

Lorena Citterio

List of Publications by Citations

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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.

61
papers

3,710
citations

21
h-index

60
g-index

65
ext. papers

4,157
ext. citations

7.5
avg, IF

3.66
L-index

#	Paper	IF	Citations
61	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010 , 467, 832-8	50.4	1514
60	Polymorphisms of alpha-adducin and salt sensitivity in patients with essential hypertension. <i>Lancet, The</i> , 1997 , 349, 1353-7	40	473
59	Common noncoding UMOD gene variants induce salt-sensitive hypertension and kidney damage by increasing uromodulin expression. <i>Nature Medicine</i> , 2013 , 19, 1655-60	50.5	242
58	Endothelial nitric oxide synthase polymorphisms are associated with type 2 diabetes and the insulin resistance syndrome. <i>Diabetes</i> , 2003 , 52, 1270-5	0.9	159
57	Genome sequencing reveals loci under artificial selection that underlie disease phenotypes in the laboratory rat. <i>Cell</i> , 2013 , 154, 691-703	56.2	127
56	Alpha-adducin polymorphisms and renal sodium handling in essential hypertensive patients. <i>Kidney International</i> , 1998 , 53, 1471-8	9.9	103
55	Evaluation of the angiotensinogen locus in human essential hypertension: a European study. <i>Hypertension</i> , 1998 , 31, 725-9	8.5	85
54	Genomic association analysis of common variants influencing antihypertensive response to hydrochlorothiazide. <i>Hypertension</i> , 2013 , 62, 391-7	8.5	79
53	Inactive matrix Gla protein is causally related to adverse health outcomes: a Mendelian randomization study in a Flemish population. <i>Hypertension</i> , 2015 , 65, 463-70	8.5	66
52	Synergistic effect of alpha-adducin and ACE genes causes blood pressure changes with body sodium and volume expansion. <i>Kidney International</i> , 2000 , 57, 1083-90	9.9	64
51	Adducin- and ouabain-related gene variants predict the antihypertensive activity of rostaduroxin, part 2: clinical studies. <i>Science Translational Medicine</i> , 2010 , 2, 59ra87	17.5	58
50	Association between hypertension and variation in the alpha- and beta-adducin genes in a white population. <i>Kidney International</i> , 2002 , 62, 2152-9	9.9	54
49	Genes involved in vasoconstriction and vasodilation system affect salt-sensitive hypertension. <i>PLoS ONE</i> , 2011 , 6, e19620	3.7	48
48	Relationships among endogenous ouabain, alpha-adducin polymorphisms and renal sodium handling in primary hypertension. <i>Journal of Hypertension</i> , 2008 , 26, 914-20	1.9	46
47	Role of the adducin family genes in human essential hypertension. <i>Journal of Hypertension</i> , 2005 , 23, 543-9	1.9	41
46	Steroid biosynthesis and renal excretion in human essential hypertension: association with blood pressure and endogenous ouabain. <i>American Journal of Hypertension</i> , 2009 , 22, 357-63	2.3	38
45	Alpha-adducin polymorphism in hypertensives of South African ancestry. <i>American Journal of Hypertension</i> , 2000 , 13, 719-23	2.3	36

44	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. <i>Trials</i> , 2011 , 12, 13	2.8	32
43	Epistatic interaction between alpha- and gamma-adducin influences peripheral and central pulse pressures in white Europeans. <i>Journal of Hypertension</i> , 2005 , 23, 961-9	1.9	30
42	Genetics of primary hypertension: the clinical impact of adducin polymorphisms. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010 , 1802, 1285-98	6.9	22
41	Hyperinsulinemia and impaired leptin-adiponectin ratio associate with endothelial nitric oxide synthase polymorphisms in subjects with in-stent restenosis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 294, E978-86	6	22
40	MicroRNA 193b-3p as a predictive biomarker of chronic kidney disease in patients undergoing radical nephrectomy for renal cell carcinoma. <i>British Journal of Cancer</i> , 2016 , 115, 1343-1350	8.7	20
39	TET2 and CSMD1 genes affect SBP response to hydrochlorothiazide in never-treated essential hypertensives. <i>Journal of Hypertension</i> , 2015 , 33, 1301-9	1.9	20
38	Adducin polymorphisms and the treatment of hypertension. <i>Pharmacogenomics</i> , 2007 , 8, 465-72	2.6	17
37	OASIS-HT: design of a pharmacogenomic dose-finding study. <i>Pharmacogenomics</i> , 2005 , 6, 755-75	2.6	17
36	Genomic organization of the human gamma adducin gene. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 266, 110-4	3.4	15
35	Hypertension in High School Students: Genetic and Environmental Factors: The HYGEF Study. <i>Hypertension</i> , 2020 , 75, 71-78	8.5	15
34	Klotho Gene in Human Salt-Sensitive Hypertension. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 375-383	6.9	14
33	Sam68 and ERKs regulate leptin-induced expression of OB-Rb mRNA in C2C12 myotubes. <i>Molecular and Cellular Endocrinology</i> , 2009 , 309, 26-31	4.4	14
32	Expression analysis of the human adducin gene family and evidence of ADD2 beta4 multiple splicing variants. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 309, 359-67	3.4	14
31	A novel truncated form of eNOS associates with altered vascular function. <i>Cardiovascular Research</i> , 2014 , 101, 492-502	9.9	13
30	Genetics of renal mechanisms of primary hypertension: the role of adducin. <i>Journal of Hypertension</i> , 1997 , 15, 1567-71	1.9	13
29	Effects of genetic variation in adducin on left ventricular diastolic function as assessed by tissue Doppler imaging in a Flemish population. <i>Journal of Hypertension</i> , 2008 , 26, 1229-36	1.9	13
28	Genetics of ion homeostasis in Ménière Disease. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017 , 274, 757-763	3.5	12
27	Polymorphisms, hypertension and thiazide diuretics. <i>Pharmacogenomics</i> , 2011 , 12, 1587-604	2.6	12

26	Genetic susceptibility variants for lung cancer: replication study and assessment as expression quantitative trait loci. <i>Scientific Reports</i> , 2017 , 7, 42185	4.9	11
25	TRPC6 gene variants and neuropsychiatric lupus. <i>Journal of Neuroimmunology</i> , 2015 , 288, 21-4	3.5	11
24	A functional common polymorphism of the ABCB1 gene is associated with chronic kidney disease and hypertension in Chinese. <i>American Journal of Hypertension</i> , 2013 , 26, 1428-36	2.3	11
23	PEAR1 is not a major susceptibility gene for cardiovascular disease in a Flemish population. <i>BMC Medical Genetics</i> , 2017 , 18, 45	2.1	10
22	Coronary risk in relation to genetic variation in MEOX2 and TCF15 in a Flemish population. <i>BMC Genetics</i> , 2015 , 16, 116	2.6	10
21	Arterial properties in relation to genetic variations in the adducin subunits in a white population. <i>American Journal of Hypertension</i> , 2009 , 22, 21-6	2.3	10
20	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. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 514-522	4.3	9
19	Lanosterol Synthase Gene Polymorphisms and Changes in Endogenous Ouabain in the Response to Low Sodium Intake. <i>Hypertension</i> , 2016 , 67, 342-8	8.5	9
18	Endogenous Ouabain and Related Genes in the Translation from Hypertension to Renal Diseases. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
17	cGMP-dependent protein kinase 1 polymorphisms underlie renal sodium handling impairment. <i>Hypertension</i> , 2013 , 62, 1027-33	8.5	8
16	Arterial properties in relation to genetic variation in alpha-adducin and the renin-angiotensin system in a White population. <i>Journal of Human Hypertension</i> , 2009 , 23, 55-64	2.6	8
15	Claudin-14 Gene Polymorphisms and Urine Calcium Excretion. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 1542-1549	6.9	8
14	Genome-Wide Meta-Analysis Identifies Three Novel Susceptibility Loci and Reveals Ethnic Heterogeneity of Genetic Susceptibility for IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 2949-2963	12.7	7
13	Lanosterol Synthase Genetic Variants, Endogenous Ouabain, and Both Acute and Chronic Kidney Injury. <i>American Journal of Kidney Diseases</i> , 2019 , 73, 504-512	7.4	6
12	Beta-adducin and sodium-calcium exchanger 1 gene variants are associated with systemic lupus erythematosus and lupus nephritis. <i>Rheumatology International</i> , 2015 , 35, 1975-83	3.6	6
11	Pharmacological blockade of TNF α prevents sarcopenia and prolongs survival in aging mice. <i>Aging</i> , 2020 , 12, 23497-23508	5.6	6
10	Left ventricular radial function associated with genetic variation in the cGMP-dependent protein kinase. <i>Hypertension</i> , 2013 , 62, 1034-9	8.5	5
9	PEAR1 is not a human hypertension-susceptibility gene. <i>Blood Pressure</i> , 2015 , 24, 61-4	1.7	4

8	Left ventricular structure and function in relation to steroid biosynthesis genes in a white population. <i>American Journal of Hypertension</i> , 2012 , 25, 986-93	2.3	3
7	Antihypertensive treatment guided by genetics: PEARL-HT, the randomized proof-of-concept trial comparing rostaduroxin with losartan. <i>Pharmacogenomics Journal</i> , 2021 , 21, 346-358	3.5	3
6	The TRPC6 intronic polymorphism, associated with the risk of neurological disorders in systemic lupus erythematosus, influences immune cell function. <i>Journal of Neuroimmunology</i> , 2018 , 325, 43-53	3.5	2
5	Reply: "Comment on: Endogenous Ouabain and Related Genes in the Translation from Hypertension to Renal Diseases". <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	1
4	Genomic association analysis identifies multiple loci influencing antihypertensive response to an angiotensin II receptor blocker. <i>Hypertension</i> , 2013 , 61, e5	8.5	1
3	A pharmacogenetic study implicates in the response to Interferon- β in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 1074-1082	5	1
2	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. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, iii83-iii83	4.3	
1	Association of colorectal cancer with genetic and epigenetic variation in PEAR1-A population-based cohort study.. <i>PLoS ONE</i> , 2022 , 17, e0266481	3.7	