

# Paul Ernsberger

## List of Publications by Year in Descending Order

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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.

184  
papers

8,241  
citations

41  
h-index

86  
g-index

187  
ext. papers

8,832  
ext. citations

5.6  
avg. IF

5.5  
L-index

#	Paper	IF	Citations
184	Pharmacological properties of the central antihypertensive agent, moxonidine. <i>Cardiovascular Therapeutics</i> , <b>2012</b> , 30, 199-208	3.3	38
183	The Glucose Tolerance Test as a Laboratory Tool with Clinical Implications <b>2012</b> ,		2
182	BMI, Body Build, Body Fatness, and Health Risks. <i>Fat Studies</i> , <b>2012</b> , 1, 6-12	1.3	10
181	Sitagliptin lowers glucagon and improves glucose tolerance in prediabetic obese SHROB rats. <i>Experimental Biology and Medicine</i> , <b>2011</b> , 236, 309-14	3.7	32
180	Sitagliptin lowers glucagon and improves glucose tolerance in prediabetic obese SHROB rats. <i>FASEB Journal</i> , <b>2010</b> , 24, 995.3	0.9	
179	High-sugar diets increase cardiac dysfunction and mortality in hypertension compared to low-carbohydrate or high-starch diets. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 1402-10	1.9	40
178	Metabolic dysregulation in the SHROB rat reflects abnormal expression of transcription factors and enzymes that regulate carbohydrate metabolism. <i>Journal of Nutritional Biochemistry</i> , <b>2008</b> , 19, 305-12	6.3	11
177	Reproducible MRI measurement of adipose tissue volumes in genetic and dietary rodent obesity models. <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 28, 915-27	5.6	19
176	Allergic lung inflammation affects central noradrenergic control of cholinergic outflow to the airways in ferrets. <i>Journal of Applied Physiology</i> , <b>2007</b> , 103, 2095-104	3.7	16
175	Novel oxotremorine-related heterocyclic derivatives: Synthesis and in vitro pharmacology at the muscarinic receptor subtypes. <i>Bioorganic and Medicinal Chemistry</i> , <b>2007</b> , 15, 7626-37	3.4	7
174	Relating protein pharmacology by ligand chemistry. <i>Nature Biotechnology</i> , <b>2007</b> , 25, 197-206	44.5	1278
173	Carnitine palmitoyl transferase-I inhibition is not associated with cardiac hypertrophy in rats fed a high-fat diet. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2007</b> , 34, 113-9	3	30
172	Identification of IRAS/Nischarin as an I1-imidazoline receptor in PC12 rat pheochromocytoma cells. <i>Journal of Neurochemistry</i> , <b>2007</b> , 101, 99-108	6	26
171	Robust experiment design for estimating myocardial beta adrenergic receptor concentration using PET. <i>Medical Physics</i> , <b>2007</b> , 34, 151-65	4.4	8
170	Marked insulin resistance in obese spontaneously hypertensive rat adipocytes is ameliorated by in vivo but not in vitro treatment with moxonidine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2007</b> , 320, 845-52	4.7	7
169	High fructose diet increases mortality in hypertensive rats compared to a complex carbohydrate or high fat diet. <i>American Journal of Hypertension</i> , <b>2007</b> , 20, 403-9	2.3	49
168	Therapeutic actions of allylmercaptocaptopril and captopril in a rat model of metabolic syndrome. <i>American Journal of Hypertension</i> , <b>2007</b> , 20, 866-74	2.3	27

167	Metabolic actions of angiotensin receptor antagonists: PPAR-gamma agonist actions or a class effect?. <i>Current Opinion in Pharmacology</i> , <b>2007</b> , 7, 140-5	5.1	36
166	Therapeutic actions of allylmercaptocaptopril (BL-2040) in the SHROB rat model of metabolic syndrome and glomerulosclerosis. <i>FASEB Journal</i> , <b>2007</b> , 21, A1196	0.9	
165	High sucrose diet promotes longevity in obese hypertensive SHROB rats. <i>FASEB Journal</i> , <b>2007</b> , 21, A841	0.9	
164	The SHROB (Koletsky) Rat as a Model for Metabolic Syndrome. <i>Frontiers in Animal Diabetes Research</i> , <b>2007</b> , 185-207		2
163	Lipid-lowering actions of imidazoline antihypertensive agents in metabolic syndrome X. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2006</b> , 372, 300-12	3.4	18
162	Differential effects of saturated and unsaturated fatty acid diets on cardiomyocyte apoptosis, adipose distribution, and serum leptin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 291, H38-44	5.2	110
161	Low carbohydrate/high-fat diet attenuates cardiac hypertrophy, remodeling, and altered gene expression in hypertension. <i>Hypertension</i> , <b>2006</b> , 48, 1116-23	8.5	79
160	Response: lifestyle not weight should be the primary target. <i>International Journal of Epidemiology</i> , <b>2006</b> , 35, 81-82	7.8	31
159	The epidemiology of overweight and obesity: public health crisis or moral panic?. <i>International Journal of Epidemiology</i> , <b>2006</b> , 35, 55-60	7.8	436
158	Quantification of adipose tissue in a rodent model of obesity <b>2006</b> , 6143, 9		
157	Decreased Serum Leptin Concentration Independent of Dietary Composition In Hypertensive Non Obese Rats.. <i>FASEB Journal</i> , <b>2006</b> , 20, A1183	0.9	
156	PET imaging of myocardial beta-adrenergic receptors with fluorocarazolol: lack of interference by endogenous catecholamines. <i>Journal of Cardiovascular Pharmacology</i> , <b>2005</b> , 46, 222-31	3.1	4
155	High-fat diet prevents cardiac hypertrophy and improves contractile function in the hypertensive dahl salt-sensitive rat. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2005</b> , 32, 825-31	3	67
154	The National Weight Control Registry: a critique. <i>Journal of Nutrition Education and Behavior</i> , <b>2005</b> , 37, 203-5	2	30
153	Strain-dependent beta-adrenergic receptor function influences myocardial responses to isoproterenol stimulation in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2005</b> , 289, H30-6	5.2	55
152	Therapeutic actions of an insulin receptor activator and a novel peroxisome proliferator-activated receptor gamma agonist in the spontaneously hypertensive obese rat model of metabolic syndrome X. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2005</b> , 314, 422-30	4.7	11
151	Imidazoleacetic acid-ribotide: an endogenous ligand that stimulates imidazol(in)e receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 13677-82	11.5	31
150	Contrasting metabolic effects of antihypertensive agents. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2003</b> , 307, 1104-11	4.7	18

149	Reply: H1-histamine Receptor Affinity Predicts Short-term Weight Gain for Typical and Atypical Antipsychotic Drugs. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 2210-2211	8.7	4
148	Mechanisms of altered vagal control in heart failure: influence of muscarinic receptors and acetylcholinesterase activity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2003</b> , 285, H1632-40	5.2	45
147	Relevance of imidazoline receptors and agmatine to psychiatry: a decade of progress. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 1-20	6.5	46
146	Regulation of inducible nitric oxide synthase and agmatine synthesis in macrophages and astrocytes. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 20-9	6.5	71
145	Vertebrate agmatinases: what role do they play in agmatine catabolism?. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 30-3	6.5	16
144	Agmatine: at the crossroads of the arginine pathways. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 34-43	6.5	70
143	Gastrointestinal uptake of agmatine: distribution in tissues and organs and pathophysiologic relevance. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 44-51	6.5	24
142	Structure-activity analysis of guanidine group in agmatine for brain agmatinase. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 52-63	6.5	14
141	Agmatine crosses the blood-brain barrier. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 64-74	6.5	55
140	Identification and pharmacological characterization of a specific agmatine transport system in human tumor cell lines. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 75-81	6.5	8
139	Neuropharmacokinetic and dynamic studies of agmatine (decarboxylated arginine). <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 82-105	6.5	33
138	Effect of agmatine on acute and mononeuropathic pain. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 106-15	6.5	27
137	Spinal and supraspinal agmatine activate different receptors to enhance spinal morphine antinociception. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 116-26	6.5	26
136	Is agmatine an endogenous factor against stress?. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 127-32	6.5	20
135	Agmatine-morphine interaction on nociception in mice. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 133-6	6.5	16
134	Is agmatine an endogenous anxiolytic/antidepressant agent?. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 136-40	6.5	52
133	Effect of agmatine on electrically and chemically induced seizures in mice. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 141-6	6.5	27
132	Agmatine inhibits naloxone-induced contractions in morphine-dependent Guinea pig ileum. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 147-51	6.5	14

131	Effect of agmatine on the time course of brain inflammatory cytokines after injury in rat pups. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 152-6	6.5	12
130	Endogenous beta-carbolines as clonidine-displacing substances. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 157-66	6.5	41
129	Comparative effects of efaroxan and beta-carbolines on the secretory activity of rodent and human beta cells. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 167-74	6.5	13
128	Characterization of [(3)H]harmine binding to rat whole brain membranes. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 175-9	6.5	11
127	Effect of harmine on mononeuropathic pain in rats. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 180-4	6.5	8
126	Inhibitory effect of harmine on morphine-dependent Guinea pig ileum. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 185-9	6.5	2
125	Effect of harmine on the convulsive threshold in epilepsy models in mice. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 190-5	6.5	12
124	Harmine induces anxiolysis and antidepressant-like effects in rats. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 196-201	6.5	53
123	No evidence for activation of alpha(2)-adrenoceptors by methanolic extracts of bovine brain and lung containing clonidine-displacing substance. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 201-15	6.5	1
122	Complex interaction of alpha(2)-adrenoceptor binding sites with bovine brain and lung extracts containing clonidine-displacing substance. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 216-217	6.5	1
121	Endogenous imidazoline receptor ligands relax rat aorta by an endothelium-dependent mechanism. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 222-7	6.5	6
120	I(1) imidazoline receptors involved in cardiovascular regulation: where are we and where are we going?. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 228-33	6.5	24
119	Are centrally acting imidazoline agents appropriate therapy for renovascular hypertension?. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 234-43	6.5	3
118	Cardiac effects of moxonidine in spontaneously hypertensive obese rats. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 244-50	6.5	5
117	The role of I(1)-imidazoline receptors and alpha(2)-adrenergic receptors in the modulation of glucose and lipid metabolism in the SHROB model of metabolic syndrome X. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 251-61	6.5	8
116	Involvement of forebrain imidazoline and alpha(2)-adrenergic receptors in the antidipsogenic response to moxonidine. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 262-4	6.5	7
115	Moxonidine displays a presynaptic alpha-2-adrenoceptor-dependent synergistic sympathoinhibitory action at imidazoline-1 receptors. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 265-9	6.5	5
114	Norepinephrine release is reduced by I(1)-receptors in addition to alpha(2)-adrenoceptors. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 270-3	6.5	8

113	Normalization of up-regulated cardiac imidazoline I(1)-receptors and natriuretic peptides by chronic treatment with moxonidine in spontaneously hypertensive rats. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 274-8	6.5	7
112	Alpha(2A)-adrenergic versus imidazoline receptor controversy in rilmenidine $\beta$ action: alpha(2A)-antagonism in humans versus alpha(2A)-agonism in rabbits. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 279-82	6.5	2
111	BU98008, a highly selective imidazoline(1)-receptor ligand. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 283-7	6.5	1
110	Atypical [(3)H]clonidine binding sites in human caudate and platelets on cryostat-cut sections. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 296-301	6.5	
109	Novel ligands for the investigation of imidazoline receptors and their binding proteins. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 302-8	6.5	16
108	The effects of chronic administration of inhibitors of flavin and quinone amine oxidases on imidazoline I(1) receptor density in rat whole brain. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 309-22	6.5	2
107	In vivo effects of the I(2)-alkylating agent BU99006 on the immunodensity of imidazoline receptor proteins in the mouse brain. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 323-31	6.5	5
106	Restoration of first-phase insulin secretion by the imidazoline compound LY374284 in pancreatic islets of diabetic db/db mice. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 332-40	6.5	15
105	Effect of postmortem delay on imidazoline receptor-binding proteins in human and mouse brain. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 341-6	6.5	5
104	Association between I(2) binding sites and monoamine oxidase-B activity in platelets. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 347-52	6.5	2
103	Relationship between imidazoline(2) sites and monoamine oxidase. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 353-6	6.5	6
102	Initial evaluation of novel selective ligands for imidazoline(2) receptors in rat whole brain. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 357-60	6.5	1
101	Investigation of the affinities of two new beta-carbolines for rat brain imidazoline(2) receptors. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 361-3	6.5	2
100	Identification of an I(2) binding protein from rabbit brain. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 364-6	6.5	5
99	In vivo estimation of imidazoline(2) binding site turnover. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 367-70	6.5	5
98	Specificity of nonadrenergic imidazoline binding sites in insulin-secreting cells and relation to the block of ATP-sensitive K(+) channels. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 371-7	6.5	9
97	Moxonidine, a mixed alpha(2)-adrenergic and imidazoline receptor agonist, identifies a novel adrenergic target for spinal analgesia. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 378-85	6.5	11
96	Evidence for nonadrenoceptor responses to imidazoline derivatives in the porcine isolated rectal artery. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 386-91	6.5	

95	Cell signaling by imidazoline-1 receptor candidate, IRAS, and the nischarin homologue. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 392-9	6.5	27
94	IRAS is an anti-apoptotic protein. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 400-12	6.5	18
93	Assembly of PRR-containing receptors on scaffolds: a model for imidazoline I(1)-receptor action. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 413-8	6.5	2
92	IRAS splice variants. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 419-26	6.5	8
91	Intracellular effect of imidazoline receptor on alpha(2A)-noradrenergic receptor. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 427-38	6.5	4
90	Relationship between platelet imidazoline receptor-binding peptides and candidate imidazoline-1 receptor, IRAS. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 439-46	6.5	8
89	Apparent absence of direct renal effect of imidazoline receptor agonists. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1009, 288-95	6.5	4
88	The I(1)-imidazoline receptor in PC12 pheochromocytoma cells reverses NGF-induced ERK activation and induces MKP-2 phosphatase. <i>Brain Research</i> , <b>2003</b> , 980, 71-9	3.7	15
87	Synthesis and in vitro pharmacology of novel heterocyclic muscarinic ligands. <i>Il Farmaco</i> , <b>2003</b> , 58, 739-48		6
86	H1-histamine receptor affinity predicts short-term weight gain for typical and atypical antipsychotic drugs. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 519-26	8.7	601
85	L-homocysteine sulfinic acid and other acidic homocysteine derivatives are potent and selective metabotropic glutamate receptor agonists. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2003</b> , 305, 131-42	4.7	92
84	The role of I(1)-imidazoline and alpha(2)-adrenergic receptors in the modulation of glucose metabolism in the spontaneously hypertensive obese rat model of metabolic syndrome X. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2003</b> , 306, 646-57	4.7	21
83	Plasma glucagon and free fatty acid responses to a glucose load in the obese spontaneous hypertensive rat (SHROB) model of metabolic syndrome X. <i>Experimental Biology and Medicine</i> , <b>2002</b> , 227, 164-70	3.7	23
82	In vitro receptor screening of pure constituents of St. John's wort reveals novel interactions with a number of GPCRs. <i>Psychopharmacology</i> , <b>2002</b> , 162, 193-202	4.7	78
81	Salvinorin A: a potent naturally occurring nonnitrogenous kappa opioid selective agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 11934-9	11.5	618
80	The I1-imidazoline receptor in PC12 pheochromocytoma cells activates protein kinases C, extracellular signal-regulated kinase (ERK) and c-jun N-terminal kinase (JNK). <i>Journal of Neurochemistry</i> , <b>2001</b> , 79, 931-40	6	37
79	The in vitro pharmacology of the beta-adrenergic receptor pet ligand (s)-fluorocarazolol reveals high affinity for cloned beta-adrenergic receptors and moderate affinity for the human 5-HT1A receptor. <i>Psychopharmacology</i> , <b>2001</b> , 157, 111-4	4.7	9
78	Alterations in respiratory behavior, brain neurochemistry and receptor density induced by pharmacologic suppression of sleep in the neonatal period. <i>Developmental Brain Research</i> , <b>2000</b> , 120, 181-9		16

77	alpha(2)-adrenergic receptors are not required for central anti-hypertensive action of moxonidine in mice. <i>Brain Research</i> , <b>2000</b> , 862, 26-35	3.7	41
76	Imidazoline receptor antisera-selected (IRAS) cDNA: cloning and characterization. <i>DNA and Cell Biology</i> , <b>2000</b> , 19, 319-29	3.6	91
75	Pharmacology of moxonidine: an I1-imidazoline receptor agonist. <i>Journal of Cardiovascular Pharmacology</i> , <b>2000</b> , 35, S27-41	3.1	26
74	Assay of arachidonic acid release coupled to alpha 1- and alpha 2-adrenergic receptors. <i>Methods in Molecular Biology</i> , <b>2000</b> , 126, 375-90	1.4	1
73	Dieting, Weight, and Health: Reconceptualizing Research and Policy. <i>Journal of Social Issues</i> , <b>1999</b> , 55, 187-205	3.2	38
72	Biomedical Rationale for a Wellness Approach to Obesity: An Alternative to a focus on Weight Loss. <i>Journal of Social Issues</i> , <b>1999</b> , 55, 221-260	3.2	37
71	Molecular pathology in the obese spontaneous hypertensive Koletsky rat: a model of syndrome X. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 892, 272-88	6.5	62
70	The SHROB model of syndrome X: effects of excess dietary sucrose. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 892, 315-8	6.5	6
69	Imidazoline receptor antisera-selected cDNA clone and mRNA distribution. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 881, 1-7	6.5	33
68	The I1-imidazoline receptor and its cellular signaling pathways. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 881, 35-53	6.5	45
67	Moxonidine acting centrally inhibits airway reflex responses. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 881, 372-82	6.5	2
66	Ontogeny of neurokinin-1 receptors in the porcine respiratory system. <i>Peptides</i> , <b>1999</b> , 20, 1353-60	3.8	4
65	Decreased transport of leptin across the blood-brain barrier in rats lacking the short form of the leptin receptor. <i>Peptides</i> , <b>1999</b> , 20, 1449-53	3.8	167
64	Muscarinic receptor binding sites of the M4 subtype in porcine lung parenchyma. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>1998</b> , 83, 200-7		16
63	Post-hypoxic frequency decline does not depend on alpha2-adrenergic receptors in the adult rat. <i>Brain Research</i> , <b>1998</b> , 794, 267-73	3.7	22
62	I1-imidazoline receptors and cholinergic outflow to the airways. <i>Journal of the Autonomic Nervous System</i> , <b>1998</b> , 71, 167-74		10
61	Arachidonic acid release from PC12 pheochromocytoma cells is regulated by I1-imidazoline receptors. <i>Journal of the Autonomic Nervous System</i> , <b>1998</b> , 72, 147-54		11
60	Carotid body I1-imidazoline receptors: binding, visualization and modulatory function. <i>Respiration Physiology</i> , <b>1998</b> , 112, 239-51		10



59	Anti-Hyperglycemic Activity of Moxonidine: Metabolic and Molecular Effects in Obese Spontaneously Hypertensive Rats. <i>Blood Pressure</i> , <b>1998</b> , 7, 32-39	1.7	12
58	Phenotypic consequences of a nonsense mutation in the leptin receptor gene (fak) in obese spontaneously hypertensive Koletsky rats (SHROB). <i>Journal of Nutrition</i> , <b>1998</b> , 128, 2299-306	4.1	41
57	Effects of weight cycling on urinary catecholamines: sympathoadrenal role in refeeding hypertension. <i>Journal of Hypertension</i> , <b>1998</b> , 16, 2001-5	1.9	6
56	A role for NMDA receptors in posthypoxic frequency decline in the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1998</b> , 274, R1546-55	3.2	16
55	Metabolic consequences of a nonsense mutation in the leptin receptor gene (fa k) in the obes spontaneously hypertensive Koletsky rat (SHROB). <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>1997</b> , 105, 82-84	2.3	5
54	Interleukin-1-induced ether-linked diglycerides inhibit calcium-insensitive protein kinase C isotypes. Implications for growth senescence. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 20306-11	5.4	30
53	The I1-imidazoline receptor: from binding site to therapeutic target in cardiovascular disease. <i>Journal of Hypertension</i> , <b>1997</b> , 15, S9-23	1.9	106
52	Membrane localization and guanine nucleotide sensitivity of medullary I1-imidazoline binding sites. <i>Neurochemistry International</i> , <b>1997</b> , 30, 17-23	4.4	32
51	The I1-imidazoline-binding site is a functional receptor mediating vasodepression via the ventral medulla. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1997</b> , 273, R1572-9	3.2	24
50	Reduced insulin receptor signaling in the obese spontaneously hypertensive Koletsky rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>1997</b> , 273, E1014-23	6	33
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32	Weight cycling and mortality: support from animal studies. <i>JAMA - Journal of the American Medical Association</i> , <b>1993</b> , 269, 1116	27.4	5
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