

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 | Piperine protects oxidative modifications in human erythrocytes. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, 33, 163-167. | 0.7 | 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. | 1.5 | 7 |
| 3 | Dietary Polyphenols in the Intervention of Gestational Diabetes. <i>Current Traditional Medicine</i> , 2021, 7, . | 0.1 | 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. | 0.4 | 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. | 1.0 | 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. | 1.0 | 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. | 0.8 | 0 |
| 14 | Curcumin: the Yellow Molecule with Pleiotropic Biological Effects. <i>Letters in Drug Design and Discovery</i> , 2015, 13, 170-177. | 0.4 | 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. | 1.0 | 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. | 2.7 | 4 |
| 17 | Role of red grape polyphenols as antidiabetic agents. <i>Integrative Medicine Research</i> , 2014, 3, 119-125. | 0.7 | 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. | 0.9 | 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. | 0.9 | 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. | 0.9 | 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. | 0.3 | 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. | 2.9 | 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. | 1.3 | 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. | 0.2 | 3 |
| 26 | Anti-oxidative action of resveratrol: Implications for human health. <i>Arabian Journal of Chemistry</i> , 2011, 4, 293-298. | 2.3 | 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. | 0.2 | 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. | 0.2 | 3 |
| 29 | 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 |
| 30 | Protein oxidation biomarkers in plasma of type 2 diabetic patients. <i>Clinical Biochemistry</i> , 2010, 43, 508-511. | 0.8 | 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. | 2.8 | 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. | 1.9 | 335 |
| 33 | Plasma Protein Oxidation and Its Correlation with Antioxidant Potential During Human Aging. <i>Disease Markers</i> , 2010, 29, 31-36. | 0.6 | 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. | 1.5 | 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. | 0.4 | 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. | 0.6 | 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. | 0.2 | 24 |
| 39 | Ascorbate Recycling by Erythrocytes During Aging in Humans. <i>Rejuvenation Research</i> , 2009, 12, 3-6. | 0.9 | 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. | 0.6 | 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. | 0.9 | 50 |
| 42 | 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 |
| 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. | 0.2 | 29 |