

Giuseppe Bianchi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6398472/giuseppe-bianchi-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
147	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
146	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
145	Personalized Therapy of Hypertension: the Past and the Future. <i>Current Hypertension Reports</i> , 2016 , 18, 24	4.7	14
144	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
143	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
142	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
141	cGMP-dependent protein kinase 1 polymorphisms underlie renal sodium handling impairment. <i>Hypertension</i> , 2013 , 62, 1027-33	8.5	8
140	Left ventricular radial function associated with genetic variation in the cGMP-dependent protein kinase. <i>Hypertension</i> , 2013 , 62, 1034-9	8.5	5
139	Preoperative endogenous ouabain predicts acute kidney injury in cardiac surgery patients. <i>Critical Care Medicine</i> , 2013 , 41, 744-55	1.4	43
138	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
137	Altered expression of renal aquaporins and β -adducin polymorphisms may contribute to the establishment of salt-sensitive hypertension. <i>American Journal of Hypertension</i> , 2011 , 24, 822-8	2.3	16
136	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
135	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
134	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 rosfuroxin. <i>Trials</i> , 2011 , 12, 13	2.8	32
133	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
132	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

131	Adducin- and ouabain-related gene variants predict the antihypertensive activity of rostafuroxin, part 1: experimental studies. <i>Science Translational Medicine</i> , 2010 , 2, 59ra86	17.5	35
130	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
129	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
128	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
127	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
126	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
125	Endogenous ouabain in cardiovascular function and disease. <i>Journal of Hypertension</i> , 2009 , 27, 9-18	1.9	76
124	Clinical impact of adducin polymorphism. <i>Journal of Hypertension</i> , 2009 , 27, 1325-7; author reply 1327-9	1.9	3
123	Left ventricular geometry and endogenous ouabain in a Flemish population. <i>Journal of Hypertension</i> , 2009 , 27, 1884-91	1.9	13
122	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
121	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
120	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
119	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
118	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
117	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	44
116	Role of rat alpha adducin in angiogenesis: null effect of the F316Y polymorphism. <i>Cardiovascular Research</i> , 2007 , 75, 608-17	9.9	8
115	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
114	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

113	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
112	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
111	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
110	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
109	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
108	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
107	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
106	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
105	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
104	Ouabain and serum sodium. <i>Hypertension</i> , 2005 , 45, e16; author reply e16-7	8.5	2
103	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
102	Role of the adducin family genes in human essential hypertension. <i>Journal of Hypertension</i> , 2005 , 23, 543-9	1.9	41
101	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
100	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
99	Sodium pump alpha2 subunits control myogenic tone and blood pressure in mice. <i>Journal of Physiology</i> , 2005 , 569, 243-56	3.9	136
98	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
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	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

95	Adducin and hypertension. <i>Pharmacogenomics</i> , 2005 , 6, 665-9	2.6	21
94	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
93	OASIS-HT: design of a pharmacogenomic dose-finding study. <i>Pharmacogenomics</i> , 2005 , 6, 755-75	2.6	17
92	Adducin polymorphism: detection and impact on hypertension and related disorders. <i>Hypertension</i> , 2005 , 45, 331-40	8.5	103
91	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
90	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
89	Adducin, renal intermediate phenotypes, and hypertension. <i>Hypertension</i> , 2004 , 44, 394-5	8.5	6
88	Na ⁺ , kidney, hypertension and genes: lessons from rats. <i>Journal of Hypertension</i> , 2004 , 22, 1461-4	1.9	2
87	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
86	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
85	¹¹ C-Radiosynthesis and preliminary human evaluation of the disposition of the ACE inhibitor [¹¹ C]zofenoprilat. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 603-11	3.4	26
84	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
83	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
82	Genetic variation in CYP11B2 and AT1R influences heart rate variability conditional on sodium excretion. <i>Hypertension</i> , 2004 , 44, 156-62	8.5	40
81	Blood pressure in relation to three candidate genes in a Chinese population. <i>Journal of Hypertension</i> , 2004 , 22, 937-44	1.9	37
80	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
79	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
78	Ouabain 2004 , 447-450		

77	Pharmacogenomics of primary hypertension--the lessons from the past to look toward the future. <i>Pharmacogenomics</i> , 2003 , 4, 279-96	2.6	17
76	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
75	Salt, endogenous ouabain and blood pressure interactions in the general population. <i>Journal of Hypertension</i> , 2003 , 21, 1475-81	1.9	59
74	Haematological phenotypes in relation to the C1797T Adducin polymorphism in a Caucasian population. <i>Clinical Science</i> , 2003 , 104, 369-376	6.5	3
73	Genetics of hypertension: the adducin paradigm. <i>Annals of the New York Academy of Sciences</i> , 2003 , 986, 660-8	6.5	22
72	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
71	Essential hypertension. <i>Lancet, The</i> , 2003 , 361, 1629-41	4.0	347
70	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
69	Registration of trials and protocols. <i>Lancet, The</i> , 2003 , 362, 1009-10	4.0	7
68	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
67	ACE and alpha-adducin polymorphism as markers of individual response to diuretic therapy. <i>Hypertension</i> , 2003 , 41, 398-403	8.5	149
66	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
65	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
64	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
63	Are the new single nucleotide polymorphisms (SNPs) relevant for hypertensive populations?. <i>Journal of Hypertension</i> , 2002 , 20, 2335-6	1.9	1
62	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
61	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
60	Pharmacogenomics and genetics of primary hypertension. <i>Current Hypertension Reports</i> , 2001 , 3, 441-3	4.7	1

59	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
58	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
57	Renal function in relation to three candidate genes. <i>American Journal of Kidney Diseases</i> , 2001 , 38, 1158-64	6.4	45
56	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
55	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
54	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
53	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
52	Genetic mapping and tailored antihypertensive therapy. <i>Cardiovascular Drugs and Therapy</i> , 2000 , 14, 387-95	3.9	8
51	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
50	Genetic mapping of blood pressure quantitative trait loci in Milan hypertensive rats. <i>Hypertension</i> , 2000 , 36, 734-9	8.5	43
49	Alpha-adducin polymorphism in hypertensives of South African ancestry. <i>American Journal of Hypertension</i> , 2000 , 13, 719-23	2.3	36
48	The genomics of cardiovascular disorders: therapeutic implications. <i>Drugs</i> , 2000 , 59, 1025-42	12.1	15
47	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
46	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
45	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
44	Left ventricular mass, stroke volume, and ouabain-like factor in essential hypertension. <i>Hypertension</i> , 1999 , 34, 450-6	8.5	148
43	Adducin polymorphism affects renal proximal tubule reabsorption in hypertension. <i>Hypertension</i> , 1999 , 33, 694-7	8.5	108
42	Genomic organization of the human gamma adducin gene. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 266, 110-4	3.4	15

41	A primer on the genetics of hypertension. <i>Kidney International</i> , 1998 , 54, 328-42	9.9	17
40	Alpha-adducin polymorphisms and renal sodium handling in essential hypertensive patients. <i>Kidney International</i> , 1998 , 53, 1471-8	9.9	103
39	Adducin in essential hypertension. <i>FEBS Letters</i> , 1998 , 430, 41-4	3.8	26
38	Genetics of renal mechanisms of primary hypertension: the role of adducin. <i>Journal of Hypertension</i> , 1997 , 15, 1567-71	1.9	13
37	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
36	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
35	Polymorphisms of alpha-adducin and salt sensitivity in patients with essential hypertension. <i>Lancet, The</i> , 1997 , 349, 1353-7	4.0	473
34	Ouabain-like factor quantification in mammalian tissues and plasma: comparison of two independent assays. <i>Hypertension</i> , 1997 , 30, 886-96	8.5	88
33	Renal mechanisms of genetic hypertension: from the molecular level to the intact organism. <i>Kidney International</i> , 1996 , 49, 1754-9	9.9	14
32	Renal Na,K-ATPase in genetic hypertension. <i>Hypertension</i> , 1996 , 28, 1018-25	8.5	67
31	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
30	Characterisation and chromosomal localisation of the rat alpha- and beta-adducin-encoding genes. <i>Gene</i> , 1995 , 166, 307-11	3.8	18
29	Genomic organisation and chromosomal localisation of the gene encoding human beta adducin. <i>Gene</i> , 1995 , 167, 313-6	3.8	19
28	Association of the alpha-adducin locus with essential hypertension. <i>Hypertension</i> , 1995 , 25, 320-6	8.5	106
27	Effect of propionyl-L-carnitine on rats with experimentally induced cardiomyopathies. <i>Developments in Cardiovascular Medicine</i> , 1995 , 307-322		1
26	Genetics of renal damage in primary hypertension. <i>American Journal of Kidney Diseases</i> , 1993 , 21, 2-9	7.4	15
25	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
24	Erythrocyte Na ⁺ ,K ⁺ ,Cl ⁻ cotransport and kidney function in essential hypertension. <i>Journal of Hypertension</i> , 1993 , 11, 805-13	1.9	18

23	Genetic models of arterial hypertension--role of tubular ion transport. <i>Pediatric Nephrology</i> , 1993 , 7, 865-70	3.2	3
22	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
21	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
20	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
19	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
18	Sodium transport kinetics in erythrocytes and inside-out vesicles from Milan rats. <i>Journal of Hypertension</i> , 1991 , 9, 703-11	1.9	19
17	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
16	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
15	Diuretic effect of bumetanide in isolated perfused kidneys of Milan hypertensive rats. <i>Kidney International</i> , 1990 , 37, 1084-9	9.9	20
14	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
13	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
12	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
11	Characterization of erythrocyte adducin from the Milan hypertensive strain of rats. <i>Journal of Hypertension</i> , 1988 , 6, S196-8	1.9	9
10	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
9	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
8	Membrane Abnormalities in Essential Hypertension:.. <i>Annals of the New York Academy of Sciences</i> , 1986 , 488, 266-275	6.5	1
7	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
6	Hypertension in man with a kidney transplant: role of familial versus other factors. <i>Nephron</i> , 1985 , 41, 14-21	3.3	69

5	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
4	Renal dysfunction as a possible cause of essential hypertension in predisposed subjects. <i>Kidney International</i> , 1983 , 23, 870-5	9.9	48
3	Transcapillary protein escape in arterial hypertension. <i>Research in Clinic and Laboratory</i> , 1980 , 10, 163-70		2
2	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
1	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