

# Rene Baudrand

## List of Publications by Citations

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56  
papers

1,739  
citations

24  
h-index

41  
g-index

68  
ext. papers

2,193  
ext. citations

5.1  
avg. IF

4.57  
L-index

#	Paper	IF	Citations
56	Outcomes after adrenalectomy for unilateral primary aldosteronism: an international consensus on outcome measures and analysis of remission rates in an international cohort. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 689-699	18.1	355
55	Actinomycosis: a great pretender. Case reports of unusual presentations and a review of the literature. <i>International Journal of Infectious Diseases</i> , <b>2008</b> , 12, 358-62	10.5	135
54	The Expanding Spectrum of Primary Aldosteronism: Implications for Diagnosis, Pathogenesis, and Treatment. <i>Endocrine Reviews</i> , <b>2018</b> , 39, 1057-1088	27.2	89
53	Non-alcoholic fatty liver disease and its association with obesity, insulin resistance and increased serum levels of C-reactive protein in Hispanics. <i>Liver International</i> , <b>2009</b> , 29, 82-8	7.9	87
52	Continuum of Renin-Independent Aldosteronism in Normotension. <i>Hypertension</i> , <b>2017</b> , 69, 950-956	8.5	82
51	Changes in Clinical Presentation and Perioperative Management of Pheochromocytomas and Paragangliomas: A Four-Decade Experience in a Academic Center. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, A78-A79	0.4	78
50	The Spectrum of Subclinical Primary Aldosteronism and Incident Hypertension: A Cohort Study. <i>Annals of Internal Medicine</i> , <b>2017</b> , 167, 630-641	8	74
49	Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. <i>Hypertension</i> , <b>2018</b> , 72, 641-649	8.5	54
48	Overexpression of 11beta-hydroxysteroid dehydrogenase type 1 in hepatic and visceral adipose tissue is associated with metabolic disorders in morbidly obese patients. <i>Obesity Surgery</i> , <b>2010</b> , 20, 77-83 <sup>3-7</sup>		47
47	Dietary Sodium Restriction Increases the Risk of Misinterpreting Mild Cases of Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 3989-3996	5.6	39
46	Age-related changes in 11βhydroxysteroid dehydrogenase type 2 activity in normotensive subjects. <i>American Journal of Hypertension</i> , <b>2013</b> , 26, 481-7	2.3	38
45	Beneficial effects of mineralocorticoid receptor blockade in experimental non-alcoholic steatohepatitis. <i>Liver International</i> , <b>2015</b> , 35, 2129-38	7.9	35
44	Overexpression of 11βhydroxysteroid dehydrogenase type 1 in visceral adipose tissue and portal hypercortisolism in non-alcoholic fatty liver disease. <i>Liver International</i> , <b>2012</b> , 32, 392-9	7.9	34
43	11βHydroxysteroid dehydrogenase type-2 and type-1 (11βHSD2 and 11βHSD1) and 5βreductase activities in the pathogenesis of essential hypertension. <i>Endocrine</i> , <b>2010</b> , 37, 106-14	4	34
42	Variants in striatin gene are associated with salt-sensitive blood pressure in mice and humans. <i>Hypertension</i> , <b>2015</b> , 65, 211-217	8.5	33
41	Caveolin 1 Modulates Aldosterone-Mediated Pathways of Glucose and Lipid Homeostasis. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	33
40	The Low-Renin Hypertension Phenotype: Genetics and the Role of the Mineralocorticoid Receptor. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	32

39	Statin Use and Adrenal Aldosterone Production in Hypertensive and Diabetic Subjects. <i>Circulation</i> , <b>2015</b> , 132, 1825-33	16.7	31
38	Cortisol dysregulation in obesity-related metabolic disorders. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2015</b> , 22, 143-9	4	30
37	Overexpression of hepatic 5 $\beta$ -reductase and 11 $\beta$ -hydroxysteroid dehydrogenase type 1 in visceral adipose tissue is associated with hyperinsulinemia in morbidly obese patients. <i>Metabolism: Clinical and Experimental</i> , <b>2011</b> , 60, 1775-80	12.7	30
36	Aldosterone Production and Signaling Dysregulation in Obesity. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 20	4.7	29
35	A prevalent caveolin-1 gene variant is associated with the metabolic syndrome in Caucasians and Hispanics. <i>Metabolism: Clinical and Experimental</i> , <b>2015</b> , 64, 1674-81	12.7	26
34	Increased urinary glucocorticoid metabolites are associated with metabolic syndrome, hypoadiponectinemia, insulin resistance and $\beta$ -cell dysfunction. <i>Steroids</i> , <b>2011</b> , 76, 1575-81	2.8	26
33	Renin Phenotypes Characterize Vascular Disease, Autonomous Aldosteronism, and Mineralocorticoid Receptor Activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 1835-1843	5.6	24
32	LC-MS/MS Method for the Simultaneous Determination of Free Urinary Steroids. <i>Chromatographia</i> , <b>2014</b> , 77, 637-642	2.1	24
31	Aldosterone's mechanism of action: roles of lysine-specific demethylase 1, caveolin and striatin. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2014</b> , 23, 32-7	3.5	22
30	Clinical, Biochemical, and Genetic Characteristics of "Nonclassic" Apparent Mineralocorticoid Excess Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 595-603	5.6	19
29	Tumor-induced osteomalacia: experience from a South American academic center. <i>Osteoporosis International</i> , <b>2017</b> , 28, 2187-2193	5.3	18
28	A new presentation of the chimeric CYP11B1/CYP11B2 gene with low prevalence of primary aldosteronism and atypical gene segregation pattern. <i>Hypertension</i> , <b>2012</b> , 59, 85-91	8.5	16
27	Hypoadiponectinemia and its association with liver fibrosis in morbidly obese patients. <i>Obesity Surgery</i> , <b>2010</b> , 20, 1400-7	3.7	15
26	Serum Cortisol and Cortisone as Potential Biomarkers of Partial 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 2 Deficiency. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 910-918	2.3	13
25	Classic and Nonclassic Apparent Mineralocorticoid Excess Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	13
24	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> , <b>2016</b> , 29, 1212-7	2.3	12
23	Cortisol/cortisone ratio and matrix metalloproteinase-9 activity are associated with pediatric primary hypertension. <i>Journal of Hypertension</i> , <b>2016</b> , 34, 1808-14	1.9	11
22	Polymorphisms in the RAC1 gene are associated with hypertension risk factors in a Chilean pediatric population. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 299-307	2.3	11

21	11 $\beta$ hydroxysteroid dehydrogenase type 2 polymorphisms and activity in a Chilean essential hypertensive and normotensive cohort. <i>American Journal of Hypertension</i> , <b>2012</b> , 25, 597-603	2.3	11
20	Identification of novel 11 $\beta$ HSD1 inhibitors by combined ligand- and structure-based virtual screening. <i>Molecular and Cellular Endocrinology</i> , <b>2014</b> , 384, 71-82	4.4	10
19	An ultrasound model to discriminate the risk of thyroid carcinoma. <i>Academic Radiology</i> , <b>2011</b> , 18, 242-5	4.3	10
18	Sodium Intake Is associated With Endothelial Damage Biomarkers and Metabolic Dysregulation. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 1127-1132	2.3	9
17	The Aldosterone/Renin Ratio Predicts Cardiometabolic Disorders in Subjects Without Classic Primary Aldosteronism. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 468-475	2.3	6
16	Cytosine-Adenine-Repeat Microsatellite of 11 $\beta$ hydroxysteroid dehydrogenase 2 Gene in Hypertensive Children. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 25-32	2.3	4
15	Striatin heterozygous mice are more sensitive to aldosterone-induced injury. <i>Journal of Endocrinology</i> , <b>2020</b> , 245, 439-450	4.7	4
14	Mineralocorticoid receptor modulation by dietary sodium influences NAFLD development in mice. <i>Annals of Hepatology</i> , <b>2021</b> , 24, 100357	3.1	4
13	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> , <b>2020</b> , 38, 671-678	1.9	3
12	Clinical Presentation and Perioperative Management of Pheochromocytomas and Paragangliomas: A 4-Decade Experience. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, bvab073	0.4	3
11	Effects of mindfulness-based stress reduction on psychological distress in health workers: A three-arm parallel randomized controlled trial. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 145, 284-284	5.2	1
10	Interplay Between Statins, Cav1 (Caveolin-1), and Aldosterone. <i>Hypertension</i> , <b>2020</b> , 76, 962-967	8.5	1
9	Detection of a novel severe mutation affecting the CYP21A2 gene in a Chilean male with salt wasting congenital adrenal hyperplasia. <i>Endocrine</i> , <b>2020</b> , 67, 258-263	4	1
8	Plasminogen activator inhibitor-1 and Adiponectin are associated with metabolic syndrome components. <i>American Journal of Hypertension</i> , <b>2021</b> ,	2.3	1
7	Depressive symptoms are associated with higher morning plasma cortisol in primary care subjects. <i>Neuroendocrinology Letters</i> , <b>2018</b> , 39, 288-293	0.3	1
6	Aldosterone – Mechanism of Action <b>2018</b> , 173-188		0
5	Statins and musculoskeletal adverse events. <i>JAMA Internal Medicine</i> , <b>2014</b> , 174, 302-3	11.5	0
4	PS 10-19 SERUM CORTISONE AND CORTISOL/CORTISONE RATIO AS TOOL TO IDENTIFY SUBJECTS WITH SEVERE AND PARTIAL 11 $\beta$ -HYDROXYSTEROID DEHYDROGENASE TYPE 2 DEFICIENCIES. <i>Journal of Hypertension</i> , <b>2016</b> , 34, e329	1.9	

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| 3 | Response to Letter Regarding Article, "Statin Use and Adrenal Aldosterone Production in Hypertensive and Diabetic Subjects". <i>Circulation</i> , <b>2016</b> , 133, e606                                 | 16.7 |
| 2 | Relationship Between Metabolic Syndrome Components and Proinflammatory Molecules. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, A25-A26  | 0.4  |
| 1 | Response to Associations Among Sodium Intake, Endothelial Dysfunction, and Endothelial Damage Biomarkers in Hypertension (AJH-D-18-00331). <i>American Journal of Hypertension</i> , <b>2018</b> , 31, e9 | 2.3  |