Rene Baudrand

List of Publications by Year in Descending Order

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	Clinical Presentation and Perioperative Management of Pheochromocytomas and Paragangliomas: A 4-Decade Experience. *Journal of the Endocrine Society*, **2021**, 5, bvab073	0.4	3
55	Changes in Clinical Presentation and Perioperative Management of Pheochromocytomas and Paragangliomas: A Four-Decade Experience in a Academic Center. *Journal of the Endocrine Society*, **2021**, 5, A78-A79	0.4	78
54	Relationship Between Metabolic Syndrome Components and Proinflammatory Molecules. *Journal of the Endocrine Society*, **2021**, 5, A25-A26	0.4	
53	Plasminogen activator inhibitor-1and Adiponectin are associated with metabolic syndrome components. *American Journal of Hypertension*, **2021**,	2.3	1
52	Mineralocorticoid receptor modulation by dietary sodium influences NAFLD development in mice. *Annals of Hepatology*, **2021**, 24, 100357	3.1	4
51	Effects of mindfulness-based stress reduction on psychological distress in health workers: A three-arm parallel randomized controlled trial. *Journal of Psychiatric Research*, **2020**, 145, 284-284	5.2	1
50	Striatin heterozygous mice are more sensitive to aldosterone-induced injury. *Journal of Endocrinology*, **2020**, 245, 439-450	4.7	4
49	Classic and Nonclassic Apparent Mineralocorticoid Excess Syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	13
48	Urinary sodium-to-potassium ratio and plasma renin and aldosterone concentrations in normotensive children: implications for the interpretation of results. *Journal of Hypertension*, **2020**, 38, 671-678	1.9	3
47	Interplay Between Statins, Cav1 (Caveolin-1), and Aldosterone. *Hypertension*, **2020**, 76, 962-967	8.5	1
46	Detection of a novel severe mutation affecting the CYP21A2 gene in a Chilean male with salt wasting congenital adrenal hyperplasia. *Endocrine*, **2020**, 67, 258-263	4	1
45	The Aldosterone/Renin Ratio Predicts Cardiometabolic Disorders in Subjects Without Classic Primary Aldosteronism. *American Journal of Hypertension*, **2019**, 32, 468-475	2.3	6
44	Clinical, Biochemical, and Genetic Characteristics of "Nonclassic" Apparent Mineralocorticoid Excess Syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 595-603	5.6	19
43	Serum Cortisol and Cortisone as Potential Biomarkers of Partial 11‐Hydroxysteroid Dehydrogenase Type 2 Deficiency. *American Journal of Hypertension*, **2018**, 31, 910-918	2.3	13
42	Aldosterone‐ Mechanism of Action **2018**, 173-188		0
41	Sodium Intake Is associated With Endothelial Damage Biomarkers and Metabolic Dysregulation. *American Journal of Hypertension*, **2018**, 31, 1127-1132	2.3	9
40	The Low-Renin Hypertension Phenotype: Genetics and the Role of the Mineralocorticoid Receptor. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	32

39	Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. *Hypertension*, **2018**, 72, 641-649	8.5	54
38	Response to Associations Among Sodium Intake, Endothelial Dysfunction, and Endothelial Damage Biomarkers in Hypertension (AJH-D-18-00331). *American Journal of Hypertension*, **2018**, 31, e9	2.3	
37	The Expanding Spectrum of Primary Aldosteronism: Implications for Diagnosis, Pathogenesis, and Treatment. *Endocrine Reviews*, **2018**, 39, 1057-1088	27.2	89
36	Depressive symptoms are associated with higher morning plasma cortisol in primary care subjects. *Neuroendocrinology Letters*, **2018**, 39, 288-293	0.3	1
35	Renin Phenotypes Characterize Vascular Disease, Autonomous Aldosteronism, and Mineralocorticoid Receptor Activity. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 1835-1843	5.6	24
34	Outcomes after adrenalectomy for unilateral primary aldosteronism: an international consensus on outcome measures and analysis of remission rates in an international cohort. *Lancet Diabetes and Endocrinology,the*, **2017**, 5, 689-699	18.1	355
33	Tumor-induced osteomalacia: experience from a South American academic center. *Osteoporosis International*, **2017**, 28, 2187-2193	5.3	18
32	Continuum of Renin-Independent Aldosteronism in Normotension. *Hypertension*, **2017**, 69, 950-956	8.5	82
31	The Spectrum of Subclinical Primary Aldosteronism and Incident Hypertension: A Cohort Study. *Annals of Internal Medicine*, **2017**, 167, 630-641	8	74
30	Dietary Sodium Restriction Increases the Risk of Misinterpreting Mild Cases of Primary Aldosteronism. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 3989-3996	5.6	39
29	Cortisol/cortisone ratio and matrix metalloproteinase-9 activity are associated with pediatric primary hypertension. *Journal of Hypertension*, **2016**, 34, 1808-14	1.9	11
28	PS 10-19 SERUM CORTISONE AND CORTISOL/CORTISONE RATIO AS TOOL TO IDENTIFY SUBJECTS WITH SEVERE AND PARTIAL 11BETA-HYDROXYSTEROID DEHYDROGENASE TYPE 2 DEFICIENCIES. *Journal of Hypertension*, **2016**, 34, e329	1.9	
27	Response to Letter Regarding Article, "Statin Use and Adrenal Aldosterone Production in Hypertensive and Diabetic Subjects". *Circulation*, **2016**, 133, e606	16.7	
26	Usefulness and Pitfalls in Sodium Intake Estimation: Comparison of Dietary Assessment and Urinary Excretion in Chilean Children and Adults. *American Journal of Hypertension*, **2016**, 29, 1212-7	2.3	12
25	Citosine-Adenine-Repeat Microsatellite of 11Ehydroxysteroid dehydrogenase 2 Gene in Hypertensive Children. *American Journal of Hypertension*, **2016**, 29, 25-32	2.3	4
24	Aldosterone Production and Signaling Dysregulation in Obesity. *Current Hypertension Reports*, **2016**, 18, 20	4.7	29
23	Caveolin 1 Modulates Aldosterone-Mediated Pathways of Glucose and Lipid Homeostasis. *Journal of the American Heart Association*, **2016**, 5,	6	33
22	Beneficial effects of mineralocorticoid receptor blockade in experimental non-alcoholic steatohepatitis. *Liver International*, **2015**, 35, 2129-38	7.9	35

21	Statin Use and Adrenal Aldosterone Production in Hypertensive and Diabetic Subjects. *Circulation*, **2015**, 132, 1825-33	16.7	31
20	A prevalent caveolin-1 gene variant is associated with the metabolic syndrome in Caucasians and Hispanics. *Metabolism: Clinical and Experimental*, **2015**, 64, 1674-81	12.7	26
19	Variants in striatin gene are associated with salt-sensitive blood pressure in mice and humans. *Hypertension*, **2015**, 65, 211-217	8.5	33
18	Cortisol dysregulation in obesity-related metabolic disorders. *Current Opinion in Endocrinology, Diabetes and Obesity*, **2015**, 22, 143-9	4	30
17	Identification of novel 11β-HSD1 inhibitors by combined ligand- and structure-based virtual screening. *Molecular and Cellular Endocrinology*, **2014**, 384, 71-82	4.4	10
16	LC-MS/MS Method for the Simultaneous Determination of Free Urinary Steroids. *Chromatographia*, **2014**, 77, 637-642	2.1	24
15	Polymorphisms in the RAC1 gene are associated with hypertension risk factors in a Chilean pediatric population. *American Journal of Hypertension*, **2014**, 27, 299-307	2.3	11
14	Statins and musculoskeletal adverse events. *JAMA Internal Medicine*, **2014**, 174, 302-3	11.5	0
13	Aldosterone's mechanism of action: roles of lysine-specific demethylase 1, caveolin and striatin. *Current Opinion in Nephrology and Hypertension*, **2014**, 23, 32-7	3.5	22
12	Age-related changes in 11β-hydroxysteroid dehydrogenase type 2 activity in normotensive subjects. *American Journal of Hypertension*, **2013**, 26, 481-7	2.3	38
11	A new presentation of the chimeric CYP11B1/CYP11B2 gene with low prevalence of primary aldosteronism and atypical gene segregation pattern. *Hypertension*, **2012**, 59, 85-91	8.5	16
10	Overexpression of 11β-hydroxysteroid dehydrogenase type 1 in visceral adipose tissue and portal hypercortisolism in non-alcoholic fatty liver disease. *Liver International*, **2012**, 32, 392-9	7.9	34
9	11β-hydroxysteroid dehydrogenase type 2 polymorphisms and activity in a Chilean essential hypertensive and normotensive cohort. *American Journal of Hypertension*, **2012**, 25, 597-603	2.3	11
8	An ultrasound model to discriminate the risk of thyroid carcinoma. *Academic Radiology*, **2011**, 18, 242-5	4.3	10
7	Increased urinary glucocorticoid metabolites are associated with metabolic syndrome, hypoadiponectinemia, insulin resistance and β-cell dysfunction. *Steroids*, **2011**, 76, 1575-81	2.8	26
6	Overexpression of hepatic 5β-reductase and 11β-hydroxysteroid dehydrogenase type 1 in visceral adipose tissue is associated with hyperinsulinemia in morbidly obese patients. *Metabolism: Clinical and Experimental*, **2011**, 60, 1775-80	12.7	30
5	11β-Hydroxysteroid dehydrogenase type-2 and type-1 (11β-HSD2 and 11β-HSD1) and 5β-reductase activities in the pathogenia of essential hypertension. *Endocrine*, **2010**, 37, 106-14	4	34
4	Hypoadiponectinemia and its association with liver fibrosis in morbidly obese patients. *Obesity Surgery*, **2010**, 20, 1400-7	3.7	15

3	Overexpression of 11beta-hydroxysteroid dehydrogenase type 1 in hepatic and visceral adipose tissue is associated with metabolic disorders in morbidly obese patients. *Obesity Surgery*, **2010**, 20, 77-83	3.7	47
2	Non-alcoholic fatty liver disease and its association with obesity, insulin resistance and increased serum levels of C-reactive protein in Hispanics. *Liver International*, **2009**, 29, 82-8	7.9	87
1	Actinomycosis: a great pretender. Case reports of unusual presentations and a review of the literature. *International Journal of Infectious Diseases*, **2008**, 12, 358-62	10.5	135