

Jacopo Burrello

List of Publications by Year in Descending Order

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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	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
65	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
64	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
63	A Multicenter Epidemiological Study on Second Malignancy in Non-Syndromic Pheochromocytoma/Paraganglioma Patients in Italy. <i>Cancers</i> , 2021 , 13,	6.6	1
62	Circulating extracellular vesicles are endowed with enhanced procoagulant activity in SARS-CoV-2 infection. <i>EBioMedicine</i> , 2021 , 67, 103369	8.8	23
61	Assessment of Anti-Hypertensive Drug Adherence by Serial Aldosterone-To-Renin Ratio Measurement. <i>Frontiers in Pharmacology</i> , 2021 , 12, 668843	5.6	
60	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
59	International Histopathology Consensus for Unilateral Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 42-54	5.6	42
58	Quality of life in primary aldosteronism: A prospective observational study. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13419	4.6	1
57	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
56	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
55	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
54	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
53	Characterization of Circulating Extracellular Vesicle Surface Antigens in Patients With Primary Aldosteronism. <i>Hypertension</i> , 2021 , 78, 726-737	8.5	5
52	Extracellular Vesicle Surface Markers as a Diagnostic Tool in Transient Ischemic Attacks. <i>Stroke</i> , 2021 , 52, 3335-3347	6.7	2
51	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
50	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

49	Inflammatory extracellular vesicles prompt heart dysfunction via TRL4-dependent NF- κ B activation. <i>Theranostics</i> , 2020 , 10, 2773-2790	12.1	22
48	Prediction of hyperaldosteronism subtypes when adrenal vein sampling is unilaterally successful. <i>European Journal of Endocrinology</i> , 2020 , 183, 657-667	6.5	2
47	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
46	Renin-Angiotensin-Aldosterone System Triple-A Analysis for the Screening of Primary Aldosteronism. <i>Hypertension</i> , 2020 , 75, 163-172	8.5	10
45	Effect of Dietary Sodium Modulation on Pig Adrenal Steroidogenesis and Transcriptome Profiles. <i>Hypertension</i> , 2020 , 76, 1769-1777	8.5	1
44	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
43	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
42	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
41	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
40	Immune profiling of plasma-derived extracellular vesicles identifies Parkinson disease. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020 , 7,	9.1	17
39	Predictors of recurrence of pheochromocytoma and paraganglioma: a multicenter study in Piedmont, Italy. <i>Hypertension Research</i> , 2020 , 43, 500-510	4.7	9
38	Primary Aldosteronism in the Elderly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	2
37	Diverse Responses of Autoantibodies to the Angiotensin II Type 1 Receptor in Primary Aldosteronism. <i>Hypertension</i> , 2019 , 74, 784-792	8.5	13
36	Characterization and Gene Expression Analysis of Serum-Derived Extracellular Vesicles in Primary Aldosteronism. <i>Hypertension</i> , 2019 , 74, 359-367	8.5	15
35	Detection of orthostatic hypotension with ambulatory blood pressure monitoring in parkinson's disease. <i>Hypertension Research</i> , 2019 , 42, 1552-1560	4.7	7
34	Blood pressure circadian rhythm alterations in alpha-synucleinopathies. <i>Journal of Neurology</i> , 2019 , 266, 1141-1152	5.5	17
33	Comparison of Automated Office Blood Pressure With Office and Out-Of-Office Measurement Techniques. <i>Hypertension</i> , 2019 , 73, 481-490	8.5	37
32	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

31	Little Syndrome: Review of the Literature and Description of a New Case. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	40
30	Immunohistopathology and Steroid Profiles Associated With Biochemical Outcomes After Adrenalectomy for Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018 , 72, 650-657	8.5	36
29	Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018 , 72, 641-649	8.5	54
28	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
27	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	2.8	19
26	Pharmacological Treatment of Arterial Hypertension in Children and Adolescents: A Network Meta-Analysis. <i>Hypertension</i> , 2018 , 72, 306-313	8.5	19
25	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
24	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
23	Old and New Concepts in the Molecular Pathogenesis of Primary Aldosteronism. <i>Hypertension</i> , 2017 , 70, 875-881	8.5	26
22	Familial hyperaldosteronism type III. <i>Journal of Human Hypertension</i> , 2017 , 31, 776-781	2.6	28
21	Is Primary Aldosteronism Still Largely Unrecognized?. <i>Hormone and Metabolic Research</i> , 2017 , 49, 908-914	4.1	30
20	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
19	Is There a Role for Genomics in the Management of Hypertension?. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	28
18	Subtype Diagnosis of Primary Aldosteronism: Is Adrenal Vein Sampling Always Necessary?. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	25
17	Issues in the Diagnosis and Treatment of Primary Aldosteronism. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2016 , 23, 73-82	2.9	
16	Evolution of computed tomography-detectable adrenal nodules in patients with bilateral primary aldosteronism. <i>Endocrine</i> , 2016 , 54, 826-829	4	2
15	Stem Cell-Derived Extracellular Vesicles and Immune-Modulation. <i>Frontiers in Cell and Developmental Biology</i> , 2016 , 4, 83	5.7	154
14	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

13	Guidelines for primary aldosteronism: uptake by primary care physicians in Europe. <i>Journal of Hypertension</i> , 2016 , 34, 2253-7	1.9	85
12	Hyperaldosteronism: How to Discriminate Among Different Disease Forms?. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2016 , 23, 203-8	2.9	3
11	Renin and aldosterone measurements in the management of arterial hypertension. <i>Hormone and Metabolic Research</i> , 2015 , 47, 418-26	3.1	19
10	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
9	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
8	Subtype Diagnosis of Primary Aldosteronism: Approach to Different Clinical Scenarios. <i>Hormone and Metabolic Research</i> , 2015 , 47, 959-66	3.1	6
7	KCNJ5 Mutations: Sex, Salt and Selection. <i>Hormone and Metabolic Research</i> , 2015 , 47, 953-8	3.1	14
6	Somatic ATP1A1, ATP2B3, and KCNJ5 mutations in aldosterone-producing adenomas. <i>Hypertension</i> , 2014 , 63, 188-95	8.5	126
5	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
4	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
3	Diagnosis and treatment of unilateral forms of primary aldosteronism. <i>Current Hypertension Reviews</i> , 2013 , 9, 156-65	2.3	9
2	Primary aldosteronism: who should be screened?. <i>Hormone and Metabolic Research</i> , 2012 , 44, 163-9	3.1	26
1	Genomic and Non-genomic Effects of Aldosterone. <i>Current Signal Transduction Therapy</i> , 2012 , 7, 132-141	1.8	7