

Carlos E Fardella

List of Publications by Year in descending order

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77
papers

5,583
citations

147801

31
h-index

76900

74
g-index

83
all docs

83
docs citations

83
times ranked

4658
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of the micronutrient iodine in health and diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 1466-1479.	10.3	26
2	Plasminogen Activator Inhibitor-1 and Adiponectin Are Associated With Metabolic Syndrome Components. <i>American Journal of Hypertension</i> , 2022, 35, 311-318.	2.0	9
3	Aldosterone and renin concentrations were abnormally elevated in a cohort of normotensive pregnant women. <i>Endocrine</i> , 2022, 75, 899-906.	2.3	5
4	Primary Aldosteronism, Aldosterone, and Extracellular Vesicles. <i>Endocrinology</i> , 2022, 163, .	2.8	3
5	Clinical, biochemical, and miRNA profile of subjects with positive screening of primary aldosteronism and nonclassic apparent mineralocorticoid excess. <i>Endocrine</i> , 2022, 77, 380-391.	2.3	3
6	Proteomic Profile of Urinary Extracellular Vesicles Identifies AGP1 as a Potential Biomarker of Primary Aldosteronism. <i>Endocrinology</i> , 2021, 162, .	2.8	12
7	Extending the endocrine hypertension spectrum: novel nonclassic apparent mineralocorticoid excess. <i>Endocrine</i> , 2021, 74, 437-439.	2.3	3
8	Novel metabolomic profile of subjects with non-classic apparent mineralocorticoid excess. <i>Scientific Reports</i> , 2021, 11, 17156.	3.3	7
9	Serum Alpha-1-Acid Glycoprotein-1 and Urinary Extracellular Vesicle miR-21-5p as Potential Biomarkers of Primary Aldosteronism. <i>Frontiers in Immunology</i> , 2021, 12, 768734.	4.8	4
10	Classic and Nonclassic Apparent Mineralocorticoid Excess Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e924-e936.	3.6	26
11	Urinary sodium-to-potassium ratio and plasma renin and aldosterone concentrations in normotensive children: implications for the interpretation of results. <i>Journal of Hypertension</i> , 2020, 38, 671-678.	0.5	5
12	Eplerenone Implantation Improved Adipose Dysfunction Averting RAAS Activation and Cell Division. <i>Frontiers in Endocrinology</i> , 2020, 11, 223.	3.5	16
13	The Aldosterone/Renin Ratio Predicts Cardiometabolic Disorders in Subjects Without Classic Primary Aldosteronism. <i>American Journal of Hypertension</i> , 2019, 32, 468-475.	2.0	13
14	Downregulation of exosomal miR-192-5p and miR-204-5p in subjects with nonclassic apparent mineralocorticoid excess. <i>Journal of Translational Medicine</i> , 2019, 17, 392.	4.4	17
15	Clinical, Biochemical, and Genetic Characteristics of "Nonclassic" Apparent Mineralocorticoid Excess Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 595-603.	3.6	26
16	Serum Cortisol and Cortisone as Potential Biomarkers of Partial 11 β -Hydroxysteroid Dehydrogenase Type 2 Deficiency. <i>American Journal of Hypertension</i> , 2018, 31, 910-918.	2.0	19
17	Sodium Intake Is associated With Endothelial Damage Biomarkers and Metabolic Dysregulation. <i>American Journal of Hypertension</i> , 2018, 31, 1127-1132.	2.0	11
18	Depressive symptoms are associated with higher morning plasma cortisol in primary care subjects. <i>Neuroendocrinology Letters</i> , 2018, 39, 288-293.	0.2	1

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19	Modulating the function of the immune system by thyroid hormones and thyrotropin. <i>Immunology Letters</i> , 2017, 184, 76-83.	2.5	86
20	Imprinting of maternal thyroid hormones in the offspring. <i>International Reviews of Immunology</i> , 2017, 36, 240-255.	3.3	14
21	Continuum of Renin-Independent Aldosteronism in Normotension. <i>Hypertension</i> , 2017, 69, 950-956.	2.7	122
22	Hypertensive Patients That Respond to Aldosterone Antagonists May Have a Nonclassical 11 β -HSD2 Deficiency. <i>American Journal of Hypertension</i> , 2017, 30, e6-e6.	2.0	8
23	Role of the Renin-Angiotensin-Aldosterone System beyond Blood Pressure Regulation: Molecular and Cellular Mechanisms Involved in End-Organ Damage during Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2016, 17, 797.	4.1	197
24	Cortisol/cortisone ratio and matrix metalloproteinase-9 activity are associated with pediatric primary hypertension. <i>Journal of Hypertension</i> , 2016, 34, 1808-1814.	0.5	14
25	Usefulness and Pitfalls in Sodium Intake Estimation: Comparison of Dietary Assessment and Urinary Excretion in Chilean Children and Adults. <i>American Journal of Hypertension</i> , 2016, 29, 1212-1217.	2.0	20
26	Cytosine-Adenine-Repeat Microsatellite of 11 β -hydroxysteroid dehydrogenase 2 Gene in Hypertensive Children. <i>American Journal of Hypertension</i> , 2016, 29, 25-32.	2.0	4
27	Aldosterone Production and Signaling Dysregulation in Obesity. <i>Current Hypertension Reports</i> , 2016, 18, 20.	3.5	66
28	Beneficial effects of mineralocorticoid receptor blockade in experimental nonalcoholic steatohepatitis. <i>Liver International</i> , 2015, 35, 2129-2138.	3.9	48
29	The Expression of RAC1 and Mineralocorticoid Pathway-Dependent Genes are Associated With Different Responses to Salt Intake. <i>American Journal of Hypertension</i> , 2015, 28, 722-728.	2.0	13
30	Epigenetics and arterial hypertension: the challenge of emerging evidence. <i>Translational Research</i> , 2015, 165, 154-165.	5.0	83
31	Identification of novel 11 β -HSD1 inhibitors by combined ligand- and structure-based virtual screening. <i>Molecular and Cellular Endocrinology</i> , 2014, 384, 71-82.	3.2	12
32	LC-MS/MS Method for the Simultaneous Determination of Free Urinary Steroids. <i>Chromatographia</i> , 2014, 77, 637-642.	1.3	29
33	High sodium intake is associated with increased glucocorticoid production, insulin resistance and metabolic syndrome. <i>Clinical Endocrinology</i> , 2014, 80, 677-684.	2.4	143
34	Age-Related Changes in 11 β -Hydroxysteroid Dehydrogenase Type 2 Activity in Normotensive Subjects. <i>American Journal of Hypertension</i> , 2013, 26, 481-487.	2.0	48
35	Different effects of progesterone and estradiol on chimeric and wild type aldosterone synthase in vitro. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 76.	3.3	14
36	Positive association between aldosterone-renin ratio and carotid intima-media thickness in hypertensive children. <i>Clinical Endocrinology</i> , 2013, 78, 352-357.	2.4	14

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37	Overexpression of 11 β -hydroxysteroid dehydrogenase type 1 in visceral adipose tissue and portal hypercortisolism in non α -alcoholic fatty liver disease. <i>Liver International</i> , 2012, 32, 392-399.	3.9	42
38	11 β -Hydroxysteroid Dehydrogenase Type 2 Polymorphisms and Activity in a Chilean Essential Hypertensive and Normotensive Cohort. <i>American Journal of Hypertension</i> , 2012, 25, 597-603.	2.0	12
39	A New Presentation of the Chimeric CYP11B1/CYP11B2 Gene With Low Prevalence of Primary Aldosteronism and Atypical Gene Segregation Pattern. <i>Hypertension</i> , 2012, 59, 85-91.	2.7	18
40	Birth weight is inversely associated with blood pressure and serum aldosterone and cortisol levels in children. <i>Clinical Endocrinology</i> , 2012, 76, 713-718.	2.4	40
41	A de novo unequal cross-over mutation between CYP11B1 and CYP11B2 genes causes familial hyperaldosteronism type I. <i>Journal of Endocrinological Investigation</i> , 2011, 34, 140-144.	3.3	12
42	Increased urinary glucocorticoid metabolites are associated with metabolic syndrome, hypoadiponectinemia, insulin resistance and β cell dysfunction. <i>Steroids</i> , 2011, 76, 1575-1581.	1.8	33
43	Aldosterone as a modulator of immunity. <i>Journal of Hypertension</i> , 2011, 29, 1684-1692.	0.5	57
44	Overexpression of hepatic 5 β -reductase and 11 β -hydroxysteroid dehydrogenase type 1 in visceral adipose tissue is associated with hyperinsulinemia in morbidly obese patients. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1775-1780.	3.4	34
45	Frequency of Familial Hyperaldosteronism Type 1 in a Hypertensive Pediatric Population. <i>Hypertension</i> , 2011, 57, 1117-1121.	2.7	55
46	Increased levels of oxidative stress, subclinical inflammation, and myocardial fibrosis markers in primary aldosteronism patients. <i>Journal of Hypertension</i> , 2010, 28, 2120-2126.	0.5	76
47	11 β -hydroxysteroid dehydrogenase type-2 and type-1 (11 β -HSD2 and 11 β -HSD1) and 5 β -reductase activities in the pathogenesis of essential hypertension. <i>Endocrine</i> , 2010, 37, 106-114.	2.3	39
48	Overexpression of 11 β -Hydroxysteroid Dehydrogenase Type 1 in Hepatic and Visceral Adipose Tissue is Associated with Metabolic Disorders in Morbidly Obese Patients. <i>Obesity Surgery</i> , 2010, 20, 77-83.	2.1	56
49	Primary Aldosteronism and its Impact on the Generation of Arterial Hypertension, Endothelial Injury and Oxidative Stress. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 323-30.	0.9	11
50	Aldosterone Promotes Autoimmune Damage by Enhancing Th17-Mediated Immunity. <i>Journal of Immunology</i> , 2010, 184, 191-202.	0.8	147
51	Aldosterone, Plasma Renin Activity, and Aldosterone/Renin Ratio in a Normotensive Healthy Pediatric Population. <i>Hypertension</i> , 2010, 56, 391-396.	2.7	41
52	Genetics of Hypertensive Syndrome. <i>Hormone Research in Paediatrics</i> , 2009, 71, 253-259.	1.8	21
53	11 β -Hydroxysteroid Dehydrogenase Type 1 is Overexpressed in Subcutaneous Adipose Tissue of Morbidly Obese Patients. <i>Obesity Surgery</i> , 2009, 19, 764-770.	2.1	32
54	Primary aldosteronism can alter peripheral levels of transforming growth factor β 2 and tumor necrosis factor α . <i>Journal of Endocrinological Investigation</i> , 2009, 32, 759-765.	3.3	34

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55	Case Detection, Diagnosis, and Treatment of Patients with Primary Aldosteronism: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3266-3281.	3.6	1,440
56	A possible association between primary aldosteronism and a lower β -cell function. <i>Journal of Hypertension</i> , 2008, 26, 609-610.	0.5	1
57	Hiperaldosteronismo primario. <i>Revista Medica De Chile</i> , 2008, 136, .	0.2	4
58	A possible association between primary aldosteronism and a lower β -cell function. <i>Journal of Hypertension</i> , 2007, 25, 2125-2130.	0.5	88
59	A Polymorphic GT Short Tandem Repeat Affecting β -ENaC mRNA Expression Is Associated With Low Renin Essential Hypertension. <i>American Journal of Hypertension</i> , 2007, 20, 800-806.	2.0	10
60	Refractory depression in a patient with peripheral resistance to thyroid hormone (RTH) and the effect of triiodothyronine treatment. <i>Endocrine</i> , 2007, 31, 272-278.	2.2	7
61	Comparison of Confirmatory Tests for the Diagnosis of Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2618-2623.	3.6	174
62	New splicing mutation of MEN1 gene affecting the translocation of menin to the nucleous. <i>Journal of Endocrinological Investigation</i> , 2006, 29, 888-893.	3.3	6
63	Association of adrenal medullar and cortical nodular hyperplasia. <i>Endocrine</i> , 2006, 30, 389-396.	2.2	4
64	Primary Hyperaldosteronism in the Hypertensive Disease. <i>Current Hypertension Reviews</i> , 2006, 2, 33-40.	0.9	3
65	Biochemical and genetic characterization of 11 β -hydroxysteroid dehydrogenase type 2 in low-renin essential hypertensives. <i>Journal of Hypertension</i> , 2005, 23, 71-77.	0.5	34
66	Increased Diagnosis of Primary Aldosteronism, Including Surgically Correctable Forms, in Centers from Five Continents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1045-1050.	3.6	862
67	Primary Aldosteronism and Hypertensive Disease. <i>Hypertension</i> , 2003, 42, 161-165.	2.7	433
68	Two Homozygous Mutations in the 11 β -Hydroxysteroid Dehydrogenase Type 2 Gene in a Case of Apparent Mineralocorticoid Excess. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2501-2507.	3.6	45
69	Neurobehavioral and psychological changes induced by hyperthyroidism: diagnostic and therapeutic implications. <i>Expert Review of Neurotherapeutics</i> , 2002, 2, 709-716.	2.8	2
70	Primary aldosteronism. <i>Clinical Laboratory</i> , 2002, 48, 181-90.	0.5	11
71	Cautions over idiopathic aldosteronism. <i>Lancet, The</i> , 2001, 358, 333-334.	13.7	3
72	Authors'™ Response: Prevalence of Primary Aldosteronism in Unselected Hypertensive Populationsâ€”Screening and Definitive Diagnosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4003-4004.	3.6	10

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73	Serum 18-Hydroxycortisol in Primary Aldosteronism, Hypertension, and Normotensives. Hypertension, 2001, 38, 688-691.	2.7	47
74	Genetic Study of Patients with Dexamethasone-Suppressible Aldosteronism without the Chimeric CYP11B1/CYP11B2 Gene. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4805-4807.	3.6	31
75	Primary Hyperaldosteronism in Essential Hypertensives: Prevalence, Biochemical Profile, and Molecular Biology ¹ . Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1863-1867.	3.6	381
76	High prevalence of thyroid abnormalities in a Chilean psychiatric outpatient population. Journal of Endocrinological Investigation, 2000, 23, 102-106.	3.3	21
77	Intracellular calcium and blood pressure: Comparison between primary hyperparathyroidism and essential hypertension. Journal of Endocrinological Investigation, 1995, 18, 827-832.	3.3	43