Jacopo Burrello

List of Publications by Year
in descending order

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68	3,724	186265 28	133252 59
papers	citations	h-index	g-index

68	68	68	3170
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	11.4	595
2	Prevalence and Clinical Manifestations of Primary Aldosteronism Encountered in PrimaryÂCareÂPractice. Journal of the American College of Cardiology, 2017, 69, 1811-1820.	2.8	520
3	Long-Term Cardio- and Cerebrovascular Events in Patients With Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4826-4833.	3.6	348
4	Stem Cell-Derived Extracellular Vesicles and Immune-Modulation. Frontiers in Cell and Developmental Biology, 2016, 4, 83.	3.7	226
5	Somatic ATP1A1 , ATP2B3 , and KCNJ5 Mutations in Aldosterone-Producing Adenomas. Hypertension, 2014, 63, 188-195.	2.7	151
6	Guidelines for primary aldosteronism. Journal of Hypertension, 2016, 34, 2253-2257.	0.5	134
7	International Histopathology Consensus for Unilateral Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 42-54.	3.6	127
8	Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. Hypertension, 2018, 72, 641-649.	2.7	94
9	Liddle Syndrome: Review of the Literature and Description of a New Case. International Journal of Molecular Sciences, 2018, 19, 812.	4.1	69
10	The Primary Aldosteronism Surgical Outcome Score for the Prediction of Clinical Outcomes After Adrenalectomy for Unilateral Primary Aldosteronism. Annals of Surgery, 2020, 272, 1125-1132.	4.2	66
11	Aldosterone Suppression on Contralateral Adrenal During Adrenal Vein Sampling Does Not Predict Blood Pressure Response After Adrenalectomy. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4158-4166.	3.6	62
12	Diagnostic accuracy of aldosterone and renin measurement by chemiluminescent immunoassay and radioimmunoassay in primary aldosteronism. Journal of Hypertension, 2016, 34, 920-927.	0.5	61
13	Circulating extracellular vesicles are endowed with enhanced procoagulant activity in SARS-CoV-2 infection. EBioMedicine, 2021, 67, 103369.	6.1	61
14	Prevalence of Hypokalemia and Primary Aldosteronism in 5100 Patients Referred to a Tertiary Hypertension Unit. Hypertension, 2020, 75, 1025-1033.	2.7	60
15	Comparison of Automated Office Blood Pressure With Office and Out-Off-Office Measurement Techniques. Hypertension, 2019, 73, 481-490.	2.7	57
16	Circulating extracellular vesicles as non-invasive biomarker of rejection in heart transplant. Journal of Heart and Lung Transplantation, 2020, 39, 1136-1148.	0.6	54
17	Use of Steroid Profiling Combined With Machine Learning for Identification and Subtype Classification in Primary Aldosteronism. JAMA Network Open, 2020, 3, e2016209.	5.9	53
18	Immunohistopathology and Steroid Profiles Associated With Biochemical Outcomes After Adrenalectomy for Unilateral Primary Aldosteronism. Hypertension, 2018, 72, 650-657.	2.7	51

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19	Is Primary Aldosteronism Still Largely Unrecognized?. Hormone and Metabolic Research, 2017, 49, 908-914.	1.5	50
20	Development and Validation of Prediction Models for Subtype Diagnosis of Patients With Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3706-e3717.	3.6	47
21	Immune profiling of plasma-derived extracellular vesicles identifies Parkinson disease. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	45
22	Is There a Role for Genomics in the Management of Hypertension?. International Journal of Molecular Sciences, 2017, 18, 1131.	4.1	40
23	Subtype Diagnosis of Primary Aldosteronism: Is Adrenal Vein Sampling Always Necessary?. International Journal of Molecular Sciences, 2017, 18, 848.	4.1	40
24	Inflammatory extracellular vesicles prompt heart dysfunction via TRL4-dependent NF-ÎºB activation. Theranostics, 2020, 10, 2773-2790.	10.0	39
25	Familial hyperaldosteronism type III. Journal of Human Hypertension, 2017, 31, 776-781.	2.2	37
26	Old and New Concepts in the Molecular Pathogenesis of Primary Aldosteronism. Hypertension, 2017, 70, 875-881.	2.7	35
27	Therapeutic drug monitoringâ€guided definition of adherence profiles in resistant hypertension and identification of predictors of poor adherence. British Journal of Clinical Pharmacology, 2018, 84, 2535-2543.	2.4	34
28	Renin-Angiotensin-Aldosterone System Triple-A Analysis for the Screening of Primary Aldosteronism. Hypertension, 2020, 75, 163-172.	2.7	33
29	Pharmacological Treatment of Arterial Hypertension in Children and Adolescents. Hypertension, 2018, 72, 306-313.	2.7	32
30	Primary Aldosteronism: Who Should be Screened?. Hormone and Metabolic Research, 2012, 44, 163-169.	1.5	28
31	Classification of microadenomas in patients with primary aldosteronism by steroid profiling. Journal of Steroid Biochemistry and Molecular Biology, 2019, 189, 274-282.	2.5	28
32	An extracellular vesicle epitope profile is associated with acute myocardial infarction. Journal of Cellular and Molecular Medicine, 2020, 24, 9945-9957.	3.6	27
33	Predictors of recurrence of pheochromocytoma and paraganglioma: a multicenter study in Piedmont, Italy. Hypertension Research, 2020, 43, 500-510.	2.7	26
34	Blood pressure circadian rhythm alterations in alpha-synucleinopathies. Journal of Neurology, 2019, 266, 1141-1152.	3.6	25
35	Renin and Aldosterone Measurements in the Management of Arterial Hypertension. Hormone and Metabolic Research, 2015, 47, 418-426.	1.5	24
36	Characterization and Gene Expression Analysis of Serum-Derived Extracellular Vesicles in Primary Aldosteronism. Hypertension, 2019, 74, 359-367.	2.7	23

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37	Effectiveness of Renal Denervation in Resistant Hypertension: A Meta-Analysis of 11 Controlled Studies. High Blood Pressure and Cardiovascular Prevention, 2018, 25, 167-176.	2.2	20
38	Nomogram-Based Preoperative Score for Predicting Clinical Outcome in Unilateral Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4382-e4392.	3.6	20
39	KCNJ5 Mutations: Sex, Salt and Selection. Hormone and Metabolic Research, 2015, 47, 953-958.	1.5	18
40	Circulating extracellular vesicles release oncogenic miR-424 in experimental models and patients with aggressive prostate cancer. Communications Biology, 2021, 4, 119.	4.4	18
41	Diverse Responses of Autoantibodies to the Angiotensin II Type 1 Receptor in Primary Aldosteronism. Hypertension, 2019, 74, 784-792.	2.7	17
42	Mineralocorticoid Receptor Antagonist Effect on Aldosterone to Renin Ratio in Patients With Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3655-e3664.	3.6	16
43	Development of a Prediction Score to Avoid Confirmatory Testing in Patients With Suspected Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1708-1716.	3.6	16
44	Genomic and Non-genomic Effects of Aldosterone. Current Signal Transduction Therapy, 2012, 7, 132-141.	0.5	16
45	Detection of orthostatic hypotension with ambulatory blood pressure monitoring in parkinsonâ€™s disease. Hypertension Research, 2019, 42, 1552-1560.	2.7	15
46	Characterization of Circulating Extracellular Vesicle Surface Antigens in Patients With Primary Aldosteronism. Hypertension, 2021, 78, 726-737.	2.7	14
47	Primary Aldosteronism in the Elderly. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2320-e2326.	3.6	12
48	Profiling Inflammatory Extracellular Vesicles in Plasma and Cerebrospinal Fluid: An Optimized Diagnostic Model for Parkinsonâ€™s Disease. Biomedicines, 2021, 9, 230.	3.2	12
49	Extracellular Vesicle Surface Markers as a Diagnostic Tool in Transient Ischemic Attacks. Stroke, 2021, 52, 3335-3347.	2.0	12
50	A Changing Paradigm in Heart Transplantation: An Integrative Approach for Invasive and Non-Invasive Allograft Rejection Monitoring. Biomolecules, 2021, 11, 201.	4.0	11
51	Risk stratification of patients with SARS-CoV-2 by tissue factor expression in circulating extracellular vesicles. Vascular Pharmacology, 2022, 145, 106999.	2.1	11
52	Ambulatory Blood Pressure Monitoringâ€“Derived Shortâ€Term Blood Pressure Variability in Primary Aldosteronism. Journal of Clinical Hypertension, 2015, 17, 603-608.	2.0	10
53	Clinical Score and Machine Learning-Based Model to Predict Diagnosis of Primary Aldosteronism in Arterial Hypertension. Hypertension, 2021, 78, 1595-1604.	2.7	10
54	De novo DNA methylation induced by circulating extracellular vesicles from acute coronary syndrome patients. Atherosclerosis, 2022, 354, 41-52.	0.8	10

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55	Diagnosis and Treatment of Unilateral Forms of Primary Aldosteronism. Current Hypertension Reviews, 2013, 9, 156-165.	0.9	9
56	Subtype Diagnosis of Primary Aldosteronism: Approach to Different Clinical Scenarios. Hormone and Metabolic Research, 2015, 47, 959-966.	1.5	8
57	Prediction of hyperaldosteronism subtypes when adrenal vein sampling is unilaterally successful. European Journal of Endocrinology, 2020, 183, 657-667.	3.7	8
58	Supervised and unsupervised learning to define the cardiovascular risk of patients according to an extracellular vesicle molecular signature. Translational Research, 2022, , .	5.0	8
59	Quality of life in primary aldosteronism: A prospective observational study. European Journal of Clinical Investigation, 2021, 51, e13419.	3.4	7
60	Effect of Dietary Sodium Modulation on Pig Adrenal Steroidogenesis and Transcriptome Profiles. Hypertension, 2020, 76, 1769-1777.	2.7	5
61	A Multicenter Epidemiological Study on Second Malignancy in Non-Syndromic Pheochromocytoma/Paraganglioma Patients in Italy. Cancers, 2021, 13, 5831.	3.7	5
62	Coexisting Prolactinoma and Primary Aldosteronism: Is There a Pathophysiological Link?. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1262-E1269.	3.6	4
63	Hyperaldosteronism: How to Discriminate Among Different Disease Forms?. High Blood Pressure and Cardiovascular Prevention, 2016, 23, 203-208.	2.2	3
64	A Case of Adrenal Vein Sampling in Primary Aldosteronism With Homolateral Suppression. Journal of the Endocrine Society, 2017, 1, 401-406.	0.2	3
65	Evolution of computed tomography-detectable adrenal nodules in patients with bilateral primary aldosteronism. Endocrine, 2016, 54, 826-829.	2.3	2
66	Prediction of All-Cause Mortality Following Percutaneous Coronary Intervention in Bifurcation Lesions Using Machine Learning Algorithms. Journal of Personalized Medicine, 2022, 12, 990.	2.5	2
67	Issues in the Diagnosis and Treatment of Primary Aldosteronism. High Blood Pressure and Cardiovascular Prevention, 2016, 23, 73-82.	2.2	0
68	Assessment of Anti-Hypertensive Drug Adherence by Serial Aldosterone-To-Renin Ratio Measurement. Frontiers in Pharmacology, 2021, 12, 668843.	3.5	0