

# Giuseppe Bianchi

## List of Publications by Year in descending order

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153  
papers

6,969  
citations

50170

46  
h-index

66788

78  
g-index

154  
all docs

154  
docs citations

154  
times ranked

4178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymorphisms of $\hat{\pm}$ -adducin and salt sensitivity in patients with essential hypertension. <i>Lancet, The</i> , 1997, 349, 1353-1357.	6.3	518
2	Essential hypertension. <i>Lancet, The</i> , 2003, 361, 1629-1641.	6.3	415
3	Effects of three candidate genes on prevalence and incidence of hypertension in a Caucasian population. <i>Journal of Hypertension</i> , 2001, 19, 1349-1358.	0.3	205
4	Left Ventricular Mass, Stroke Volume, and Ouabain-Like Factor in Essential Hypertension. <i>Hypertension</i> , 1999, 34, 450-456.	1.3	163
5	ACE and $\hat{\pm}$ -Adducin Polymorphism as Markers of Individual Response to Diuretic Therapy. <i>Hypertension</i> , 2003, 41, 398-403.	1.3	160
6	The Role of $\hat{\pm}$ -Adducin Polymorphism in Blood Pressure and Sodium Handling Regulation May Not Be Excluded by a Negative Association Study. <i>Hypertension</i> , 1999, 34, 649-654.	1.3	154
7	Sodium pump $\hat{\pm}2$ subunits control myogenic tone and blood pressure in mice. <i>Journal of Physiology</i> , 2005, 569, 243-256.	1.3	154
8	Genome Sequencing Reveals Loci under Artificial Selection that Underlie Disease Phenotypes in the Laboratory Rat. <i>Cell</i> , 2013, 154, 691-703.	13.5	154
9	Association of Atrial Natriuretic Peptide and Type A Natriuretic Peptide Receptor Gene Polymorphisms With Left Ventricular Mass in Human Essential Hypertension. <i>Journal of the American College of Cardiology</i> , 2006, 48, 499-505.	1.2	137
10	Association of the $\hat{\pm}$ -Adducin Locus With Essential Hypertension. <i>Hypertension</i> , 1995, 25, 320-326.	1.3	131
11	CA-Repeat Polymorphism in Intron 1 of HSD11B2. <i>Hypertension</i> , 2000, 36, 187-194.	1.3	130
12	$\hat{\pm}$ -Adducin polymorphisms and renal sodium handling in essential hypertensive patients. <i>Kidney International</i> , 1998, 53, 1471-1478.	2.6	128
13	Organ Hypertrophic Signaling within Caveolae Membrane Subdomains Triggered by Ouabain and Antagonized by PST 2238. <i>Journal of Biological Chemistry</i> , 2004, 279, 33306-33314.	1.6	121
14	Adducin Polymorphism Affects Renal Proximal Tubule Reabsorption in Hypertension. <i>Hypertension</i> , 1999, 33, 694-697.	1.3	118
15	Adducin Polymorphism. <i>Hypertension</i> , 2005, 45, 331-340.	1.3	116
16	Ouabain-like Factor Quantification in Mammalian Tissues and Plasma. <i>Hypertension</i> , 1997, 30, 886-896.	1.3	103
17	Plasma Ouabain-Like Factor During Acute and Chronic Changes in Sodium Balance in Essential Hypertension. <i>Hypertension</i> , 2001, 38, 198-203.	1.3	102
18	Rostafuroxin: an ouabain antagonist that corrects renal and vascular $\text{Na}^+\text{-K}^+$ ATPase alterations in ouabain and adducin-dependent hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R529-R535.	0.9	98

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19	Hypertension-Linked Mutation in the Adducin $\beta$ -Subunit Leads to Higher AP2- $\beta$ Phosphorylation and Impaired Na <sup>+</sup> ,K <sup>+</sup> -ATPase Trafficking in Response to GPCR Signals and Intracellular Sodium. <i>Circulation Research</i> , 2004, 95, 1100-1108.	2.0	94
20	Physiological Interaction Between $\beta$ -Adducin and WNK1-NEDD4L Pathways on Sodium-Related Blood Pressure Regulation. <i>Hypertension</i> , 2008, 52, 366-372.	1.3	90
21	Endogenous ouabain in cardiovascular function and disease. <i>Journal of Hypertension</i> , 2009, 27, 9-18.	0.3	86
22	Carotid and Femoral Artery Stiffness in Relation to Three Candidate Genes in a White Population. <i>Hypertension</i> , 2001, 38, 1190-1197.	1.3	84
23	Hypertension in Man with a Kidney Transplant: Role of Familial versus Other Factors. <i>Nephron</i> , 1985, 41, 14-21.	0.9	82
24	Synergistic effect of $\beta$ -adducin and ACE genes causes blood pressure changes with body sodium and volume expansion. <i>Kidney International</i> , 2000, 57, 1083-1090.	2.6	76
25	Renal Na,K-ATPase in Genetic Hypertension. <i>Hypertension</i> , 1996, 28, 1018-1025.	1.3	76
26	Evidence for an interaction between adducin and Na <sup>+</sup> -K <sup>+</sup> -ATPase: relation to genetic hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H1338-H1349.	1.5	73
27	Adducin- and Ouabain-Related Gene Variants Predict the Antihypertensive Activity of Rostafuroxin, Part 2: Clinical Studies. <i>Science Translational Medicine</i> , 2010, 2, 59ra87.	5.8	73
28	Istaroxime stimulates SERCA2a and accelerates calcium cycling in heart failure by relieving phospholamban inhibition. <i>British Journal of Pharmacology</i> , 2013, 169, 1849-1861.	2.7	68
29	Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion. <i>Circulation</i> , 2004, 110, 2644-2650.	1.6	67
30	$\beta$ -Adducin 460Trp Allele Is Associated With Erythrocyte Na Transport Rate in North Sardinian Primary Hypertensives. <i>Hypertension</i> , 2002, 39, 357-362.	1.3	64
31	Association between hypertension and variation in the $\beta$ - and $\beta^2$ -adducin genes in a white population. <i>Kidney International</i> , 2002, 62, 2152-2159.	2.6	64
32	Salt, endogenous ouabain and blood pressure interactions in the general population. <i>Journal of Hypertension</i> , 2003, 21, 1475-1481.	0.3	64
33	Angiotensin-Converting Enzyme I/D and $\beta$ -Adducin Gly460Trp Polymorphisms. <i>Hypertension</i> , 2007, 49, 1291-1297.	1.3	59
34	Carotid and femoral intima-media thickness in relation to three candidate genes in a Caucasian population. <i>Journal of Hypertension</i> , 2002, 20, 1551-1561.	0.3	58
35	Istaroxime, a Stimulator of Sarcoplasmic Reticulum Calcium Adenosine Triphosphatase Isoform 2a Activity, as a Novel Therapeutic Approach to Heart Failure. <i>American Journal of Cardiology</i> , 2007, 99, S24-S32.	0.7	58
36	Renal micropuncture study of normotensive and Milan hypertensive rats before and after development of hypertension. <i>Kidney International</i> , 1978, 13, 452-466.	2.6	53

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37	Association between aldosterone synthase (CYP11B2) polymorphism and left ventricular mass in human essential hypertension. <i>Journal of the American College of Cardiology</i> , 2004, 43, 265-270.	1.2	53
38	Renal dysfunction as a possible cause of essential hypertension in predisposed subjects. <i>Kidney International</i> , 1983, 23, 870-875.	2.6	51
39	Î±-Adducin mutations increase Na/K pump activity in renal cells by affecting constitutive endocytosis: implications for tubular Na reabsorption. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F478-F487.	1.3	51
40	Renal function in relation to three candidate genes. <i>American Journal of Kidney Diseases</i> , 2001, 38, 1158-1168.	2.1	50
41	17Î²-(3-Furyl)-5Î²-androstane-3Î²,14Î²,17Î±-triol (PST 2238). A Very Potent Antihypertensive Agent with a Novel Mechanism of Action. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 1561-1564.	2.9	49
42	Î²-Adducin polymorphisms, blood pressure, and sodium excretion in three European populations. <i>American Journal of Hypertension</i> , 2003, 16, 840-846.	1.0	49
43	Cardiovascular Risk in Relation to Î±-Adducin Gly460Trp Polymorphism and Systolic Pressure. <i>Hypertension</i> , 2005, 46, 527-532.	1.3	48
44	Relationships among endogenous ouabain, Î±-adducin polymorphisms and renal sodium handling in primary hypertension. <i>Journal of Hypertension</i> , 2008, 26, 914-920.	0.3	48
45	Preoperative Endogenous Ouabain Predicts Acute Kidney Injury in Cardiac Surgery Patients*. <i>Critical Care Medicine</i> , 2013, 41, 744-755.	0.4	48
46	Treatment with 24-hour istaroxime infusion in patients hospitalised for acute heart failure: a randomised, placebo-controlled trial. <i>European Journal of Heart Failure</i> , 2020, 22, 1684-1693.	2.9	48
47	Genetic Mapping of Blood Pressure Quantitative Trait Loci in Milan Hypertensive Rats. <i>Hypertension</i> , 2000, 36, 734-739.	1.3	47
48	Genetics of Essential Hypertension: From Families to Genes. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, S155-S164.	3.0	47
49	Role of the adducin family genes in human essential hypertension. <i>Journal of Hypertension</i> , 2005, 23, 543-549.	0.3	47
50	Upregulation of apical sodium-chloride cotransporter and basolateral chloride channels is responsible for the maintenance of salt-sensitive hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F556-F567.	1.3	47
51	Erythrocyte Adducin Differential Properties in the Normotensive and Hypertensive Rats of the Milan Strain. <i>American Journal of Hypertension</i> , 1989, 2, 229-237.	1.0	46
52	Independent and incremental prognostic value of endogenous ouabain in idiopathic dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2006, 8, 179-186.	2.9	46
53	Molecular cloning of an adducin-like protein: Evidence of a polymorphism in the normotensive and hypertensive rats of the Milan strain. <i>Biochemical and Biophysical Research Communications</i> , 1991, 177, 939-947.	1.0	45
54	Patient Survival and Cardiovascular Events after Kidney-Pancreas Transplantation: Comparison with Kidney Transplantation Alone in Uremic IDDM Patients. <i>Cell Transplantation</i> , 2000, 9, 929-932.	1.2	45

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55	Genetic Variation in CYP11B2 and AT1R Influences Heart Rate Variability Conditional on Sodium Excretion. <i>Hypertension</i> , 2004, 44, 156-162.	1.3	45
56	Genetic variations of tubular sodium reabsorption leading to "primary" hypertension: from gene polymorphism to clinical symptoms. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R1536-R1549.	0.9	44
57	Relationship Between Erythrocyte Volume and Sodium Transport in the Milan Hypertensive Rat and Age-Dependent Changes. <i>Journal of Hypertension</i> , 1987, 5, 199-206.	0.3	41
58	Blood pressure in relation to three candidate genes in a Chinese population. <i>Journal of Hypertension</i> , 2004, 22, 937-944.	0.3	41
59	Altered expression of renal apical plasma membrane Na <sup>+</sup> transporters in the early phase of genetic hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, F1173-F1182.	1.3	41
60	Â-adducin polymorphism in hypertensives of South African ancestry. <i>American Journal of Hypertension</i> , 2000, 13, 719-723.	1.0	40
61	Steroid Biosynthesis and Renal Excretion in Human Essential Hypertension: Association With Blood Pressure and Endogenous Ouabain. <i>American Journal of Hypertension</i> , 2009, 22, 357-363.	1.0	40
62	Adducin- and Ouabain-Related Gene Variants Predict the Antihypertensive Activity of Rostafuroxin, Part 1: Experimental Studies. <i>Science Translational Medicine</i> , 2010, 2, 59ra86.	5.8	38
63	Pharmacogenomics and Pharmacogenetics of Hypertension: Update and Perspectives" The Adducin Paradigm: Figure 1.. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, S30-S35.	3.0	37
64	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 rostaduroxin. <i>Trials</i> , 2011, 12, 13.	0.7	37
65	Adducin in essential hypertension. <i>FEBS Letters</i> , 1998, 430, 41-44.	1.3	35
66	Polymorphism of Î <sup>3</sup> -Adducin Gene in Genetic Hypertension and Mapping of the Gene to Rat Chromosome 1q55. <i>Biochemical and Biophysical Research Communications</i> , 1997, 237, 685-689.	1.0	34
67	Association of peripheral and central arterial wave reflections with the CYP11B2 ???344C allele and sodium excretion. <i>Journal of Hypertension</i> , 2004, 22, 2311-2319.	0.3	34
68	Effect of Add1 gene transfer on blood pressure in reciprocal congenic strains of Milan rats. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 562-568.	1.0	33
69	Endogenous ouabain and the renin"angiotensin"aldosterone system: distinct effects on Na handling and blood pressure in human hypertension. <i>Journal of Hypertension</i> , 2011, 29, 349-356.	0.3	32
70	Functional and metabolic effects of propionyl-L-carnitine in the isolated perfused hypertrophied rat heart. <i>Molecular and Cellular Biochemistry</i> , 1992, 116, 139-145.	1.4	31
71	Epistatic interaction between Î <sup>±</sup> - and Î <sup>3</sup> -adducin influences peripheral and central pulse pressures in white Europeans. <i>Journal of Hypertension</i> , 2005, 23, 961-969.	0.3	31
72	High circulating levels of endogenous ouabain in the offspring of hypertensive and normotensive individuals. <i>Journal of Hypertension</i> , 2005, 23, 1677-1681.	0.3	30

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73	Hypertension in chronic renal failure and end-stage renal disease patients treated with haemodialysis or peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 2000, 15, 105-110.	0.4	29
74	<sup>11</sup> C-Radiosynthesis and preliminary human evaluation of the disposition of the ACE inhibitor [ <sup>11</sup> C]zofenoprilat. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 603-611.	1.4	28
75	Adducin and hypertension. <i>Pharmacogenomics</i> , 2005, 6, 665-669.	0.6	27
76	NKCC2 is activated in Milan hypertensive rats contributing to the maintenance of salt-sensitive hypertension. <i>Pflügers Archiv European Journal of Physiology</i> , 2011, 462, 281-291.	1.3	27
77	Genetics of Hypertension: The Adducin Paradigm. <i>Annals of the New York Academy of Sciences</i> , 2003, 986, 660-668.	1.8	25
78	Relationship between left ventricular mass and the ACE D/I polymorphism varies according to sodium intake. <i>Journal of Hypertension</i> , 2004, 22, 287-295.	0.3	25
79	Stem Cells and the Kidney: A New Therapeutic Tool?. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, S123-S126.	3.0	25
80	Genetics of primary hypertension: The clinical impact of adducin polymorphisms. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 1285-1298.	1.8	25
81	SERCA2a stimulation by istaroxime improves intracellular Ca <sup>2+</sup> handling and diastolic dysfunction in a model of diabetic cardiomyopathy. <i>Cardiovascular Research</i> , 2022, 118, 1020-1032.	1.8	25
82	Heritability Estimate of Erythrocyte Na-K-Cl Cotransport in Normotensive and Hypertensive Families. <i>American Journal of Hypertension</i> , 1991, 4, 725-734.	1.0	24
83	Targeting Ouabain- and Adducin-dependent mechanisms of hypertension and cardiovascular remodeling as a novel pharmacological approach. <i>Medical Hypotheses</i> , 2007, 68, 1307-1314.	0.8	24
84	Renal Function of Isolated Perfused Kidneys from Hypertensive (MHS) and Normotensive (MNS) Rats of the Milan Strain: Role of Calcium. <i>Journal of Hypertension</i> , 1987, 5, 31-38.	0.3	23
85	Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> cotransport in resealed ghosts from erythrocytes of the Milan hypertensive rats. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1992, 1111, 111-119.	1.4	23
86	Blood pressure phenotypes in relation to the ??-adducin C1797T polymorphism in the European Project on Genes in Hypertension(EPOGH). <i>Blood Pressure Monitoring</i> , 2003, 8, 151-154.	0.4	23
87	Sodium excretion as a modulator of genetic associations with cardiovascular phenotypes in the European Project on Genes in Hypertension. <i>Journal of Hypertension</i> , 2006, 24, 235-242.	0.3	23
88	Sodium transport kinetics in erythrocytes and inside-out vesicles from Milan rats. <i>Journal of Hypertension</i> , 1991, 9, 703-711.	0.3	22
89	A primer on the genetics of hypertension. <i>Kidney International</i> , 1998, 54, 328-342.	2.6	22
90	Renal Hemodynamics in Human Subjects and in Animals with Genetic Hypertension during the Prehypertensive Stage. <i>American Journal of Nephrology</i> , 1983, 3, 73-79.	1.4	21

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91	Diuretic effect of bumetanide in isolated perfused kidneys of Milan hypertensive rats. <i>Kidney International</i> , 1990, 37, 1084-1089.	2.6	20
92	Altered Expression of Renal Aquaporins and $\beta$ -Adducin Polymorphisms May Contribute to the Establishment of Salt-Sensitive Hypertension. <i>American Journal of Hypertension</i> , 2011, 24, 822-828.	1.0	20
93	Erythrocyte Na <sup>+</sup> ,K <sup>+</sup> ,Cl <sup>-</sup> cotransport and kidney function in essential hypertension. <i>Journal of Hypertension</i> , 1993, 11, 805-813.	0.3	19
94	Characterisation and chromosomal localisation of the rat $\beta$ - and $\beta$ <sup>2</sup> -adducin-encoding genes. <i>Gene</i> , 1995, 166, 307-311.	1.0	19
95	Genomic organisation and chromosomal localisation of the gene encoding human beta adducin. <i>Gene</i> , 1995, 167, 313-316.	1.0	19
96	Pharmacogenomics of primary hypertension – the lessons from the past to look toward the future. <i>Pharmacogenomics</i> , 2003, 4, 279-296.	0.6	19
97	The endogenous ouabain: molecular basis of its role in hypertension and cardiovascular complications. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 2472.	3.0	19
98	$\beta$ - and $\beta$ <sup>2</sup> -Adducin polymorphisms affect podocyte proteins and proteinuria in rodents and decline of renal function in human IgA nephropathy. <i>Journal of Molecular Medicine</i> , 2010, 88, 203-217.	1.7	19
99	Genetics of Renal Damage in Primary Hypertension. <i>American Journal of Kidney Diseases</i> , 1993, 21, 2-9.	2.1	18
100	Renal mechanisms of genetic hypertension: From the molecular level to the intact organism. <i>Kidney International</i> , 1996, 49, 1754-1759.	2.6	18
101	Expression analysis of the human adducin gene family and evidence of ADD2 4 multiple splicing variants. <i>Biochemical and Biophysical Research Communications</i> , 2003, 309, 359-367.	1.0	18
102	Personalized Therapy of Hypertension: the Past and the Future. <i>Current Hypertension Reports</i> , 2016, 18, 24.	1.5	18
103	The Genomics of Cardiovascular Disorders. <i>Drugs</i> , 2000, 59, 1025-1042.	4.9	17
104	OASIS-HT: design of a pharmacogenomic dose-finding study. <i>Pharmacogenomics</i> , 2005, 6, 755-775.	0.6	17
105	Genetics of renal mechanisms of primary hypertension. <i>Journal of Hypertension</i> , 1997, 15, 1567-1571.	0.3	16
106	Genomic Organization of the Human $\beta$ <sup>3</sup> Adducin Gene. <i>Biochemical and Biophysical Research Communications</i> , 1999, 266, 110-114.	1.0	16
107	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, 1229-1236.	0.3	16
108	PST 2238: A New Antihypertensive Compound That Modulates Renal Na-K Pump Function Without Diuretic Activity in Milan Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2002, 40, 881-889.	0.8	15



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109	PST 2238: A New Antihypertensive Compound that Modulates Na <sup>+</sup> ,K <sup>+</sup> ATPase and Antagonizes the Pressor Effect of OLF. <i>Cardiovascular Drug Reviews</i> , 1999, 17, 39-57.	4.4	15
110	Antihypertensive treatment guided by genetics: PEARL-HT, the randomized proof-of-concept trial comparing rostafuroxin with losartan. <i>Pharmacogenomics Journal</i> , 2021, 21, 346-358.	0.9	15
111	Left ventricular geometry and endogenous ouabain in a Flemish population. <i>Journal of Hypertension</i> , 2009, 27, 1884-1891.	0.3	13
112	Rostafuroxin Protects from Podocyte Injury and Proteinuria Induced by Adducin Genetic Variants and Ouabain. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 351, 278-287.	1.3	13
113	Differences in ouabain-induced natriuresis between isolated kidneys of Milan hypertensive and normotensive rats. <i>Clinical Science</i> , 1992, 82, 185-190.	1.8	12
114	?-ADDUCIN MAY CONTROL BLOOD PRESSURE BOTH IN RATS AND HUMANS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, S7-S9.	0.9	12
115	Cardiovascular Control in the Milan Strain of Spontaneously Hypertensive Rat (MHS) at Rest and during Acute Mental Stress. <i>Acta Physiologica Scandinavica</i> , 1977, 99, 208-216.	2.3	11
116	Highly Selective SERCA2a Activators: Preclinical Development of a Congeneric Group of First-in-Class Drug Leads against Heart Failure. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7324-7333.	2.9	11
117	Characteristics of a Ouabain-Like Factor from Milan Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 22, S75-S78.	0.8	10
118	Genetic mapping and tailored antihypertensive therapy. , 2000, 14, 387-395.		10
119	Registration of trials and protocols. <i>Lancet, The</i> , 2003, 362, 1009-1010.	6.3	10
120	Arterial Properties in Relation to Genetic Variations in the Adducin Subunits in a White Population. <i>American Journal of Hypertension</i> , 2009, 22, 21-26.	1.0	10
121	Association of echocardiographic left ventricular structure with the ACE D/I polymorphism: a meta-analysis. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2011, 12, 243-253.	1.0	10
122	cGMP-Dependent Protein Kinase 1 Polymorphisms Underlie Renal Sodium Handling Impairment. <i>Hypertension</i> , 2013, 62, 1027-1033.	1.3	10
123	Characterization of erythrocyte adducin from the Milan hypertensive strain of rats. <i>Journal of Hypertension</i> , 1988, 6, S196-198.	0.3	9
124	Adducin, Renal Intermediate Phenotypes, and Hypertension. <i>Hypertension</i> , 2004, 44, 394-395.	1.3	8
125	Role of rat $\beta$ adducin in angiogenesis: Null effect of the F316Y polymorphism. <i>Cardiovascular Research</i> , 2007, 75, 608-617.	1.8	8
126	Are Retinal Microvascular Phenotypes Associated With the 1675G/A Polymorphism in the Angiotensin II Type-2 Receptor Gene?. <i>American Journal of Hypertension</i> , 2011, 24, 1300-1305.	1.0	8



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127	Haplotype analysis of carnitine transporters and left ventricular mass in human essential hypertension. , 2005, 15, 2-7.		7
128	Effect of amiloride analogues on sodium transport in renal brush border membrane vesicles from milan hypertensive rats. Biochemical and Biophysical Research Communications, 1992, 183, 55-61.	1.0	6
129	Renal function in relation to three candidate genes in a Chinese population. Journal of Molecular Medicine, 2004, 82, 715-722.	1.7	5
130	Left Ventricular Radial Function Associated With Genetic Variation in the cGMP-Dependent Protein Kinase. Hypertension, 2013, 62, 1034-1039.	1.3	5
131	Calcium transport in basolateral plasma membranes from kidney cortex of Milan hypertensive rats. Biochimica Et Biophysica Acta - Biomembranes, 1988, 941, 187-197.	1.4	4
132	Genetic models of arterial hypertension ? role of tubular ion transport. Pediatric Nephrology, 1993, 7, 865-870.	0.9	4
133	Ouabain and Serum Sodium. Hypertension, 2005, 45, e16; author reply e16-7.	1.3	4
134	Renal Haemodynamics are not Related to Genotypes in Offspring of Parents with Essential Hypertension. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2006, 7, 47-55.	1.0	4
135	Clinical impact of adducin polymorphism. Journal of Hypertension, 2009, 27, 1325-1327.	0.3	4
136	Membrane Abnormalities in Essential Hypertension:.. Annals of the New York Academy of Sciences, 1986, 488, 266-275.	1.8	4
137	Effect of propionyl-L-carnitine on rats with experimentally induced cardiomyopathies. Developments in Cardiovascular Medicine, 1995, , 307-322.	0.1	4
138	Pathogenetic mechanisms in essential hypertension. Analogies between a rat model and the human disease. International Journal of Cardiology, 1989, 25, S29-S36.	0.8	3
139	Tissue-specific modulation of $\hat{\text{I}}^2$ -adducin transcripts in Milan hypertensive rats. Biochemical and Biophysical Research Communications, 2003, 303, 230-237.	1.0	3
140	Haematological phenotypes in relation to the C1797T $\hat{\text{I}}^2$ -adducin polymorphism in a Caucasian population. Clinical Science, 2003, 104, 369-376.	1.8	3
141	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
142	Transcapillary protein escape in arterial hypertension. Research in Clinic and Laboratory, 1980, 10, 163-170.	0.3	2
143	Membrane Abnormalities in Essential Hypertension:.. Annals of the New York Academy of Sciences, 1986, 488, 266-275.	1.8	2
144	Pharmacogenomics and genetics of primary hypertension. Current Hypertension Reports, 2001, 3, 441-443.	1.5	2

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145	Na <sup>+</sup> , kidney, hypertension and genes. Journal of Hypertension, 2004, 22, 1461-1464.	0.3	2
146	Context-Dependency of Relations Between Cardiovascular Phenotypes and Genes Involved in Sodium Homeostasis: Findings from the European Project on Genes in Hypertension. Current Hypertension Reviews, 2006, 2, 275-281.	0.5	2
147	The Kidney in Essential Hypertension <sup>1</sup> . Contributions To Nephrology, 1985, 49, 173-178.	1.1	1
148	The $\alpha$ -adducin polymorphism: a paradigm to analyse the genetics of primary hypertension. Nephrology Dialysis Transplantation, 1995, , .	0.4	1
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