1.9	8

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19	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.	1.8	42
20	Erythrocyte membrane transporters during human ageing: Modulatory role of tea catechins. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 83-89.	1.9	16
21	Markers of Oxidative Stress during Diabetes Mellitus. <i>Journal of Biomarkers</i> , 2013, 2013, 1-8.	1.0	313
22	Recent Advances in Health Promoting Effect of Dietary Polyphenols. <i>Current Nutrition and Food Science</i> , 2012, 8, 254-264.	0.6	15
23	Upregulation of erythrocyte ascorbate free radical reductase by tea catechins: Correlation with their antioxidant properties. <i>Food Research International</i> , 2012, 46, 46-49.	6.2	12
24	Ferric Reducing and Radical Scavenging Activities of Selected Important Polyphenols Present In Foods. <i>International Journal of Food Properties</i> , 2012, 15, 702-708.	3.0	22
25	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.	0.5	3
26	Anti-oxidative action of resveratrol: Implications for human health. <i>Arabian Journal of Chemistry</i> , 2011, 4, 293-298.	4.9	39
27	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.	0.6	138
28	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.	0.5	3
29	Protection of protein carbonyl formation by quercetin in erythrocytes subjected to oxidative stress. <i>Medicinal Chemistry Research</i> , 2010, 19, 186-192.	2.4	18
30	Protein oxidation biomarkers in plasma of type 2 diabetic patients. <i>Clinical Biochemistry</i> , 2010, 43, 508-511.	1.9	106
31	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.	5.8	62
32	Markers of Oxidative Stress in Erythrocytes and Plasma During Aging in Humans. <i>Oxidative Medicine and Cellular Longevity</i> , 2010, 3, 2-12.	4.0	335
33	Plasma Protein Oxidation and Its Correlation with Antioxidant Potential During Human Aging. <i>Disease Markers</i> , 2010, 29, 31-36.	1.3	60
34	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
35	Activation of the erythrocyte plasma membrane redox system by resveratrol: a possible mechanism for antioxidant properties. <i>Pharmacological Reports</i> , 2010, 62, 726-732.	3.3	58
36	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.	0.9	24

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37	Plasma protein oxidation and its correlation with antioxidant potential during human aging. <i>Disease Markers</i> , 2010, 29, 31-6.	1.3	31
38	Protective Role of Myricetin on Markers of Oxidative Stress in Human Erythrocytes Subjected to Oxidative Stress. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	24
39	Ascorbate Recycling by Erythrocytes During Aging in Humans. <i>Rejuvenation Research</i> , 2009, 12, 3-6.	1.8	62
40	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.	1.4	38
41	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.	1.9	50
42	Plant Polyphenols as Dietary Antioxidants in Human Health and Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2009, 2, 270-278.	4.0	3,187
43	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.	0.5	29