

Natalia Ruggeri Barbaro

List of Publications by Year in descending order

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34
papers

1,239
citations

516215

16
h-index

414034

32
g-index

35
all docs

35
docs citations

35
times ranked

1705
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendritic Cell Amiloride-Sensitive Channels Mediate Sodium-Induced Inflammation and Hypertension. <i>Cell Reports</i> , 2017, 21, 1009-1020.	2.9	185
2	Immune activation caused by vascular oxidation promotes fibrosis and hypertension. <i>Journal of Clinical Investigation</i> , 2015, 126, 50-67.	3.9	170
3	CD70 Exacerbates Blood Pressure Elevation and Renal Damage in Response to Repeated Hypertensive Stimuli. <i>Circulation Research</i> , 2016, 118, 1233-1243.	2.0	128
4	High dietary salt-induced DC activation underlies microbial dysbiosis-associated hypertension. <i>JCI Insight</i> , 2019, 4, .	2.3	105
5	High Salt Activates CD11c ⁺ Antigen-Presenting Cells via SGK (Serum Glucocorticoid) Tj ETQq1 1 0.784314 rgBT /Overlook 555-563.	1.3	94
6	Increased arterial stiffness in resistant hypertension is associated with inflammatory biomarkers. <i>Blood Pressure</i> , 2015, 24, 7-13.	0.7	74
7	Sodium activates human monocytes via the NADPH oxidase and isolevuglandin formation. <i>Cardiovascular Research</i> , 2021, 117, 1358-1371.	1.8	41
8	Hypoadiponectinemia and aldosterone excess are associated with lack of blood pressure control in subjects with resistant hypertension. <i>Hypertension Research</i> , 2013, 36, 1067-1072.	1.5	39
9	High-circulating leptin levels are associated with increased blood pressure in uncontrolled resistant hypertension. <i>Journal of Human Hypertension</i> , 2013, 27, 225-230.	1.0	38
10	Deregulation of adipokines related to target organ damage on resistant hypertension. <i>Journal of Human Hypertension</i> , 2014, 28, 388-392.	1.0	38
11	Refractory and resistant hypertension: characteristics and differences observed in a specialized clinic. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 397-402.	2.3	36
12	Plasma 8-isoprostane levels are associated with endothelial dysfunction in resistant hypertension. <i>Clinica Chimica Acta</i> , 2014, 433, 179-183.	0.5	31
13	Vascular Damage in Resistant Hypertension: TNF-Alpha Inhibition Effects on Endothelial Cells. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	30
14	Modulation of aldosterone levels by α^{344} /T CYP11B2 polymorphism and spironolactone use in resistant hypertension. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 146-151.	2.3	23
15	Increased Circulating Tissue Inhibitor of Metalloproteinase-2 Is Associated With Resistant Hypertension. <i>Journal of Clinical Hypertension</i> , 2016, 18, 969-975.	1.0	20
16	Critical role of IL-21 and T follicular helper cells in hypertension and vascular dysfunction. <i>JCI Insight</i> , 2019, 4, .	2.3	20
17	Growth Arrest Specific-6 and Axl Coordinate Inflammation and Hypertension. <i>Circulation Research</i> , 2021, 129, 975-991.	2.0	19
18	The white-coat effect is an independent predictor of myocardial ischemia in resistant hypertension. <i>Blood Pressure</i> , 2014, 23, 276-280.	0.7	16

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19	Tadalafil-induced improvement in left ventricular diastolic function in resistant hypertension. <i>European Journal of Clinical Pharmacology</i> , 2014, 70, 147-154.	0.8	13
20	Acute cardiac and hemodynamic effects of sildenafil on resistant hypertension. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 2027-2036.	0.8	12
21	Markers or Makers. <i>Hypertension</i> , 2019, 73, 767-769.	1.3	12
22	Association of Mineralocorticoid Receptor Polymorphism I180V With Left Ventricular Hypertrophy in Resistant Hypertension. <i>American Journal of Hypertension</i> , 2016, 29, 245-250.	1.0	11
23	Adiponectin ϵ 1377C/G and +276G/T Polymorphisms affect Adiponectin Levels but do not Modify Responsiveness to Therapy in Resistant Hypertension. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 65-72.	1.2	10
24	Matrix metalloproteinase-2 ϵ 735C/T polymorphism is associated with resistant hypertension in a specialized outpatient clinic in Brazil. <i>Gene</i> , 2017, 620, 23-29.	1.0	10
25	A New Role of Mister (MR) T in Hypertension. <i>Circulation Research</i> , 2017, 120, 1527-1529.	2.0	10
26	The rs243866/243865 polymorphisms in MMP-2 gene and the relationship with BP control in obese resistant hypertensive subjects. <i>Gene</i> , 2018, 646, 129-135.	1.0	7
27	Predictors of Silent Myocardial Ischemia in Resistant Hypertensive Patients. <i>American Journal of Hypertension</i> , 2015, 28, 200-207.	1.0	6
28	Isolation and Adoptive Transfer of High Salt Treated Antigen-presenting Dendritic Cells. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	2
29	High salt activates NLRP3 inflammasome in antigen presenting cells via ENaC to promote salt ϵ sensitive hypertension. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	2
30	Angiotensinogen Variants among Resistant Hypertensive Patients. <i>International Journal of Hypertension</i> , 2014, 2014, 1-1.	0.5	1
31	Relationship of left ventricular hypertrophy, age, and renal artery stenosis. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 360.	2.3	1
32	Dendritic Cell Amiloride Sensitive Channels Mediate Sodium-induced Inflammation and Hypertension. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
33	The Role of Salt, Serum Glucocorticoid Kinase 1, and NADPH Oxidase in Salt ϵ Sensitive Hypertension. <i>FASEB Journal</i> , 2018, 32, 718.18.	0.2	0
34	Serum Glucocorticoid Kinase 1 (SGK1) Expression in Dendritic Cells Contributes to Salt ϵ Induced Hypertension in Mice. <i>FASEB Journal</i> , 2019, 33, 861.1.	0.2	0