

Jacopo Burrello

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1381852/jacopo-burrello-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66
papers

2,248
citations

23
h-index

47
g-index

68
ext. papers

3,066
ext. citations

5.6
avg, IF

4.76
L-index

#	Paper	IF	Citations
66	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> , 2017 , 5, 689-699	18.1	355
65	Prevalence and Clinical Manifestations of Primary Aldosteronism Encountered in Primary Care Practice. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1811-1820	15.1	315
64	Long-term cardio- and cerebrovascular events in patients with primary aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 4826-33	5.6	273
63	Stem Cell-Derived Extracellular Vesicles and Immune-Modulation. <i>Frontiers in Cell and Developmental Biology</i> , 2016 , 4, 83	5.7	154
62	Somatic ATP1A1, ATP2B3, and KCNJ5 mutations in aldosterone-producing adenomas. <i>Hypertension</i> , 2014 , 63, 188-95	8.5	126
61	Guidelines for primary aldosteronism: uptake by primary care physicians in Europe. <i>Journal of Hypertension</i> , 2016 , 34, 2253-7	1.9	85
60	Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018 , 72, 641-649	8.5	54
59	Aldosterone suppression on contralateral adrenal during adrenal vein sampling does not predict blood pressure response after adrenalectomy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4158-66	5.6	50
58	Diagnostic accuracy of aldosterone and renin measurement by chemiluminescent immunoassay and radioimmunoassay in primary aldosteronism. <i>Journal of Hypertension</i> , 2016 , 34, 920-7	1.9	49
57	International Histopathology Consensus for Unilateral Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 42-54	5.6	42
56	Liddle Syndrome: Review of the Literature and Description of a New Case. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	40
55	The Primary Aldosteronism Surgical Outcome Score for the Prediction of Clinical Outcomes After Adrenalectomy for Unilateral Primary Aldosteronism. <i>Annals of Surgery</i> , 2020 , 272, 1125-1132	7.8	40
54	Comparison of Automated Office Blood Pressure With Office and Out-Of-Office Measurement Techniques. <i>Hypertension</i> , 2019 , 73, 481-490	8.5	37
53	Immunohistopathology and Steroid Profiles Associated With Biochemical Outcomes After Adrenalectomy for Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018 , 72, 650-657	8.5	36
52	Is Primary Aldosteronism Still Largely Unrecognized?. <i>Hormone and Metabolic Research</i> , 2017 , 49, 908-914	4.1	30
51	Familial hyperaldosteronism type III. <i>Journal of Human Hypertension</i> , 2017 , 31, 776-781	2.6	28
50	Is There a Role for Genomics in the Management of Hypertension?. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	28

49	Old and New Concepts in the Molecular Pathogenesis of Primary Aldosteronism. <i>Hypertension</i> , 2017 , 70, 875-881	8.5	26
48	Primary aldosteronism: who should be screened?. <i>Hormone and Metabolic Research</i> , 2012 , 44, 163-9	3.1	26
47	Circulating extracellular vesicles as non-invasive biomarker of rejection in heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 1136-1148	5.8	26
46	Subtype Diagnosis of Primary Aldosteronism: Is Adrenal Vein Sampling Always Necessary?. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	25
45	Prevalence of Hypokalemia and Primary Aldosteronism in 5100 Patients Referred to a Tertiary Hypertension Unit. <i>Hypertension</i> , 2020 , 75, 1025-1033	8.5	24
44	Circulating extracellular vesicles are endowed with enhanced procoagulant activity in SARS-CoV-2 infection. <i>EBioMedicine</i> , 2021 , 67, 103369	8.8	23
43	Inflammatory extracellular vesicles prompt heart dysfunction via TLR4-dependent NF- κ B activation. <i>Theranostics</i> , 2020 , 10, 2773-2790	12.1	22
42	Classification of microadenomas in patients with primary aldosteronism by steroid profiling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 189, 274-282	5.1	22
41	Renin and aldosterone measurements in the management of arterial hypertension. <i>Hormone and Metabolic Research</i> , 2015 , 47, 418-26	3.1	19
40	Therapeutic drug monitoring-guided definition of adherence profiles in resistant hypertension and identification of predictors of poor adherence. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 2535-2543	3.8	19
39	Pharmacological Treatment of Arterial Hypertension in Children and Adolescents: A Network Meta-Analysis. <i>Hypertension</i> , 2018 , 72, 306-313	8.5	19
38	Development and Validation of Prediction Models for Subtype Diagnosis of Patients With Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	18
37	An extracellular vesicle epitope profile is associated with acute myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 9945-9957	5.6	18
36	Immune profiling of plasma-derived extracellular vesicles identifies Parkinson disease. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020 , 7,	9.1	17
35	Blood pressure circadian rhythm alterations in alpha-synucleinopathies. <i>Journal of Neurology</i> , 2019 , 266, 1141-1152	5.5	17
34	Use of Steroid Profiling Combined With Machine Learning for Identification and Subtype Classification in Primary Aldosteronism. <i>JAMA Network Open</i> , 2020 , 3, e2016209	10.4	16
33	Characterization and Gene Expression Analysis of Serum-Derived Extracellular Vesicles in Primary Aldosteronism. <i>Hypertension</i> , 2019 , 74, 359-367	8.5	15
32	KCNJ5 Mutations: Sex, Salt and Selection. <i>Hormone and Metabolic Research</i> , 2015 , 47, 953-8	3.1	14

31	Diverse Responses of Autoantibodies to the Angiotensin II Type 1 Receptor in Primary Aldosteronism. <i>Hypertension</i> , 2019 , 74, 784-792	8.5	13
30	Effectiveness of Renal Denervation in Resistant Hypertension: A Meta-Analysis of 11 Controlled Studies. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2018 , 25, 167-176	2.9	13
29	Renin-Angiotensin-Aldosterone System Triple-A Analysis for the Screening of Primary Aldosteronism. <i>Hypertension</i> , 2020 , 75, 163-172	8.5	10
28	Ambulatory Blood Pressure Monitoring-Derived Short-Term Blood Pressure Variability in Primary Aldosteronism. <i>Journal of Clinical Hypertension</i> , 2015 , 17, 603-8	2.3	9
27	Diagnosis and treatment of unilateral forms of primary aldosteronism. <i>Current Hypertension Reviews</i> , 2013 , 9, 156-65	2.3	9
26	Predictors of recurrence of pheochromocytoma and paraganglioma: a multicenter study in Piedmont, Italy. <i>Hypertension Research</i> , 2020 , 43, 500-510	4.7	9
25	Nomogram-Based Preoperative Score for Predicting Clinical Outcome in Unilateral Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	8
24	Detection of orthostatic hypotension with ambulatory blood pressure monitoring in parkinsonid disease. <i>Hypertension Research</i> , 2019 , 42, 1552-1560	4.7	7
23	Genomic and Non-genomic Effects of Aldosterone. <i>Current Signal Transduction Therapy</i> , 2012 , 7, 132-141	6.8	7
22	Subtype Diagnosis of Primary Aldosteronism: Approach to Different Clinical Scenarios. <i>Hormone and Metabolic Research</i> , 2015 , 47, 959-66	3.1	6
21	Circulating extracellular vesicles release oncogenic miR-424 in experimental models and patients with aggressive prostate cancer. <i>Communications Biology</i> , 2021 , 4, 119	6.7	5
20	Characterization of Circulating Extracellular Vesicle Surface Antigens in Patients With Primary Aldosteronism. <i>Hypertension</i> , 2021 , 78, 726-737	8.5	5
19	Coexisting Prolactinoma and Primary Aldosteronism: Is There a Pathophysiological Link?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E1262-9	5.6	4
18	Development of a Prediction Score to Avoid Confirmatory Testing in Patients With Suspected Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e1708-e1716	5.6	4
17	Mineralocorticoid Receptor Antagonist Effect on Aldosterone to Renin Ratio in Patients With Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3655-e3664	5.6	4
16	A Changing Paradigm in Heart Transplantation: An Integrative Approach for Invasive and Non-Invasive Allograft Rejection Monitoring. <i>Biomolecules</i> , 2021 , 11,	5.9	4
15	A Case of Adrenal Vein Sampling in Primary Aldosteronism With Homolateral Suppression. <i>Journal of the Endocrine Society</i> , 2017 , 1, 401-406	0.4	3
14	Hyperaldosteronism: How to Discriminate Among Different Disease Forms?. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2016 , 23, 203-8	2.9	3

13	Supervised and unsupervised learning to define the cardiovascular risk of patients according to an extracellular vesicle molecular signature.. <i>Translational Research</i> , 2022 ,	11	3
12	Evolution of computed tomography-detectable adrenal nodules in patients with bilateral primary aldosteronism. <i>Endocrine</i> , 2016 , 54, 826-829	4	2
11	Prediction of hyperaldosteronism subtypes when adrenal vein sampling is unilaterally successful. <i>European Journal of Endocrinology</i> , 2020 , 183, 657-667	6.5	2
10	Primary Aldosteronism in the Elderly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	2
9	Extracellular Vesicle Surface Markers as a Diagnostic Tool in Transient Ischemic Attacks. <i>Stroke</i> , 2021 , 52, 3335-3347	6.7	2
8	A Multicenter Epidemiological Study on Second Malignancy in Non-Syndromic Pheochromocytoma/Paraganglioma Patients in Italy. <i>Cancers</i> , 2021 , 13,	6.6	1
7	Effect of Dietary Sodium Modulation on Pig Adrenal Steroidogenesis and Transcriptome Profiles. <i>Hypertension</i> , 2020 , 76, 1769-1777	8.5	1
6	Quality of life in primary aldosteronism: A prospective observational study. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13419	4.6	1
5	Profiling Inflammatory Extracellular Vesicles in Plasma and Cerebrospinal Fluid: An Optimized Diagnostic Model for Parkinson's Disease. <i>Biomedicines</i> , 2021 , 9,	4.8	1
4	Risk stratification of patients with SARS-CoV-2 by tissue factor expression in circulating extracellular vesicles. <i>Vascular Pharmacology</i> , 2022 , 145, 106999	5.9	1
3	Clinical Score and Machine Learning-Based Model to Predict Diagnosis of Primary Aldosteronism in Arterial Hypertension. <i>Hypertension</i> , 2021 , 78, 1595-1604	8.5	0
2	Issues in the Diagnosis and Treatment of Primary Aldosteronism. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2016 , 23, 73-82	2.9	
1	Assessment of Anti-Hypertensive Drug Adherence by Serial Aldosterone-To-Renin Ratio Measurement. <i>Frontiers in Pharmacology</i> , 2021 , 12, 668843	5.6	