Lorena Citterio

List of Publications by Year in descending order

64 papers	4,508 citations	257101 24 h-index	128067 60 g-index
65 all docs	65 docs citations	65 times ranked	9083 citing authors

#	Article	IF	Citations
1	Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838.	13.7	1,789
2	Polymorphisms of Î±-adducin and salt sensitivity in patients with essential hypertension. Lancet, The, 1997, 349, 1353-1357.	6.3	518
3	Common noncoding UMOD gene variants induce salt-sensitive hypertension and kidney damage by increasing uromodulin expression. Nature Medicine, 2013, 19, 1655-1660.	15.2	317
4	Endothelial Nitric Oxide Synthase Polymorphisms Are Associated With Type 2 Diabetes and the Insulin Resistance Syndrome. Diabetes, 2003, 52, 1270-1275.	0.3	182
5	Genome Sequencing Reveals Loci under Artificial Selection that Underlie Disease Phenotypes in the Laboratory Rat. Cell, 2013, 154, 691-703.	13.5	154
6	Î±-Adducin polymorphisms and renal sodium handling in essential hypertensive patients. Kidney International, 1998, 53, 1471-1478.	2.6	128
7	Genomic Association Analysis of Common Variants Influencing Antihypertensive Response to Hydrochlorothiazide. Hypertension, 2013, 62, 391-397.	1.3	96
8	Evaluation of the Angiotensinogen Locus in Human Essential Hypertension. Hypertension, 1998, 31, 725-729.	1.3	89
9	Inactive Matrix Gla Protein Is Causally Related to Adverse Health Outcomes. Hypertension, 2015, 65, 463-470.	1.3	84
10	Synergistic effect of Î±-adducin and ACE genes causes blood pressure changes with body sodium and volume expansion. Kidney International, 2000, 57, 1083-1090.	2.6	76
11	Adducin- and Ouabain-Related Gene Variants Predict the Antihypertensive Activity of Rostafuroxin, Part 2: Clinical Studies. Science Translational Medicine, 2010, 2, 59ra87.	5.8	73
12	Association between hypertension and variation in the Î±- and Î²-adducin genes in a white population. Kidney International, 2002, 62, 2152-2159.	2.6	64
13	Genes Involved in Vasoconstriction and Vasodilation System Affect Salt-Sensitive Hypertension. PLoS ONE, 2011, 6, e19620.	1.1	58
14	Relationships among endogenous ouabain, Î±-adducin polymorphisms and renal sodium handling in primary hypertension. Journal of Hypertension, 2008, 26, 914-920.	0.3	48
15	Role of the adducin family genes in human essential hypertension. Journal of Hypertension, 2005, 23, 543-549.	0.3	47
16	Genome-Wide Meta-Analysis Identifies Three Novel Susceptibility Loci and Reveals Ethnic Heterogeneity of Genetic Susceptibility for IgA Nephropathy. Journal of the American Society of Nephrology: JASN, 2020, 31, 2949-2963.	3.0	42
17	Â-adducin polymorphism in hypertensives of South African ancestry. American Journal of Hypertension, 2000, 13, 719-723.	1.0	40
18	Steroid Biosynthesis and Renal Excretion in Human Essential Hypertension: Association With Blood Pressure and Endogenous Ouabain. American Journal of Hypertension, 2009, 22, 357-363.	1.0	40

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19	Main results of the Ouabain and Adducin for Specific Intervention on Sodium in Hypertension Trial (OASIS-HT): a randomized placebo-controlled phase-2 dose-finding study of rostafuroxin. Trials, 2011, 12, 13.	0.7	37
20	Epistatic interaction between Î±- and Î³-adducin influences peripheral and central pulse pressures in white Europeans. Journal of Hypertension, 2005, 23, 961-969.	0.3	31
21	Pharmacological blockade of TNFÎ± prevents sarcopenia and prolongs survival in aging mice. Aging, 2020, 12, 23497-23508.	1.4	30
22	TET2 and CSMD1 genes affect SBP response to hydrochlorothiazide in never-treated essential hypertensives. Journal of Hypertension, 2015, 33, 1301-1309.	0.3	29
23	Klotho Gene in Human Salt-Sensitive Hypertension. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 375-383.	2.2	29
24	MicroRNA 193b-3p as a predictive biomarker of chronic kidney disease in patients undergoing radical nephrectomy for renal cell carcinoma. British Journal of Cancer, 2016, 115, 1343-1350.	2.9	27
25	Hyperinsulinemia and impaired leptin-adiponectin ratio associate with endothelial nitric oxide synthase polymorphisms in subjects with in-stent restenosis. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E978-E986.	1.8	26
26	Genetics of primary hypertension: The clinical impact of adducin polymorphisms. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 1285-1298.	1.8	25
27	Hypertension in High School Students: Genetic and Environmental Factors. Hypertension, 2020, 75, 71-78.	1.3	25
28	Genetics of ion homeostasis in MÃ©niÃ¨reâ€™s Disease. European Archives of Oto-Rhino-Laryngology, 2017, 274, 757-763.	0.8	20
29	Expression analysis of the human adducin gene family and evidence of ADD2 4 multiple splicing variants. Biochemical and Biophysical Research Communications, 2003, 309, 359-367.	1.0	18
30	Adducin polymorphisms and the treatment of hypertension. Pharmacogenomics, 2007, 8, 465-472.	0.6	18
31	Genetic susceptibility variants for lung cancer: replication study and assessment as expression quantitative trait loci. Scientific Reports, 2017, 7, 42185.	1.6	18
32	OASIS-HT: design of a pharmacogenomic dose-finding study. Pharmacogenomics, 2005, 6, 755-775.	0.6	17
33	Sam68 and ERKs regulate leptin-induced expression of OB-Rb mRNA in C2C12 myotubes. Molecular and Cellular Endocrinology, 2009, 309, 26-31.	1.6	17
34	A novel truncated form of eNOS associates with altered vascular function. Cardiovascular Research, 2014, 101, 492-502.	1.8	17
35	Klotho: a link between cardiovascular and non-cardiovascular mortality. CKJ: Clinical Kidney Journal, 2020, 13, 926-932.	1.4	17
36	Genetics of renal mechanisms of primary hypertension. Journal of Hypertension, 1997, 15, 1567-1571.	0.3	16

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37	Genomic Organization of the Human Î³ Adducin Gene. Biochemical and Biophysical Research Communications, 1999, 266, 110-114.	1.0	16
38	Effects of genetic variation in adducin on left ventricular diastolic function as assessed by tissue Doppler imaging in a Flemish population. Journal of Hypertension, 2008, 26, 1229-1236.	0.3	16
39	TRPC6 gene variants and neuropsychiatric lupus. Journal of Neuroimmunology, 2015, 288, 21-24.	1.1	15
40	The risk of nephrolithiasis is causally related to inactive matrix Gla protein, a marker of vitamin K status: a Mendelian randomization study in a Flemish population. Nephrology Dialysis Transplantation, 2018, 33, 514-522.	0.4	15
41	Antihypertensive treatment guided by genetics: PEARL-HT, the randomized proof-of-concept trial comparing rostafuroxin with losartan. Pharmacogenomics Journal, 2021, 21, 346-358.	0.9	15
42	A Functional Common Polymorphism of the ABCB1 Gene Is Associated With Chronic Kidney Disease and Hypertension in Chinese. American Journal of Hypertension, 2013, 26, 1428-1436.	1.0	14
43	Claudin-14 Gene Polymorphisms and Urine Calcium Excretion. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1542-1549.	2.2	14
44	Polymorphisms, hypertension and thiazide diuretics. Pharmacogenomics, 2011, 12, 1587-1604.	0.6	13
45	PEAR1 is not a major susceptibility gene for cardiovascular disease in a Flemish population. BMC Medical Genetics, 2017, 18, 45.	2.1	13
46	Coronary risk in relation to genetic variation in MEOX2 and TCF15 in a Flemish population. BMC Genetics, 2015, 16, 116.	2.7	12
47	Endogenous Ouabain and Related Genes in the Translation from Hypertension to Renal Diseases. International Journal of Molecular Sciences, 2018, 19, 1948.	1.8	12
48	Arterial Properties in Relation to Genetic Variations in the Adducin Subunits in a White Population. American Journal of Hypertension, 2009, 22, 21-26.	1.0	10
49	cGMP-Dependent Protein Kinase 1 Polymorphisms Underlie Renal Sodium Handling Impairment. Hypertension, 2013, 62, 1027-1033.	1.3	10
50	Lanosterol Synthase Gene Polymorphisms and Changes in Endogenous Ouabain in the Response to Low Sodium Intake. Hypertension, 2016, 67, 342-348.	1.3	10
51	Arterial properties in relation to genetic variation in Î±-adducin and the reninâ€“angiotensin system in a White population. Journal of Human Hypertension, 2009, 23, 55-64.	1.0	9
52	Lanosterol Synthase Genetic Variants, Endogenous Ouabain, and Both Acute and Chronic Kidney Injury. American Journal of Kidney Diseases, 2019, 73, 504-512.	2.1	9
53	Beta-adducin and sodiumâ€“calcium exchanger 1 gene variants are associated with systemic lupus erythematosus and lupus nephritis. Rheumatology International, 2015, 35, 1975-1983.	1.5	7
54	PEAR1 is not a human hypertension-susceptibility gene. Blood Pressure, 2015, 24, 61-64.	0.7	7

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55	The TRPC6 intronic polymorphism, associated with the risk of neurological disorders in systemic lupus erythematous, influences immune cell function. Journal of Neuroimmunology, 2018, 325, 43-53.	1.1	7
56	Serum Irisin May Predict Cardiovascular Events in Elderly Patients With Chronic Kidney Disease Stage 3-5. , 2022, 32, 282-291.		6
57	Left Ventricular Radial Function Associated With Genetic Variation in the cGMP-Dependent Protein Kinase. Hypertension, 2013, 62, 1034-1039.	1.3	5
58	A pharmacogenetic study implicates NINJ2 in the response to Interferon-Î² in multiple sclerosis. Multiple Sclerosis Journal, 2020, 26, 1074-1082.	1.4	5
59	Left Ventricular Structure and Function in Relation to Steroid Biosynthesis Genes in a White Population. American Journal of Hypertension, 2012, 25, 986-993.	1.0	3
60	Genomic Association Analysis Identifies Multiple Loci Influencing Antihypertensive Response to an Angiotensin II Receptor Blocker. Hypertension, 2013, 61, e5.	1.3	1
61	Reply: â€œComment on: Endogenous Ouabain and Related Genes in the Translation from Hypertension to Renal Diseasesâ€. International Journal of Molecular Sciences, 2019, 20, 542.	1.8	1
62	Association of colorectal cancer with genetic and epigenetic variation in PEAR1â€”A population-based cohort study. PLoS ONE, 2022, 17, e0266481.	1.1	1
63	FP057CYTOSKELETON ALTERATION AND KIDNEY DAMAGE: THE ROLE PLAYED BY THE ALPHA ADDUCIN POLYMORPHISM IN THE ONSET AND PROGRESSION OF CHRONIC KIDNEY FAILURE IN THE AUTOSOMIC DOMINANT POLYCYSTIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2015, 30, iii83-iii83.	0.4	0
64	Classical and Modern Genetic Approach to Kidney Stone Disease. Kidney International Reports, 2019, 4, 507-509.	0.4	0