

Josef Zicha

List of Publications by Year in descending order

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133
papers

2,663
citations

201385

27
h-index

223531

46
g-index

137
all docs

137
docs citations

137
times ranked

2555
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperation of augmented calcium sensitization and increased calcium entry contributes to high blood pressure in salt-sensitive Dahl rats. <i>Hypertension Research</i> , 2021, 44, 1067-1078.	1.5	2
2	Antihypertensive and metabolic effects of empagliflozin in Ren-2 transgenic rats, an experimental non-diabetic model of hypertension. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112246.	2.5	12
3	Contribution of Sympathetic Nervous System to High Blood Pressure in Salt Hypertensive Dahl Rats. <i>Physiological Research</i> , 2021, 70, 117-118.	0.4	0
4	Both central sympathoexcitation and peripheral angiotensin II-dependent vasoconstriction contribute to hypertension development in immature heterozygous Ren-2 transgenic rats. <i>Hypertension Research</i> , 2021, , .	1.5	4
5	Hyper-reactivity of HPA axis in Fischer 344 rats is associated with impaired cardiovascular and behavioral adaptation to repeated restraint stress. <i>Stress</i> , 2020, 23, 667-677.	0.8	6
6	Sympathectomy-induced blood pressure reduction in adult normotensive and hypertensive rats is counteracted by enhanced cardiovascular sensitivity to vasoconstrictors. <i>Hypertension Research</i> , 2019, 42, 1872-1882.	1.5	13
7	Which sympathoadrenal abnormalities of adult spontaneously hypertensive rats can be traced to a prehypertensive stage?. <i>Hypertension Research</i> , 2019, 42, 949-959.	1.5	4
8	Role of angiotensin II in chronic blood pressure control of heterozygous Ren-2 transgenic rats: Peripheral vasoconstriction versus central sympathoexcitation. <i>Biomedicine and Pharmacotherapy</i> , 2019, 116, 108996.	2.5	6
9	Renoprotection Provided by Additional Diuretic Treatment in Partially Nephrectomized Ren-2 Transgenic Rats Subjected to the Combined RAS and ETA Blockade. <i>Frontiers in Physiology</i> , 2019, 10, 1145.	1.3	2
10	Exaggerated blood pressure response to fasudil or nifedipine in hypertensive Ren-2 transgenic rats: role of altered baroreflex. <i>Hypertension Research</i> , 2019, 42, 145-154.	1.5	2
11	Hemodynamic Response to Gabapentin in Conscious Spontaneously Hypertensive Rats. <i>Hypertension</i> , 2018, 72, 676-685.	1.3	17
12	20-Hydroxyeicosatetraenoic acid antagonist attenuates the development of malignant hypertension and reverses it once established: a study in Cyp1a1-Ren-2 transgenic rats. <i>Bioscience Reports</i> , 2018, 38, .	1.1	13
13	Comparison of Ca ²⁺ -dependent Cl ⁻ channels blockade and endothelium-derived constricting factor in norepinephrine-induced contraction of rat femoral artery. <i>Pathophysiology</i> , 2018, 25, 165-166.	1.0	0
14	Basal and Activated Calcium Sensitization Mediated by RhoA/Rho Kinase Pathway in Rats with Genetic and Salt Hypertension. <i>BioMed Research International</i> , 2017, 2017, 1-13.	0.9	14
15	The Regulatory Role of Nuclear Factor Kappa B in the Heart of Hereditary Hypertriglyceridemic Rat. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-6.	1.9	10
16	Altered contractile responses of arteries from spontaneously hypertensive rat: The role of endogenous mediators and membrane depolarization. <i>Life Sciences</i> , 2016, 166, 46-53.	2.0	10
17	OS 05-03 DECREASED RHO-KINASE-BASED CALCIUM SENSITIZATION IN HYPERTENSIVE REN-2 TRANSGENIC RATS (TGR). <i>Journal of Hypertension</i> , 2016, 34, e58.	0.3	1
18	YIA 03-03 EFFECT OF GABAPENTIN, LIGAND OF ALPHA 2 DELTA SUBUNIT OF VOLTAGE-DEPENDENT CALCIUM CHANNELS, ON BLOOD PRESSURE AND BAROREFLEX SENSITIVITY IN SPONTANEOUSLY HYPERTENSIVE RATS. <i>Journal of Hypertension</i> , 2016, 34, e204.	0.3	0

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19	Moderate additive effects of endothelin receptor A blockade in Ren-2 transgenic rats subjected to various types of RAS blockade. <i>Life Sciences</i> , 2016, 159, 127-134.	2.0	5
20	Ontogenetic changes in contribution of calcium sensitization and calcium entry to blood pressure maintenance of Wistar-Kyoto and spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2015, 33, 2443-2454.	0.3	19
21	Pathogenetic Mechanisms of Neurogenic Pulmonary Edema. <i>Journal of Neurotrauma</i> , 2015, 32, 1135-1145.	1.7	45
22	Endothelin A receptor blocker atrasentan lowers blood pressure by the reduction of nifedipine-sensitive calcium influx in Ren-2 transgenic rats fed a high-salt diet. <i>Journal of Hypertension</i> , 2015, 33, 161-169.	0.3	8
23	Broad-range TRP channel inhibitors (2-APB, flufenamic acid, SKF-96365) affect differently contraction of resistance and conduit femoral arteries of rat. <i>European Journal of Pharmacology</i> , 2015, 765, 533-540.	1.7	20
24	Contribution of Ca ²⁺ -Dependent Cl ⁻ Channels to Norepinephrine-Induced Contraction of Femoral Artery Is Replaced by Increasing EDCF Contribution during Ageing. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	12
25	Damage-associated molecular pattern activated Toll-like receptor 4 signalling modulates blood pressure in L-NAME-induced hypertension. <i>Cardiovascular Research</i> , 2014, 101, 464-472.	1.8	61
26	Obesity-related hypertension: possible pathophysiological mechanisms. <i>Journal of Endocrinology</i> , 2014, 223, R63-R78.	1.2	113
27	Modeling of the Blood Pressure Regulation System in Rats Using Genetic Algorithms. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 11589-11594.	0.4	0
28	Systems-level approaches reveal conservation of trans-regulated genes in the rat and genetic determinants of blood pressure in humans. <i>Cardiovascular Research</i> , 2013, 97, 653-665.	1.8	31
29	Ca ²⁺ sensitization and Ca ²⁺ entry in the control of blood pressure and adrenergic vasoconstriction in conscious Wistar-Kyoto and spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2013, 31, 2025-2035.	0.3	19
30	Chronic antioxidant therapy lowers blood pressure in adult but not in young Dahl salt hypertensive rats: the role of sympathetic nervous system. <i>Acta Physiologica</i> , 2013, 208, 340-349.	1.8	18
31	Cardiac Hypertrophy in Hypertension. , 2013, , 251-267.		0
32	The effects of repeated delivery of angiotensin II AT1 receptor antisense on distinct vasoactive systems in Ren-2 transgenic rats: young vs. adult animals. <i>Hypertension Research</i> , 2012, 35, 761-768.	1.5	17
33	The role of sympathetic nervous system in the development of neurogenic pulmonary edema in spinal cord-injured rats. <i>Journal of Applied Physiology</i> , 2012, 112, 1-8.	1.2	21
34	821 AGE-RELATED DIFFERENCES IN BLOOD PRESSURE RESPONSE TO ACUTE BLOCKADE OF CALCIUM INFLUX AND CALCIUM SENSITIZATION IN WISTAR-KYOTO AND SPONTANEOUSLY HYPERTENSIVE RATS. <i>Journal of Hypertension</i> , 2012, 30, e239.	0.3	1
35	Modelling of the blood pressure regulation in rats. , 2012, , .		1
36	Chronic endothelin A receptor blockade attenuates contribution of sympathetic nervous system to salt hypertension development in adult but not in young Dahl rats. <i>Acta Physiologica</i> , 2012, 205, 124-132.	1.8	8

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37	Local metabolism of glucocorticoids in Prague hereditary hypertriglyceridemic rats – Effect of hypertriglyceridemia and gender. <i>Steroids</i> , 2011, 76, 1252-1259.	0.8	1
38	Preventive dietary potassium supplementation in young salt-sensitive Dahl rats attenuates development of salt hypertension by decreasing sympathetic vasoconstriction. <i>Acta Physiologica</i> , 2011, 202, 29-38.	1.8	19
39	Effects of aging and hypertension on the participation of endothelium-derived constricting factor (EDCF) in norepinephrine-induced contraction of rat femoral artery. <i>European Journal of Pharmacology</i> , 2011, 667, 265-270.	1.7	13
40	Vasodilator efficiency of endogenous prostanoids, Ca ²⁺ -activated K ⁺ channels and nitric oxide in rats with spontaneous, salt-dependent or NO-deficient hypertension. <i>Hypertension Research</i> , 2011, 34, 968-975.	1.5	18
41	Gene–Environment Interactions: Their Role in Hypertension Development. , 2011, , 177-184.		0
42	Melatonin improves the restoration of endothelium-derived constricting factor signalling and inner diameter in the rat femoral artery after cessation of L-NAME treatment. <i>Journal of Hypertension</i> , 2010, 28, S19-S24.	0.3	15
43	Role of nifedipine-sensitive sympathetic vasoconstriction in maintenance of high blood pressure in spontaneously hypertensive rats: effect of Gi-protein inactivation by pertussis toxin. <i>Journal of Hypertension</i> , 2010, 28, 969-978.	0.3	19
44	Melatonin interactions with blood pressure and vascular function during l-NAME-induced hypertension. <i>Journal of Pineal Research</i> , 2010, 48, 102-108.	3.4	45
45	Influence of calcium-dependent potassium channel blockade and nitric oxide inhibition on norepinephrine-induced contractions in two forms of genetic hypertension. <i>Journal of the American Society of Hypertension</i> , 2010, 4, 128-134.	2.3	13
46	The role of nitric oxide in the development of neurogenic pulmonary edema in spinal cord-injured rats: the effect of preventive interventions. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R1111-R1117.	0.9	9
47	Atropine may prevent the development of neurogenic pulmonary edema. <i>Medical Hypotheses</i> , 2009, 73, 42-44.	0.8	9
48	Melatonin prevents fibrosis but not hypertrophy development in the left ventricle of NG-nitro-L-arginine-methyl ester hypertensive rats. <i>Journal of Hypertension</i> , 2009, 27, S11-S16.	0.3	35
49	Abnormal Igf2 gene in Prague hereditary hypertriglyceridemic rats: its relation to blood pressure and plasma lipids. <i>Molecular and Cellular Biochemistry</i> , 2008, 314, 37-43.	1.4	11
50	Adrenocortical changes and arterial hypertension in lipoatrophic A-ZIP/F-1 mice. <i>Molecular and Cellular Endocrinology</i> , 2008, 280, 39-46.	1.6	16
51	Low degree of anesthesia increases the risk of neurogenic pulmonary edema development. <i>Medical Hypotheses</i> , 2008, 70, 308-313.	0.8	14
52	The effect of melatonin on vascular function in L-NAME-induced hypertension. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 811.	0.9	1
53	Regression of L-NAME–Induced Hypertension: The Role of Nitric Oxide and Endothelium-Derived Constricting Factor. <i>Hypertension Research</i> , 2008, 31, 793-803.	1.5	68
54	Hemodynamic Characterization of Recombinant Inbred Strains: Twenty Years Later. <i>Hypertension Research</i> , 2008, 31, 1659-1668.	1.5	8

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55	Low Concentration of Isoflurane Promotes the Development of Neurogenic Pulmonary Edema in Spinal Cord Injured Rats. <i>Journal of Neurotrauma</i> , 2007, 24, 1487-1501.	1.7	34
56	EFFECT OF MATURATION ON RENAL Na ⁺ /K ⁺ -ATPase AND ITS SUSCEPTIBILITY TO NITRIC OXIDE-DEFICIENT HYPERTENSION IN RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 617-623.	0.9	2
57	Nifedipine-sensitive noradrenergic vasoconstriction is enhanced in spontaneously hypertensive rats: the influence of chronic captopril treatment. <i>Acta Physiologica</i> , 2007, 191, 255-266.	1.8	38
58	The effect of N-acetylcysteine and melatonin in adult spontaneously hypertensive rats with established hypertension. <i>European Journal of Pharmacology</i> , 2007, 561, 129-136.	1.7	77
59	Vasorelaxant activity of some oxime derivatives. <i>European Journal of Pharmacology</i> , 2007, 575, 122-126.	1.7	10
60	The participation of brain NO synthase in blood pressure control of adult spontaneously hypertensive rats. <i>Molecular and Cellular Biochemistry</i> , 2007, 297, 21-29.	1.4	29
61	Effect of chronic N-acetylcysteine treatment on the development of spontaneous hypertension. <i>Clinical Science</i> , 2006, 110, 235-242.	1.8	54
62	Developmental windows and environment as important factors in the expression of genetic information: a cardiovascular physiologist's view. <i>Clinical Science</i> , 2006, 111, 295-305.	1.8	40
63	Antihypertensive Mechanisms of Chronic Captopril or N-Acetylcysteine Treatment in L-NAME Hypertensive Rats. <i>Hypertension Research</i> , 2006, 29, 1021-1027.	1.5	59
64	Chronic N-Acetylcysteine Administration Prevents Development of Hypertension in N.OMEGA.-Nitro-L-Arginine Methyl Ester-Treated Rats: The Role of Reactive Oxygen Species. <i>Hypertension Research</i> , 2005, 28, 475-482.	1.5	39
65	Relationships between membrane lipids and ion transport in red blood cells of Dahl rats. <i>Life Sciences</i> , 2005, 77, 1452-1464.	2.0	12
66	Rat model of familial combined hyperlipidemia as a result of comparative mapping. <i>Physiological Genomics</i> , 2004, 17, 38-47.	1.0	39
67	Vasoactive systems in L-NAME hypertension. <i>Journal of Hypertension</i> , 2004, 22, 167-173.	0.3	51
68	Resolving the composite trait of hypertension into its pharmacogenetic determinants by acute pharmacological modulation of blood pressure regulatory systems. <i>Journal of Molecular Medicine</i> , 2003, 81, 51-60.	1.7	12
69	Erythrocyte ion transport and membrane lipid composition in young and adult rats with NO-deficient hypertension. <i>Life Sciences</i> , 2003, 73, 1637-1644.	2.0	5
70	Effect of acute hyperglycemia on erythrocyte membrane ion transport in offspring of hypertensive parents. <i>Journal of Hypertension</i> , 2003, 21, 1325-1330.	0.3	1
71	Hypertensive response to chronic NG-nitro-l-arginine methyl ester (l-NAME) treatment is similar in immature and adult Wistar rats. <i>Clinical Science</i> , 2003, 105, 483-489.	1.8	10
72	Membrane Ion Transport in Erythrocytes of Salt Hypertensive Dahl Rats and Their F2 Hybrids: the Importance of Cholesterol. <i>Hypertension Research</i> , 2003, 26, 397-404.	1.5	8

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73	Sexual Dimorphism of 11.BETA-Hydroxysteroid Dehydrogenase in Hypertensive and Normotensive Rats. <i>Hypertension Research</i> , 2003, 26, 333-338.	1.5	3
74	Gender-dependent difference in cell calcium handling in VSMC isolated from SHR. <i>Journal of Hypertension</i> , 2002, 20, 2213-2219.	0.3	15
75	Altered balance of main vasopressor and vasodepressor systems in rats with genetic hypertension and hypertriglyceridaemia. <i>Clinical Science</i> , 2002, 102, 269-277.	1.8	35
76	Altered balance of main vasopressor and vasodepressor systems in rats with genetic hypertension and hypertriglyceridaemia. <i>Clinical Science</i> , 2002, 102, 269.	1.8	9
77	The altered balance between sympathetic nervous system and nitric oxide in salt hypertensive Dahl rats: ontogenetic and F2 hybrid studies. <i>Journal of Hypertension</i> , 2002, 20, 945-955.	0.3	30
78	Erythrocyte Membrane Ion Transport in Offspring of Hypertensive Parents. <i>Annals of the New York Academy of Sciences</i> , 2002, 967, 352-362.	1.8	5
79	Altered balance of main vasopressor and vasodepressor systems in rats with genetic hypertension and hypertriglyceridaemia. <i>Clinical Science</i> , 2002, 102, 269-77.	1.8	5
80	Intracellular pH regulation in colonocytes of rat proximal colon. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2001, 1536, 103-115.	1.8	6
81	Cyclic Nucleotides in Platelets of Genetically Hypertriglyceridemic and Hypertensive Rats. <i>Thrombosis Research</i> , 2001, 104, 29-37.	0.8	3
82	Altered Na ⁺ -K ⁺ pump activity and plasma lipids in salt-hypertensive Dahl rats: relationship to Atp1a1 gene. <i>Physiological Genomics</i> , 2001, 6, 99-104.	1.0	23
83	Relative deficiency of nitric oxide-dependent vasodilation in salt-hypertensive Dahl rats: the possible role of superoxide anions. <i>Journal of Hypertension</i> , 2001, 19, 247-254.	0.3	83
84	Chronic changes in plasma triglyceride levels do modify platelet membrane microviscosity in rats. <i>Life Sciences</i> , 2000, 67, 959-967.	2.0	8
85	Ontogenetic Aspects of Hypertension Development: Analysis in the Rat. <i>Physiological Reviews</i> , 1999, 79, 1227-1282.	13.1	204
86	Multicomponent analysis by off-line combination of synchronous fluorescence spectroscopy and capillary electrophoresis of collagen glycation adducts. <i>Journal of Chromatography A</i> , 1999, 836, 161-171.	1.8	19
87	Abnormalities of membrane function and lipid metabolism in hypertension A review. <i>American Journal of Hypertension</i> , 1999, 12, 315-331.	1.0	192
88	Membrane microviscosity, blood pressure and cytosolic pH in Dahl rats. <i>Journal of Hypertension</i> , 1999, 17, 785-792.	0.3	2
89	The effect of chronic l-carnitine treatment on blood pressure and plasma lipids in spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 1998, 342, 235-239.	1.7	29
90	Newborn Organ Weight and Spontaneous Hypertension: Recombinant Inbred Strain Study. <i>Clinical and Experimental Hypertension</i> , 1997, 19, 403-415.	0.5	5

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91	Cytosolic pH and calcium in Dahl salt-sensitive and salt-resistant rats. <i>Journal of Hypertension</i> , 1997, 15, 1715-1721.	0.3	3
92	Platelet Hypoaggregability in Hereditary Hypertriglyceridemic Rats: Relation to Plasma Triglycerides. <i>Thrombosis Research</i> , 1997, 88, 347-353.	0.8	7
93	Glycation of collagen in hypertriglyceridemic rats. <i>Life Sciences</i> , 1997, 60, 2119-2127.	2.0	5
94	Reversed-phase chromatography of pentosidine-containing CNBr peptides from collagen. <i>Analytica Chimica Acta</i> , 1997, 352, 257-270.	2.6	8
95	Plasma Triglycerides and Red Cell Ion Transport Alterations in Genetically Hypertensive Rats. <i>Hypertension</i> , 1997, 30, 636-640.	1.3	15
96	Major Histocompatibility Complex in the Rat and Blood Pressure Regulation. <i>American Journal of Hypertension</i> , 1996, 9, 675-680.	1.0	5
97	Platelet calcium handling is different in rats with salt-dependent and spontaneous forms of genetic hypertension. <i>American Journal of Hypertension</i> , 1996, 9, 812-818.	1.0	9
98	Cell calcium handling and intracellular pH regulation in hereditary hypertriglyceridemic rats: Reduced platelet response to thrombin stimulation. <i>Life Sciences</i> , 1996, 59, 803-813.	2.0	14
99	Hereditary Hypertriglyceridemic Rat: A New Animal Model of Metabolic Alterations in Hypertension. <i>Blood Pressure</i> , 1995, 4, 137-142.	0.7	47
100	Alterations of cytosolic calcium in platelets and erythrocytes of Lyon hypertensive rats. <i>American Journal of Hypertension</i> , 1995, 8, 842-849.	1.0	14
101	USE OF RECOMBINANT INBRED STRAINS FOR EVALUATION OF INTERMEDIATE PHENOTYPES IN SPONTANEOUS HYPERTENSION. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994, 21, 903-906.	0.9	6
102	Haemodynamic changes induced by short- and long-term sodium chloride or sodium bicarbonate intake in deoxycorticosterone-treated rats. <i>Acta Physiologica Scandinavica</i> , 1994, 151, 217-223.	2.3	8
103	Alterations of membrane properties in erythrocytes of salt hypertensive Sabra rats. <i>Life Sciences</i> , 1994, 55, 1625-1632.	2.0	4
104	Erythrocyte Ion Transport Alterations in Hypertriglyceridaemic Rats. <i>Clinical Science</i> , 1994, 86, 11-13.	1.8	17
105	Platelet Membrane Microviscosity in Sabra Rats with Early Salt Hypertension. <i>Clinical Science</i> , 1994, 86, 263-268.	1.8	2
106	Erythrocyte membrane microviscosity and blood pressure in rats with salt-induced and spontaneous hypertension. <i>Journal of Hypertension</i> , 1994, 12, 229-234.	0.3	11
107	Regulation of the dynamic properties of platelet plasma membrane by intracellular sodium ions. <i>Life Sciences</i> , 1993, 52, 1559-1565.	2.0	5
108	Renal renin activity is associated with alterations of the renin gene in recombinant inbred rat strains. <i>Clinical Science</i> , 1993, 84, 129-132.	1.8	3

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109	The Prague Hypertensive Rat: A New Model of Genetic Hypertension. <i>Clinical and Experimental Hypertension</i> , 1993, 15, 807-818.	0.5	26
110	Platelet aggregation in spontaneous hypertension. <i>Journal of Hypertension</i> , 1992, 10, 1453-1456.	0.3	13
111	The hypertriglyceridemic rat as a genetic model of hypertension and diabetes. <i>Life Sciences</i> , 1992, 51, 733-740.	2.0	43
112	The influence of high salt intake and/or chronic blood volume expansion on renin-angiotensin system in Brattleboro rats. <i>Acta Physiologica Scandinavica</i> , 1992, 145, 115-120.	2.3	3
113	Cation transport and adenosine triphosphatase activity in rat erythrocytes. <i>Journal of Hypertension</i> , 1991, 9, H45.	0.3	3
114	Adrenergic Innervation of Blood Vessels in Dahl Rats with Salt Hypertension. <i>Clinical and Experimental Hypertension</i> , 1991, 13, 1343-1355.	0.3	8
115	Effects of a chronic high salt intake on blood pressure and the kinetics of sodium and potassium transport in erythrocytes of young and adult subtotaly nephrectomized Sprague-Dawley rats. <i>Journal of Hypertension</i> , 1990, 8, 207-217.	0.3	11
116	Genetic determination of heart and kidney weights studied using a set of recombinant inbred strains: the relationship to blood pressure. <i>Journal of Hypertension</i> , 1990, 8, 1091-1095.	0.3	21
117	Kinetics of Red Cell Na ⁺ and K ⁺ Transport in Prague Hypertensive Rats. <i>Clinical and Experimental Hypertension</i> , 1990, 12, 1203-1222.	0.3	5
118	An analysis of spontaneous hypertension in spontaneously hypertensive rats by means of new recombinant inbred strains. <i>Journal of Hypertension</i> , 1989, 7, 270.	0.3	156
119	Vasopressin and water distribution in rats with DOCA-salt hypertension. <i>Journal of Hypertension</i> , 1989, 7, S204-205.	0.3	7
120	Effects of dietary calcium on the development of salt hypertension in young and adult Dahl rats. <i>Journal of Hypertension</i> , 1988, 6, S225-227.	0.3	7
121	Sympathetic Nervous System and Age-Dependent Salt Hypertension in Brattleboro Rats. <i>Clinical and Experimental Hypertension</i> , 1987, 9, 2075-2093.	0.3	2
122	Endogenous vasopressin and the weaning period in brattleboro rats. <i>Physiology and Behavior</i> , 1986, 36, 631-635.	1.0	0
123	The Importance of Endogenous Digoxin-Like Factors in Rats with Various Forms of Experimental Hypertension. <i>Clinical and Experimental Hypertension</i> , 1985, 7, 707-720.	0.3	24
124	POSTNATAL DEVELOPMENT AND DIABETES INSIPIDUS IN BRATTLEBORO RATS. <i>Annals of the New York Academy of Sciences</i> , 1982, 394, 10-20.	1.8	37
125	CARE AND BREEDING OF THE BRATTLEBORO RAT: A PANEL DISCUSSION. <i>Annals of the New York Academy of Sciences</i> , 1982, 394, 30-36.	1.8	5
126	AGE-DEPENDENT SALT HYPERTENSION IN BRATTLEBORO RATS: A HEMODYNAMIC ANALYSIS. <i>Annals of the New York Academy of Sciences</i> , 1982, 394, 330-342.	1.8	10

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127	HEMODYNAMICS OF CONSCIOUS BRATTLEBORO RATS. <i>Annals of the New York Academy of Sciences</i> , 1982, 394, 409-413.	1.8	10
128	Peculiar response of Brattleboro rats to selenite. <i>Experientia</i> , 1982, 38, 839-839.	1.2	1
129	GROWTH AND URINE OSMOLARITY IN YOUNG BRATTLEBORO RATS. <i>Journal of Endocrinology</i> , 1977, 75, 329-330.	1.2	18
130	The effect of dehydration on the neurohypophyseal blood flow in rats with hereditary diabetes insipidus. <i>Experientia</i> , 1977, 33, 1615-1616.	1.2	5
131	Hypertension in rats with hereditary diabetes insipidus. <i>Pflugers Archiv European Journal of Physiology</i> , 1977, 369, 177-182.	1.3	20
132	The renal concentrating ability of newly born brattleboro rats (hereditary diabetes insipidus). <i>Experientia</i> , 1976, 32, 59-61.	1.2	9
133	Single nephron glomerular filtration rate ratios of superficial, intercortical and juxtamedullary nephrons in rats during development. <i>Pflugers Archiv European Journal of Physiology</i> , 1976, 366, 277-279.	1.3	8