

# Horacio Osorio

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

773  
citations

516710

16  
h-index

526287

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium-Glucose Cotransporter Inhibition Prevents Oxidative Stress in the Kidney of Diabetic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-7.	4.0	87
2	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
3	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
4	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
5	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
6	Effect of treatment with losartan on salt sensitivity and SGLT2 expression in hypertensive diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 2009, 86, e46-e49.	2.8	42
7	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
8	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
9	Immunomodulatory Effects of the Nutraceutical Garlic Derivative Allicin in the Progression of Diabetic Nephropathy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3107.	4.1	33
10	Contribution of renal purinergic receptors to renal vasoconstriction in angiotensin II-induced hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1301-F1309.	2.7	32
11	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
12	Ursodeoxycholic acid decreases sodium-glucose cotransporter (SGLT2) expression and oxidative stress in the kidney of diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 2012, 97, 276-282.	2.8	25
13	Effects of Allicin on Pathophysiological Mechanisms during the Progression of Nephropathy Associated to Diabetes. <i>Antioxidants</i> , 2020, 9, 1134.	5.1	23
14	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
15	Mycophenolate mofetil and curcumin provide comparable therapeutic benefit in experimental chronic kidney disease: role of Nrf2-Keap1 and renal dopamine pathways. <i>Free Radical Research</i> , 2016, 50, 781-792.	3.3	18
16	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
17	Dysfunctional adiposity index as a marker of adipose tissue morpho-functional abnormalities and metabolic disorders in apparently healthy subjects. <i>Adipocyte</i> , 2021, 10, 142-152.	2.8	17
18	Urinary Excretion of Neutrophil Gelatinase-Associated Lipocalin in Diabetic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-11.	4.0	16

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19	Protection against renal ischemia and reperfusion injury by short-term time-restricted feeding involves the mitochondrial unfolded protein response. <i>Free Radical Biology and Medicine</i> , 2020, 154, 75-83.	2.9	16
20	Anti-Inflammatory Effect of Allicin Associated with Fibrosis in Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8600.	4.1	15
21	Mechanisms of Fasting-Mediated Protection against Renal Injury and Fibrosis Development after Ischemic Acute Kidney Injury. <i>Biomolecules</i> , 2019, 9, 404.	4.0	12
22	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
23	Nutraceuticals in the Treatment of Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4827.	4.1	8
24	Control of blood pressure levels in patients with premature coronary artery disease: Results from the Genetics of Atherosclerotic Disease study. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1253-1262.	2.0	8
25	Sphingosine-1-phosphate induced vasoconstriction is increased in the isolated perfused kidneys of diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 2011, 94, e8-e11.	2.8	6
26	Metabolic control achievement in a population with premature coronary artery disease: results of the genetics of atherosclerotic disease study. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020, 11, 204201882094337.	3.2	5
27	Current Hydration Habits: The Disregarded Factor for the Development of Renal and Cardiometabolic Diseases. <i>Nutrients</i> , 2022, 14, 2070.	4.1	5
28	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
29	Restricted Water Intake and Hydration with Fructose-Containing Beverages during Infancy Predispose to Aggravate an Acute Renal Ischemic Insult in Adolescent Rats. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	3
30	Effect of Metabolic Control on Recurrent Major Adverse Cardiovascular Events and Cardiovascular Mortality in Patients with Premature Coronary Artery Disease: Results of the Genetics of Atherosclerotic Disease Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, , .	2.6	3
31	Uric acid is associated with morpho-functional adipose tissue markers in apparently healthy subjects. <i>Clinica Chimica Acta</i> , 2022, 531, 368-374.	1.1	0