

Giuseppe Bianchi

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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.

148
papers

6,040
citations

44
h-index

72
g-index

154
ext. papers

6,450
ext. citations

6.1
avg, IF

4.83
L-index

#	Paper	IF	Citations
148	Polymorphisms of alpha-adducin and salt sensitivity in patients with essential hypertension. <i>Lancet, The</i> , 1997 , 349, 1353-7	40	473
147	Essential hypertension. <i>Lancet, The</i> , 2003 , 361, 1629-41	40	347
146	Effects of three candidate genes on prevalence and incidence of hypertension in a Caucasian population. <i>Journal of Hypertension</i> , 2001 , 19, 1349-58	1.9	179
145	ACE and alpha-adducin polymorphism as markers of individual response to diuretic therapy. <i>Hypertension</i> , 2003 , 41, 398-403	8.5	149
144	Left ventricular mass, stroke volume, and ouabain-like factor in essential hypertension. <i>Hypertension</i> , 1999 , 34, 450-6	8.5	148
143	The role of alpha-adducin polymorphism in blood pressure and sodium handling regulation may not be excluded by a negative association study. <i>Hypertension</i> , 1999 , 34, 649-54	8.5	139
142	Sodium pump alpha2 subunits control myogenic tone and blood pressure in mice. <i>Journal of Physiology</i> , 2005 , 569, 243-56	3.9	136
141	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
140	CA-Repeat polymorphism in intron 1 of HSD11B2 : effects on gene expression and salt sensitivity. <i>Hypertension</i> , 2000 , 36, 187-94	8.5	125
139	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	15.1	115
138	Adducin polymorphism affects renal proximal tubule reabsorption in hypertension. <i>Hypertension</i> , 1999 , 33, 694-7	8.5	108
137	Organ hypertrophic signaling within caveolae membrane subdomains triggered by ouabain and antagonized by PST 2238. <i>Journal of Biological Chemistry</i> , 2004 , 279, 33306-14	5.4	107
136	Association of the alpha-adducin locus with essential hypertension. <i>Hypertension</i> , 1995 , 25, 320-6	8.5	106
135	Alpha-adducin polymorphisms and renal sodium handling in essential hypertensive patients. <i>Kidney International</i> , 1998 , 53, 1471-8	9.9	103
134	Adducin polymorphism: detection and impact on hypertension and related disorders. <i>Hypertension</i> , 2005 , 45, 331-40	8.5	103
133	Plasma ouabain-like factor during acute and chronic changes in sodium balance in essential hypertension. <i>Hypertension</i> , 2001 , 38, 198-203	8.5	94
132	Hypertension-linked mutation in the adducin alpha-subunit leads to higher AP2-mu2 phosphorylation and impaired Na ⁺ ,K ⁺ -ATPase trafficking in response to GPCR signals and intracellular sodium. <i>Circulation Research</i> , 2004 , 95, 1100-8	15.7	89

131	Ouabain-like factor quantification in mammalian tissues and plasma: comparison of two independent assays. <i>Hypertension</i> , 1997 , 30, 886-96	8.5	88
130	Physiological interaction between alpha-adducin and WNK1-NEDD4L pathways on sodium-related blood pressure regulation. <i>Hypertension</i> , 2008 , 52, 366-72	8.5	82
129	Rostafuroxin: an ouabain antagonist that corrects renal and vascular Na ⁺ -K ⁺ -ATPase alterations in ouabain and adducin-dependent hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006 , 290, R529-35	3.2	81
128	Carotid and femoral artery stiffness in relation to three candidate genes in a white population. <i>Hypertension</i> , 2001 , 38, 1190-7	8.5	77
127	Endogenous ouabain in cardiovascular function and disease. <i>Journal of Hypertension</i> , 2009 , 27, 9-18	1.9	76
126	Hypertension in man with a kidney transplant: role of familial versus other factors. <i>Nephron</i> , 1985 , 41, 14-21	3.3	69
125	Renal Na,K-ATPase in genetic hypertension. <i>Hypertension</i> , 1996 , 28, 1018-25	8.5	67
124	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
123	Salt, endogenous ouabain and blood pressure interactions in the general population. <i>Journal of Hypertension</i> , 2003 , 21, 1475-81	1.9	59
122	Left ventricular mass in relation to genetic variation in angiotensin II receptors, renin system genes, and sodium excretion. <i>Circulation</i> , 2004 , 110, 2644-50	16.7	59
121	Adducin- and ouabain-related gene variants predict the antihypertensive activity of rostafuroxin, part 2: clinical studies. <i>Science Translational Medicine</i> , 2010 , 2, 59ra87	17.5	58
120	alpha-Adducin 460Trp allele is associated with erythrocyte Na transport rate in North Sardinian primary hypertensives. <i>Hypertension</i> , 2002 , 39, 357-62	8.5	58
119	Angiotensin-converting enzyme I/D and alpha-adducin Gly460Trp polymorphisms: from angiotensin-converting enzyme activity to cardiovascular outcome. <i>Hypertension</i> , 2007 , 49, 1291-7	8.5	56
118	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
117	Carotid and femoral intima-media thickness in relation to three candidate genes in a Caucasian population. <i>Journal of Hypertension</i> , 2002 , 20, 1551-61	1.9	50
116	Evidence for an interaction between adducin and Na ⁽⁺⁾ -K ⁽⁺⁾ -ATPase: relation to genetic hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 277, H1338-49	5.2	50
115	alpha-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, F478-87	4.3	48
114	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, 265-70	15.1	48

113	Renal dysfunction as a possible cause of essential hypertension in predisposed subjects. <i>Kidney International</i> , 1983 , 23, 870-5	9.9	48
112	Istaroxime stimulates SERCA2a and accelerates calcium cycling in heart failure by relieving phospholamban inhibition. <i>British Journal of Pharmacology</i> , 2013 , 169, 1849-61	8.6	47
111	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
110	Cardiovascular risk in relation to alpha-adducin Gly460Trp polymorphism and systolic pressure: a prospective population study. <i>Hypertension</i> , 2005 , 46, 527-32	8.5	45
109	Renal function in relation to three candidate genes. <i>American Journal of Kidney Diseases</i> , 2001 , 38, 1158-64	9.4	45
108	Renal micropuncture study of normotensive and Milan hypertensive rats before and after development of hypertension. <i>Kidney International</i> , 1978 , 13, 452-66	9.9	45
107	17 beta-(3-furyl)-5 beta-androstane-3 beta, 14 beta, 17 alpha-triol (PST 2238). A very potent antihypertensive agent with a novel mechanism of action. <i>Journal of Medicinal Chemistry</i> , 1997 , 40, 1561-4	8.3	44
106	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, F556-67	4.3	44
105	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, 24A-32A	3.2	44
104	Independent and incremental prognostic value of endogenous ouabain in idiopathic dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2006 , 8, 179-86	12.3	44
103	Preoperative endogenous ouabain predicts acute kidney injury in cardiac surgery patients. <i>Critical Care Medicine</i> , 2013 , 41, 744-55	1.4	43
102	Genetic mapping of blood pressure quantitative trait loci in Milan hypertensive rats. <i>Hypertension</i> , 2000 , 36, 734-9	8.5	43
101	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, 939-47	3.4	43
100	Erythrocyte adducin differential properties in the normotensive and hypertensive rats of the Milan strain. Characterization of spleen adducin m-RNA. <i>American Journal of Hypertension</i> , 1989 , 2, 229-37	2.3	42
99	beta-Adducin polymorphisms, blood pressure, and sodium excretion in three European populations. <i>American Journal of Hypertension</i> , 2003 , 16, 840-6	2.3	41
98	Role of the adducin family genes in human essential hypertension. <i>Journal of Hypertension</i> , 2005 , 23, 543-9	1.9	41
97	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, R1536-49	3.2	41
96	Genetic variation in CYP11B2 and AT1R influences heart rate variability conditional on sodium excretion. <i>Hypertension</i> , 2004 , 44, 156-62	8.5	40

95	Genetics of essential hypertension: from families to genes. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13 Suppl 3, S155-64	12.7	40
94	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
93	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	1.9	38
92	Blood pressure in relation to three candidate genes in a Chinese population. <i>Journal of Hypertension</i> , 2004 , 22, 937-44	1.9	37
91	Patient survival and cardiovascular events after kidney-pancreas transplantation: comparison with kidney transplantation alone in uremic IDDM patients. <i>Cell Transplantation</i> , 2000 , 9, 929-32	4	37
90	Alpha-adducin polymorphism in hypertensives of South African ancestry. <i>American Journal of Hypertension</i> , 2000 , 13, 719-23	2.3	36
89	Adducin- and ouabain-related gene variants predict the antihypertensive activity of rostaduroxin, part 1: experimental studies. <i>Science Translational Medicine</i> , 2010 , 2, 59ra86	17.5	35
88	Altered expression of renal apical plasma membrane Na ⁺ transporters in the early phase of genetic hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 288, F1173-82	4.3	35
87	Pharmacogenomics and pharmacogenetics of hypertension: update and perspectives--the adducin paradigm. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, S30-5	12.7	34
86	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	2.8	32
85	Polymorphism of gamma-adducin gene in genetic hypertension and mapping of the gene to rat chromosome 1q55. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 237, 685-9	3.4	30
84	Effect of Add1 gene transfer on blood pressure in reciprocal congenic strains of Milan rats. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 324, 562-8	3.4	30
83	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
82	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, 349-56	1.9	29
81	High circulating levels of endogenous ouabain in the offspring of hypertensive and normotensive individuals. <i>Journal of Hypertension</i> , 2005 , 23, 1677-81	1.9	28
80	Functional and metabolic effects of propionyl-L-carnitine in the isolated perfused hypertrophied rat heart. <i>Molecular and Cellular Biochemistry</i> , 1992 , 116, 139-45	4.2	28
79	Association of peripheral and central arterial wave reflections with the CYP11B2 -344C allele and sodium excretion. <i>Journal of Hypertension</i> , 2004 , 22, 2311-9	1.9	27
78	Adducin in essential hypertension. <i>FEBS Letters</i> , 1998 , 430, 41-4	3.8	26

77	11C-Radiosynthesis and preliminary human evaluation of the disposition of the ACE inhibitor [11C]zofenoprilat. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 603-11	3.4	26
76	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, 235-42	1.9	23
75	Heritability estimate of erythrocyte Na-K-Cl cotransport in normotensive and hypertensive families. <i>American Journal of Hypertension</i> , 1991 , 4, 725-34	2.3	23
74	NKCC2 is activated in Milan hypertensive rats contributing to the maintenance of salt-sensitive hypertension. <i>Pflugers Archiv European Journal of Physiology</i> , 2011 , 462, 281-91	4.6	22
73	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
72	Genetics of hypertension: the adducin paradigm. <i>Annals of the New York Academy of Sciences</i> , 2003 , 986, 660-8	6.5	22
71	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, 31-8	1.9	22
70	Targeting Ouabain- and Adducin-dependent mechanisms of hypertension and cardiovascular remodeling as a novel pharmacological approach. <i>Medical Hypotheses</i> , 2007 , 68, 1307-14	3.8	21
69	Adducin and hypertension. <i>Pharmacogenomics</i> , 2005 , 6, 665-9	2.6	21
68	Hypertension in chronic renal failure and end-stage renal disease patients treated with haemodialysis or peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 2000 , 15 Suppl 5, 105-10	4.3	21
67	Relationship between left ventricular mass and the ACE D/I polymorphism varies according to sodium intake. <i>Journal of Hypertension</i> , 2004 , 22, 287-95	1.9	20
66	Diuretic effect of bumetanide in isolated perfused kidneys of Milan hypertensive rats. <i>Kidney International</i> , 1990 , 37, 1084-9	9.9	20
65	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	12.3	19
64	Stem cells and the kidney: a new therapeutic tool?. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, S123-6	12.7	19
63	Blood pressure phenotypes in relation to the beta-adducin C1797T polymorphism in the European Project on Genes in Hypertension (EPOGH). <i>Blood Pressure Monitoring</i> , 2003 , 8, 151-4	1.3	19
62	Genomic organisation and chromosomal localisation of the gene encoding human beta adducin. <i>Gene</i> , 1995 , 167, 313-6	3.8	19
61	Sodium transport kinetics in erythrocytes and inside-out vesicles from Milan rats. <i>Journal of Hypertension</i> , 1991 , 9, 703-11	1.9	19
60	Na ⁺ /K ⁺ /Cl ⁻ cotransport in resealed ghosts from erythrocytes of the Milan hypertensive rats. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1992 , 1111, 111-9	3.8	19

59	The endogenous ouabain: molecular basis of its role in hypertension and cardiovascular complications. <i>Frontiers in Bioscience - Landmark</i> , 2005 , 10, 2472-7	2.8	18
58	Characterisation and chromosomal localisation of the rat alpha- and beta-adducin-encoding genes. <i>Gene</i> , 1995 , 166, 307-11	3.8	18
57	Erythrocyte Na ⁺ ,K ⁺ ,Cl ⁻ cotransport and kidney function in essential hypertension. <i>Journal of Hypertension</i> , 1993 , 11, 805-13	1.9	18
56	Renal hemodynamics in human subjects and in animals with genetic hypertension during the prehypertensive stage. <i>American Journal of Nephrology</i> , 1983 , 3, 73-9	4.6	18
55	A primer on the genetics of hypertension. <i>Kidney International</i> , 1998 , 54, 328-42	9.9	17
54	Pharmacogenomics of primary hypertension--the lessons from the past to look toward the future. <i>Pharmacogenomics</i> , 2003 , 4, 279-96	2.6	17
53	OASIS-HT: design of a pharmacogenomic dose-finding study. <i>Pharmacogenomics</i> , 2005 , 6, 755-75	2.6	17
52	Altered expression of renal aquaporins and Adducin polymorphisms may contribute to the establishment of salt-sensitive hypertension. <i>American Journal of Hypertension</i> , 2011 , 24, 822-8	2.3	16
51	alpha- and beta-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, 203-17	5.5	16
50	The genomics of cardiovascular disorders: therapeutic implications. <i>Drugs</i> , 2000 , 59, 1025-42	12.1	15
49	Genomic organization of the human gamma adducin gene. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 266, 110-4	3.4	15
48	Genetics of renal damage in primary hypertension. <i>American Journal of Kidney Diseases</i> , 1993 , 21, 2-9	7.4	15
47	Personalized Therapy of Hypertension: the Past and the Future. <i>Current Hypertension Reports</i> , 2016 , 18, 24	4.7	14
46	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
45	Renal mechanisms of genetic hypertension: from the molecular level to the intact organism. <i>Kidney International</i> , 1996 , 49, 1754-9	9.9	14
44	Left ventricular geometry and endogenous ouabain in a Flemish population. <i>Journal of Hypertension</i> , 2009 , 27, 1884-91	1.9	13
43	Genetics of renal mechanisms of primary hypertension: the role of adducin. <i>Journal of Hypertension</i> , 1997 , 15, 1567-71	1.9	13
42	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

41	PST 2238: A New Antihypertensive Compound that Modulates Na ⁺ ,K ⁺ -ATPase and Antagonizes the Pressor Effect of OLF. <i>Cardiovascular Drug Reviews</i> , 2006 , 17, 39-57		12
40	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, 881-9	3.1	12
39	Rostafuroxin protects from podocyte injury and proteinuria induced by adducin genetic variants and ouabain. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 351, 278-87	4.7	11
38	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
37	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, 243-53	3	10
36	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, 208-16		10
35	Characteristics of a ouabain-like factor from Milan hypertensive rats. <i>Journal of Cardiovascular Pharmacology</i> , 1993 , 22 Suppl 2, S75-8	3.1	9
34	Differences in ouabain-induced natriuresis between isolated kidneys of Milan hypertensive and normotensive rats. <i>Clinical Science</i> , 1992 , 82, 185-90	6.5	9
33	Characterization of erythrocyte adducin from the Milan hypertensive strain of rats. <i>Journal of Hypertension</i> , 1988 , 6, S196-8	1.9	9
32	cGMP-dependent protein kinase 1 polymorphisms underlie renal sodium handling impairment. <i>Hypertension</i> , 2013 , 62, 1027-33	8.5	8
31	Role of rat alpha adducin in angiogenesis: null effect of the F316Y polymorphism. <i>Cardiovascular Research</i> , 2007 , 75, 608-17	9.9	8
30	Genetic mapping and tailored antihypertensive therapy. <i>Cardiovascular Drugs and Therapy</i> , 2000 , 14, 387-95	3.9	8
29	alpha-adducin may control blood pressure both in rats and humans. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995 , 22, S7-9	3	8
28	Haplotype analysis of carnitine transporters and left ventricular mass in human essential hypertension. <i>Journal of Renal Nutrition</i> , 2005 , 15, 2-7	3	7
27	Registration of trials and protocols. <i>Lancet, The</i> , 2003 , 362, 1009-10	4.0	7
26	Adducin, renal intermediate phenotypes, and hypertension. <i>Hypertension</i> , 2004 , 44, 394-5	8.5	6
25	Left ventricular radial function associated with genetic variation in the cGMP-dependent protein kinase. <i>Hypertension</i> , 2013 , 62, 1034-9	8.5	5
24	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, 1300-5	2.3	5

23	Renal function in relation to three candidate genes in a Chinese population. <i>Journal of Molecular Medicine</i> , 2004 , 82, 715-22	5.5	5
22	Effect of amiloride analogues on sodium transport in renal brush border membrane vesicles from Milan hypertensive rats. <i>Biochemical and Biophysical Research Communications</i> , 1992 , 183, 55-61	3.4	4
21	Calcium transport in basolateral plasma membranes from kidney cortex of Milan hypertensive rats. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988 , 941, 187-97	3.8	4
20	Membrane abnormalities in essential hypertension: physiologic and genetic links. <i>Annals of the New York Academy of Sciences</i> , 1986 , 488, 266-75	6.5	4
19	SERCA2a stimulation by istaroxime improves intracellular Ca ²⁺ handling and diastolic dysfunction in a model of diabetic cardiomyopathy. <i>Cardiovascular Research</i> , 2021 ,	9.9	4
18	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
17	Clinical impact of adducin polymorphism. <i>Journal of Hypertension</i> , 2009 , 27, 1325-7; author reply 1327-9	1.9	3
16	Renal haemodynamics are not related to genotypes in offspring of parents with essential hypertension. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2006 , 7, 47-55	3	3
15	Haematological phenotypes in relation to the C1797T adducin polymorphism in a Caucasian population. <i>Clinical Science</i> , 2003 , 104, 369-376	6.5	3
14	Tissue-specific modulation of beta-adducin transcripts in Milan hypertensive rats. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 303, 230-7	3.4	3
13	Genetic models of arterial hypertension--role of tubular ion transport. <i>Pediatric Nephrology</i> , 1993 , 7, 865-70	3.2	3
12	Pathogenetic mechanisms in essential hypertension. Analogies between a rat model and the human disease. <i>International Journal of Cardiology</i> , 1989 , 25 Suppl 1, S29-36	3.2	3
11	Antihypertensive treatment guided by genetics: PEARL-HT, the randomized proof-of-concept trial comparing rosfuroxin with losartan. <i>Pharmacogenomics Journal</i> , 2021 , 21, 346-358	3.5	3
10	Context-Dependency of Relations Between Cardiovascular Phenotypes and Genes Involved in Sodium Homeostasis: Findings from the European Project on Genes in Hypertension. <i>Current Hypertension Reviews</i> , 2006 , 2, 275-281	2.3	2
9	Ouabain and serum sodium. <i>Hypertension</i> , 2005 , 45, e16; author reply e16-7	8.5	2
8	Na ⁺ , kidney, hypertension and genes: lessons from rats. <i>Journal of Hypertension</i> , 2004 , 22, 1461-4	1.9	2
7	Transcapillary protein escape in arterial hypertension. <i>Research in Clinic and Laboratory</i> , 1980 , 10, 163-70		2
6	Pharmacogenomics and genetics of primary hypertension. <i>Current Hypertension Reports</i> , 2001 , 3, 441-3	4.7	1

5	Are the new single nucleotide polymorphisms (SNPs) relevant for hypertensive populations? <i>Journal of Hypertension</i> , 2002 , 20, 2335-6	1.9	1
4	Membrane Abnormalities in Essential Hypertension:.. <i>Annals of the New York Academy of Sciences</i> , 1986 , 488, 266-275	6.5	1
3	PST 2238: a new antihypertensive compound that modulates the Na-K pump <i>In vivo</i> and <i>In vitro</i> <i>Hypertension Research</i> , 2000 , 23 Suppl, S15-9	4.7	1
2	Effect of propionyl-L-carnitine on rats with experimentally induced cardiomyopathies. <i>Developments in Cardiovascular Medicine</i> , 1995 , 307-322		1
1	Ouabain 2004 , 447-450		