

# Fernando E GarcÃ-a-Arroyo

## List of Publications by Year in descending order

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21  
papers

749  
citations

687335

13  
h-index

677123

22  
g-index

22  
all docs

22  
docs citations

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times ranked

1053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Hydration Habits: The Disregarded Factor for the Development of Renal and Cardiometabolic Diseases. <i>Nutrients</i> , 2022, 14, 2070.	4.1	5
2	Progressive Reduction in Mitochondrial Mass Is Triggered by Alterations in Mitochondrial Biogenesis and Dynamics in Chronic Kidney Disease Induced by 5/6 Nephrectomy. <i>Biology</i> , 2021, 10, 349.	2.8	12
3	Effects of Allicin on Pathophysiological Mechanisms during the Progression of Nephropathy Associated to Diabetes. <i>Antioxidants</i> , 2020, 9, 1134.	5.1	23
4	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
5	Allopurinol Prevents the Lipogenic Response Induced by an Acute Oral Fructose Challenge in Short-Term Fructose Fed Rats. <i>Biomolecules</i> , 2019, 9, 601.	4.0	13
6	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
7	The perils of rehydrating with soft drinks following heat and exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R187-R188.	1.8	4
8	A Role for Both V1a and V2 Receptors in Renal Heat Stress Injury Amplified by Rehydration with Fructose. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5764.	4.1	8
9	Uric acid activates aldose reductase and the polyol pathway for endogenous fructose and fat production causing development of fatty liver in rats. <i>Journal of Biological Chemistry</i> , 2019, 294, 4272-4281.	3.4	78
10	Kidney Injury from Recurrent Heat Stress and Rhabdomyolysis: Protective Role of Allopurinol and Sodium Bicarbonate. <i>American Journal of Nephrology</i> , 2018, 48, 339-348.	3.1	19
11	Rehydration with fructose worsens dehydration-induced renal damage. <i>BMC Nephrology</i> , 2018, 19, 180.	1.8	12
12	Probiotic supplements prevented oxonic acid-induced hyperuricemia and renal damage. <i>PLoS ONE</i> , 2018, 13, e0202901.	2.5	57
13	Pathophysiologic insight into MesoAmerican nephropathy. <i>Current Opinion in Nephrology and Hypertension</i> , 2017, 26, 296-302.	2.0	29
14	Hyperuricemia is Associated with Increased Apo AI Fractional Catabolic Rates and Dysfunctional HDL in New Zealand Rabbits. <i>Lipids</i> , 2017, 52, 999-1006.	1.7	6
15	Curcumin prevents cisplatin-induced renal alterations in mitochondrial bioenergetics and dynamic. <i>Food and Chemical Toxicology</i> , 2017, 107, 373-385.	3.6	90
16	Curcumin prevents mitochondrial dynamics disturbances in early 5/6 nephrectomy: Relation to oxidative stress and mitochondrial bioenergetics. <i>BioFactors</i> , 2017, 43, 293-310.	5.4	75
17	Vasopressin Mediates the Renal Damage Induced by Limited Fructose Rehydration in Recurrently Dehydrated Rats. <i>International Journal of Biological Sciences</i> , 2017, 13, 961-975.	6.4	50
18	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

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19	Rehydration with soft drink-like beverages exacerbates dehydration and worsens dehydration-associated renal injury. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R57-R65.	1.8	68
20	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
21	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