# Kalaiselvi Periandavan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/129334/publications.pdf

Version: 2024-02-01

| 42 | 967 | 430442 | 454577 |
|---|---|---|---|
| papers | citations | 18 h-index | 30 g-index |

| 43 | 43 | 43 | 1279 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Triad role of hepcidin, ferroportin, and Nrf2 in cardiac iron metabolism: From health to disease. Journal of Trace Elements in Medicine and Biology, 2022, 69, 126882. | 1.5 | 14 |
| 2 | Gymnemic Acid Ameliorates Pancreatic Î²-Cell Dysfunction by Modulating Pdx1 Expression: A Possible Strategy for Î²-Cell Regeneration. Tissue Engineering and Regenerative Medicine, 2022, 19, 603-616. | 1.6 | 7 |
| 3 | Gymnemic acid protects murine pancreatic Î²â€cells by moderating hyperglycemic stressâ€induced inflammation and apoptosis in type 1 diabetic rats. Journal of Biochemical and Molecular Toxicology, 2022, , e23050. | 1.4 | 0 |
| 4 | Emerging Role of Nrf2 in Altering Cardiac Iron Metabolism during Myocardial Infarction. FASEB Journal, 2022, 36, . | 0.2 | 0 |
| 5 | A rare genetic mutation in a stone former. Indian Journal of Nephrology, 2021, 31, 197. | 0.2 | 0 |
| 6 | Mesoporous silica incorporated PCL/Curcumin nanofiber for wound healing application. European Journal of Pharmaceutical Sciences, 2021, 167, 106021. | 1.9 | 36 |
| 7 | EGCG exerts its protective effect by mitigating the release of lysosomal enzymes in aged rat liver on exposure to high cholesterol diet. Cell Biochemistry and Function, 2020, 38, 309-318. | 1.4 | 1 |
| 8 | Role of Nrf2 dysfunction in the pathogenesis of diabetic nephropathy: Therapeutic prospect of epigallocatechin-3-gallate. Free Radical Biology and Medicine, 2020, 160, 227-238. | 1.3 | 33 |
| 9 | Targeting the Nrf2/ARE Signalling Pathway to Mitigate Isoproterenol-Induced Cardiac Hypertrophy: Plausible Role of Hesperetin in Redox Homeostasis. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-13. | 1.9 | 18 |
| 10 | Bladder neoplasms and NF-ÎºB: an unfathomed association. Expert Review of Molecular Diagnostics, 2020, 20, 497-508. | 1.5 | 8 |
| 11 | Understanding the role of homoeopathic preparation of Berberis vulgaris in mitigation of sodium oxalate- induced hyperoxaluria: An experimental approach. Indian Journal of Research in Homoeopathy, 2020, 14, 251. | 0.2 | 1 |
| 12 | Morinda citrifolia and Its Active Principle Scopoletin Mitigate Protein Aggregation and Neuronal Apoptosis through Augmenting the DJ-1/Nrf2/ARE Signaling Pathway. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13. | 1.9 | 32 |
| 13 | LOX-1, the Common Therapeutic Target in Hypercholesterolemia: A New Perspective of Antiatherosclerotic Action of Aegeline. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11. | 1.9 | 25 |
| 14 | Role of Phytochemicals in Eliciting Longevity Genes. , 2018, , 267-279. | | 0 |
| 15 | Impact of EGCG Supplementation on the Progression of Diabetic Nephropathy in Rats: An Insight into Fibrosis and Apoptosis. Journal of Agricultural and Food Chemistry, 2017, 65, 8028-8036. | 2.4 | 40 |
| 16 | Morinda citrifoliamitigates rotenone-induced striatal neuronal loss in male Sprague-Dawley rats by preventing mitochondrial pathway of intrinsic apoptosis. Redox Report, 2017, 22, 418-429. | 1.4 | 14 |
| 17 | Amelioration of apoptotic events in the skeletal muscle of intra-nigrally rotenone-infused Parkinsonian rats by Morinda citrifolia â€“ up-regulation of Bcl-2 and blockage of cytochrome c release. Food and Function, 2016, 7, 922-937. | 2.1 | 11 |
| 18 | Beneficial Antioxidative Effect of the Homeopathic Preparation of <b><i>Berberis</i></b> <b><i>vulgaris</i></b> in Alleviating Oxidative Stress in Experimental Urolithiasis. Research in Complementary Medicine, 2014, 21, 7-12. | 2.2 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Epigallocatechin-3-gallate restores the Bcl-2 expression in liver of young rats challenged with hypercholesterolemia but not in aged rats: an insight into its disparity of efficacy on advancing age. Food and Function, 2014, 5, 916. | 2.1 | 6 |
| 20 | Hesperidin safeguards hepatocytes from valproate-induced liver dysfunction in Sprague-Dawley rats. Biomedicine and Preventive Nutrition, 2014, 4, 209-217. | 0.9 | 6 |
| 21 | EGCG mediated downregulation of NF-AT and macrophage infiltration in experimental hepatic steatosis. Experimental Gerontology, 2014, 57, 96-103. | 1.2 | 12 |
| 22 | Neuroprotective potential of epigallo catechin-3-gallate in PC-12 cells. Neurochemical Research, 2013, 38, 486-493. | 1.6 | 21 |
| 23 | Preliminary investigation on ultra high diluted B.Âvulgaris in experimental urolithiasis. Homeopathy, 2013, 102, 172-178. | 0.5 | 10 |
| 24 | Hesperidin-mediated expression of Nrf2 and upregulation of antioxidant status in senescent rat heart. Journal of Pharmacy and Pharmacology, 2012, 64, 1472-1482. | 1.2 | 90 |
| 25 | Impact of epigallo catechin-3-gallate on acetylcholine-acetylcholine esterase cycle in aged rat brain. Neurochemistry International, 2012, 60, 517-522. | 1.9 | 38 |
| 26 | Senescence mediated redox imbalance in cardiac tissue: Antioxidant rejuvenating potential of green tea extract. Nutrition, 2009, 25, 847-854. | 1.1 | 18 |
| 27 | Attenuation of the inflammatory changes and lipid anomalies by epigallocatechin-3-gallate in hypercholesterolemic diet fed aged rats. Experimental Gerontology, 2009, 44, 745-751. | 1.2 | 25 |
| 28 | Mitochondrial alterations in aging rat brain: effective role of (â˜')â€epigallo catechin gallate. International Journal of Developmental Neuroscience, 2009, 27, 223-231. | 0.7 | 65 |
| 29 | Repletion of antioxidant status by EGCG and retardation of oxidative damage induced macromolecular anomalies in aged rats. Experimental Gerontology, 2008, 43, 176-183. | 1.2 | 71 |
| 30 | Attenuation of senescenceâ€induced oxidative exacerbations in aged rat brain by (â˜')â€epigallocatechinâ€3â€gallate. International Journal of Developmental Neuroscience, 2008, 26, 217-223. | 0.7 | 111 |
| 31 | Investigation on the early events of apoptosis in senescent erythrocytes with special emphasis on intracellular free calcium and loss of phospholipid asymmetry in chronic renal failure. Clinica Chimica Acta, 2007, 382, 1-7. | 0.5 | 8 |
| 32 | Transcriptional repression mediated by 45-kDa calcium oxalate monohydrate binding protein. Clinical and Experimental Nephrology, 2007, 11, 196-201. | 0.7 | 1 |
| 33 | Structural and Functional Modification of THP on Nitration: Comparison with Stone Formers THP. Nephron Physiology, 2005, 99, p28-p34. | 1.5 | 11 |
| 34 | Counteracting adriamycin-induced oxidative stress by administration of N-acetyl cysteine and vitamin E. Clinical Chemistry and Laboratory Medicine, 2005, 43, 834-40. | 1.4 | 19 |
| 35 | Beneficial effect of vitamin E supplementation on the biochemical and kinetic properties of Tammâ€"Horsfall glycoprotein in hypertensive and hyperoxaluric patients. Nephrology Dialysis Transplantation, 2005, 20, 1407-1415. | 0.4 | 39 |
| 36 | Counteraction of oxalate induced nitrosative stress by supplementation of l-arginine, a potent antilithic agent. Clinica Chimica Acta, 2005, 354, 159-166. | 0.5 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Oral l-arginine supplementation ameliorates urinary risk factors and kinetic modulation of Tammâ€“Horsfall glycoprotein in experimental hyperoxaluric rats. Clinica Chimica Acta, 2005, 360, 141-150. | 0.5 | 5 |
| 38 | Prophylactic role of phycocyanin: a study of oxalate mediated renal cell injury. Chemico-Biological Interactions, 2004, 149, 1-7. | 1.7 | 37 |
| 39 | Salubrious effect of C-phycocyanin against oxalate-mediated renal cell injury. Clinica Chimica Acta, 2004, 348, 199-205. | 0.5 | 39 |
| 40 | Oxalate binding proteins in calcium oxalate nephrolithiasis. Urological Research, 2003, 31, 242-256. | 1.5 | 34 |
| 41 | Effect of Hyperoxaluria on the Inhibitory Activity of a 45-kD Urinary Protein. Nephron, 2002, 90, 206-210. | 0.9 | 2 |
| 42 | Studies on Calcium Oxalate Binding Proteins: Effect of Lipid Peroxidation. Nephron, 2001, 88, 163-167. | 0.9 | 15 |