Edilia Tapia

List of Publications by Year
in descending order

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29 papers	2,742 citations	236925 25 h-index	477307 29 g-index
29 all docs	29 docs citations	29 times ranked	3738 citing authors

#	Article	IF	Citations
1	Effects of Allicin on Pathophysiological Mechanisms during the Progression of Nephropathy Associated to Diabetes. Antioxidants, 2020, 9, 1134.	5.1	23
2	Temporal Alterations in Mitochondrial Î²-Oxidation and Oxidative Stress Aggravate Chronic Kidney Disease Development in 5/6 Nephrectomy Induced Renal Damage. International Journal of Molecular Sciences, 2020, 21, 6512.	4.1	15
3	Fluid Intake Restriction Concomitant to Sweetened Beverages Hydration Induce Kidney Damage. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-11.	4.0	4
4	Antioxidant supplements as a novel mean for blocking recurrent heat stress-induced kidney damage following rehydration with fructose-containing beverages. Free Radical Biology and Medicine, 2019, 141, 182-191.	2.9	17
5	Protective effects of N-acetyl-cysteine in mitochondria bioenergetics, oxidative stress, dynamics and S-glutathionylation alterations in acute kidney damage induced by folic acid. Free Radical Biology and Medicine, 2019, 130, 379-396.	2.9	87
6	Mitochondrial bioenergetics, redox state, dynamics and turnover alterations in renal mass reduction models of chronic kidney diseases and their possible implications in the progression of this illness. Pharmacological Research, 2018, 135, 1-11.	7.1	42
7	Sulforaphane induces differential modulation of mitochondrial biogenesis and dynamics in normal cells and tumor cells. Food and Chemical Toxicology, 2017, 100, 90-102.	3.6	42
8	Curcumin prevents cisplatin-induced renal alterations in mitochondrial bioenergetics and dynamic. Food and Chemical Toxicology, 2017, 107, 373-385.	3.6	90
9	The Beneficial Effects of Allicin in Chronic Kidney Disease Are Comparable to Losartan. International Journal of Molecular Sciences, 2017, 18, 1980.	4.1	28
10	Anti-Inflammatory Therapy Modulates Nrf2-Keap1 in Kidney from Rats with Diabetes. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	4.0	39
11	New Pathogenic Concepts and Therapeutic Approaches to Oxidative Stress in Chronic Kidney Disease. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-21.	4.0	45
12	Effects of Allicin on Hypertension and Cardiac Function in Chronic Kidney Disease. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-13.	4.0	41
13	Renal Oxidative Stress Induced by Long-Term Hyperuricemia Alters Mitochondrial Function and Maintains Systemic Hypertension. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-8.	4.0	80
14	Curcumin Attenuates Gentamicin-Induced Kidney Mitochondrial Alterations: Possible Role of a Mitochondrial Biogenesis Mechanism. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-16.	1.2	34
15	Cardioprotection by Curcumin Post-Treatment in Rats with Established Chronic Kidney Disease. Cardiovascular Drugs and Therapy, 2015, 29, 111-120.	2.6	32
16	Modulation of mitochondrial functions by the indirect antioxidant sulforaphane: A seemingly contradictory dual role and an integrative hypothesis. Free Radical Biology and Medicine, 2013, 65, 1078-1089.	2.9	82
17	Renoprotective effect of the antioxidant curcumin: Recent findings. Redox Biology, 2013, 1, 448-456.	9.0	397
18	Curcumin maintains cardiac and mitochondrial function in chronic kidney disease. Free Radical Biology and Medicine, 2013, 61, 119-129.	2.9	80

#	Article	IF	Citations
19	Synergistic effect of uricase blockade plus physiological amounts of fructose-glucose on glomerular hypertension and oxidative stress in rats. American Journal of Physiology - Renal Physiology, 2013, 304, F727-F736.	2.7	57
20	Curcumin Pretreatment Prevents Potassium Dichromate-Induced Hepatotoxicity, Oxidative Stress, Decreased Respiratory Complex I Activity, and Membrane Permeability Transition Pore Opening. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-19.	1.2	60
21	Sulforaphane Attenuates Gentamicin-Induced Nephrotoxicity: Role of Mitochondrial Protection. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-17.	1.2	34
22	Curcumin Induces Nrf2 Nuclear Translocation and Prevents Glomerular Hypertension, Hyperfiltration, Oxidant Stress, and the Decrease in Antioxidant Enzymes in 5/6 Nephrectomized Rats. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-14.	4.0	120
23	Uric Acid and Fructose: Potential Biological Mechanisms. Seminars in Nephrology, 2011, 31, 426-432.	1.6	53
24	Curcumin prevents Cr(VI)-induced renal oxidant damage by a mitochondrial pathway. Free Radical Biology and Medicine, 2011, 51, 1543-1557.	2.9	142
25	Curcumin Protects from Cardiac Reperfusion Damage by Attenuation of Oxidant Stress and Mitochondrial Dysfunction. Cardiovascular Toxicology, 2011, 11, 357-364.	2.7	78
26	Protective effect of sulforaphane against cisplatin-induced mitochondrial alterations and impairment in the activity of NAD(P)H: Quinone oxidoreductase 1 and Î³ glutamyl cysteine ligase: Studies in mitochondria isolated from rat kidney and in LLC-PK1 cells. Toxicology Letters, 2010, 199, 80-92.	0.8	52
27	Role of oxidative stress in the renal abnormalities induced by experimental hyperuricemia. American Journal of Physiology - Renal Physiology, 2008, 295, F1134-F1141.	2.7	254
28	Mild hyperuricemia induces vasoconstriction and maintains glomerular hypertension in normal and remnant kidney rats. Kidney International, 2005, 67, 237-247.	5.2	464
29	Mild hyperuricemia induces glomerular hypertension in normal rats. American Journal of Physiology - Renal Physiology, 2002, 283, F1105-F1110.	2.7	250