

# Edilia Tapia

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

2,742  
citations

236925

25  
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477307

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docs citations

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times ranked

3738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mild hyperuricemia induces vasoconstriction and maintains glomerular hypertension in normal and remnant kidney rats. <i>Kidney International</i> , 2005, 67, 237-247.	5.2	464
2	Renoprotective effect of the antioxidant curcumin: Recent findings. <i>Redox Biology</i> , 2013, 1, 448-456.	9.0	397
3	Role of oxidative stress in the renal abnormalities induced by experimental hyperuricemia. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F1134-F1141.	2.7	254
4	Mild hyperuricemia induces glomerular hypertension in normal rats. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, F1105-F1110.	2.7	250
5	Curcumin prevents Cr(VI)-induced renal oxidant damage by a mitochondrial pathway. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1543-1557.	2.9	142
6	Curcumin Induces Nrf2 Nuclear Translocation and Prevents Glomerular Hypertension, Hyperfiltration, Oxidant Stress, and the Decrease in Antioxidant Enzymes in 5/6 Nephrectomized Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-14.	4.0	120
7	Curcumin prevents cisplatin-induced renal alterations in mitochondrial bioenergetics and dynamic. <i>Food and Chemical Toxicology</i> , 2017, 107, 373-385.	3.6	90
8	Protective effects of N-acetyl-cysteine in mitochondria bioenergetics, oxidative stress, dynamics and S-glutathionylation alterations in acute kidney damage induced by folic acid. <i>Free Radical Biology and Medicine</i> , 2019, 130, 379-396.	2.9	87
9	Modulation of mitochondrial functions by the indirect antioxidant sulforaphane: A seemingly contradictory dual role and an integrative hypothesis. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1078-1089.	2.9	82
10	Curcumin maintains cardiac and mitochondrial function in chronic kidney disease. <i>Free Radical Biology and Medicine</i> , 2013, 61, 119-129.	2.9	80
11	Renal Oxidative Stress Induced by Long-Term Hyperuricemia Alters Mitochondrial Function and Maintains Systemic Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-8.	4.0	80
12	Curcumin Protects from Cardiac Reperfusion Damage by Attenuation of Oxidant Stress and Mitochondrial Dysfunction. <i>Cardiovascular Toxicology</i> , 2011, 11, 357-364.	2.7	78
13	Curcumin Pretreatment Prevents Potassium Dichromate-Induced Hepatotoxicity, Oxidative Stress, Decreased Respiratory Complex I Activity, and Membrane Permeability Transition Pore Opening. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-19.	1.2	60
14	Synergistic effect of uricase blockade plus physiological amounts of fructose-glucose on glomerular hypertension and oxidative stress in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F727-F736.	2.7	57
15	Uric Acid and Fructose: Potential Biological Mechanisms. <i>Seminars in Nephrology</i> , 2011, 31, 426-432.	1.6	53
16	Protective effect of sulforaphane against cisplatin-induced mitochondrial alterations and impairment in the activity of NAD(P)H: Quinone oxidoreductase 1 and $\text{I}^3$ glutamyl cysteine ligase: Studies in mitochondria isolated from rat kidney and in LLC-PK1 cells. <i>Toxicology Letters</i> , 2010, 199, 80-92.	0.8	52
17	New Pathogenic Concepts and Therapeutic Approaches to Oxidative Stress in Chronic Kidney Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-21.	4.0	45
18	Sulforaphane induces differential modulation of mitochondrial biogenesis and dynamics in normal cells and tumor cells. <i>Food and Chemical Toxicology</i> , 2017, 100, 90-102.	3.6	42

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19	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. <i>Pharmacological Research</i> , 2018, 135, 1-11.	7.1	42
20	Effects of Allicin on Hypertension and Cardiac Function in Chronic Kidney Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-13.	4.0	41
21	Anti-Inflammatory Therapy Modulates Nrf2-Keap1 in Kidney from Rats with Diabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	4.0	39
22	Sulforaphane Attenuates Gentamicin-Induced Nephrotoxicity: Role of Mitochondrial Protection. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-17.	1.2	34
23	Curcumin Attenuates Gentamicin-Induced Kidney Mitochondrial Alterations: Possible Role of a Mitochondrial Biogenesis Mechanism. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-16.	1.2	34
24	Cardioprotection by Curcumin Post-Treatment in Rats with Established Chronic Kidney Disease. <i>Cardiovascular Drugs and Therapy</i> , 2015, 29, 111-120.	2.6	32
25	The Beneficial Effects of Allicin in Chronic Kidney Disease Are Comparable to Losartan. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1980.	4.1	28
26	Effects of Allicin on Pathophysiological Mechanisms during the Progression of Nephropathy Associated to Diabetes. <i>Antioxidants</i> , 2020, 9, 1134.	5.1	23
27	Antioxidant supplements as a novel mean for blocking recurrent heat stress-induced kidney damage following rehydration with fructose-containing beverages. <i>Free Radical Biology and Medicine</i> , 2019, 141, 182-191.	2.9	17
28	Temporal Alterations in Mitochondrial $\dot{H}_2$ -Oxidation and Oxidative Stress Aggravate Chronic Kidney Disease Development in 5/6 Nephrectomy Induced Renal Damage. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6512.	4.1	15
29	Fluid Intake Restriction Concomitant to Sweetened Beverages Hydration Induce Kidney Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	4.0	4