Paul Ernsberger

List of Publications by Citations

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	Relating protein pharmacology by ligand chemistry. *Nature Biotechnology*, **2007**, 25, 197-206	44.5	1278
183	Salvinorin A: a potent naturally occurring nonnitrogenous kappa opioid selective agonist. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 11934-9	11.5	618
182	H1-histamine receptor affinity predicts short-term weight gain for typical and atypical antipsychotic drugs. *Neuropsychopharmacology*, **2003**, 28, 519-26	8.7	601
181	The epidemiology of overweight and obesity: public health crisis or moral panic?. *International Journal of Epidemiology*, **2006**, 35, 55-60	7.8	436
180	Clonidine binds to imidazole binding sites as well as alpha 2-adrenoceptors in the ventrolateral medulla. *European Journal of Pharmacology*, **1987**, 134, 1-13	5.3	381
179	Decreased transport of leptin across the blood-brain barrier in rats lacking the short form of the leptin receptor. *Peptides*, **1999**, 20, 1449-53	3.8	167
178	I1-imidazoline receptors. Definition, characterization, distribution, and transmembrane signaling. *Annals of the New York Academy of Sciences*, **1995**, 763, 22-42	6.5	162
177	A Second Generation of Centrally Acting Antihypertensive Agents Act on Putative I1-Imidazoline Receptors. *Journal of Cardiovascular Pharmacology*, **1992**, 20, S1-S10	3.1	151
176	Rilmenidine lowers arterial pressure via imidazole receptors in brainstem C1 area. *European Journal of Pharmacology*, **1991**, 195, 181-91	5.3	132
175	An endogenous clonidine-displacing substance from bovine brain: receptor binding and hypotensive actions in the ventrolateral medulla. *Life Sciences*, **1986**, 38, 1119-26	6.8	122
174	An endogenous substance with clonidine-like properties: selective binding to imidazole sites in the ventrolateral medulla. *Brain Research*, **1988**, 441, 309-18	3.7	113
173	Differential effects of saturated and unsaturated fatty acid diets on cardiomyocyte apoptosis, adipose distribution, and serum leptin. *American Journal of Physiology - Heart and Circulatory Physiology*, **2006**, 291, H38-44	5.2	110
172	The I1-imidazoline receptor: from binding site to therapeutic target in cardiovascular disease. *Journal of Hypertension*, **1997**, 15, S9-23	1.9	106
171	Selective antihypertensive action of moxonidine is mediated mainly by I1-imidazoline receptors in the rostral ventrolateral medulla. *Journal of Cardiovascular Pharmacology*, **1994**, 24 Suppl 1, S1-8	3.1	104
170	Quantitative autoradiography of alpha 1- and alpha 2-adrenergic receptors in the cerebral cortex of controls and suicide victims. *Brain Research*, **1993**, 630, 271-82	3.7	97
169	L-homocysteine sulfinic acid and other acidic homocysteine derivatives are potent and selective metabotropic glutamate receptor agonists. *Journal of Pharmacology and Experimental Therapeutics*, **2003**, 305, 131-42	4.7	92
168	Imidazoline receptor antisera-selected (IRAS) cDNA: cloning and characterization. *DNA and Cell Biology*, **2000**, 19, 319-29	3.6	91

167	Low carbohydrate/high-fat diet attenuates cardiac hypertrophy, remodeling, and altered gene expression in hypertension. *Hypertension*, **2006**, 48, 1116-23	8.5	79
166	In vitro receptor screening of pure constituents of St. John's wort reveals novel interactions with a number of GPCRs. *Psychopharmacology*, **2002**, 162, 193-202	4.7	78
165	Regulation of inducible nitric oxide synthase and agmatine synthesis in macrophages and astrocytes. *Annals of the New York Academy of Sciences*, **2003**, 1009, 20-9	6.5	71
164	Characterization and visualization of clonidine-sensitive imidazole sites in rat kidney which recognize clonidine-displacing substance. *American Journal of Hypertension*, **1990**, 3, 90-7	2.3	71
163	Hypotensive action of clonidine analogues correlates with binding affinity at imidazole and not alpha-2-adrenergic receptors in the rostral ventrolateral medulla. *Journal of Hypertension*, **1988**, 6, S554-7	1.9	71
162	Agmatine: at the crossroads of the arginine pathways. *Annals of the New York Academy of Sciences*, **2003**, 1009, 34-43	6.5	70
161	High-fat diet prevents cardiac hypertrophy and improves contractile function in the hypertensive dahl salt-sensitive rat. *Clinical and Experimental Pharmacology and Physiology*, **2005**, 32, 825-31	3	67
160	Molecular pathology in the obese spontaneous hypertensive Koletsky rat: a model of syndrome X. *Annals of the New York Academy of Sciences*, **1999**, 892, 272-88	6.5	62
159	Role of alpha 2-adrenergic receptors in the carotid body response to isocapnic hypoxia. *Respiration Physiology*, **1991**, 83, 353-64		62
158	A glutamate mechanism in the intermediolateral nucleus mediates sympathoexcitatory responses to stimulation of the rostral ventrolateral medulla. *Progress in Brain Research*, **1989**, 81, 159-69	2.9	59
157	Agmatine crosses the blood-brain barrier. *Annals of the New York Academy of Sciences*, **2003**, 1009, 64-74	6.5	55
156	Strain-dependent beta-adrenergic receptor function influences myocardial responses to isoproterenol stimulation in mice. *American Journal of Physiology - Heart and Circulatory Physiology*, **2005**, 289, H30-6	5.2	55
155	Astrocytes cultured from specific brain regions differ in their expression of adrenergic binding sites. *Brain Research*, **1990**, 517, 202-8	3.7	54
154	Harmane induces anxiolysis and antidepressant-like effects in rats. *Annals of the New York Academy of Sciences*, **2003**, 1009, 196-201	6.5	53
153	Is agmatine an endogenous anxiolytic/antidepressant agent?. *Annals of the New York Academy of Sciences*, **2003**, 1009, 136-40	6.5	52
152	A novel mechanism of action for hypertension control: moxonidine as a selective I1-imidazoline agonist. *Cardiovascular Drugs and Therapy*, **1994**, 8 Suppl 1, 27-41	3.9	52
151	High fructose diet increases mortality in hypertensive rats compared to a complex carbohydrate or high fat diet. *American Journal of Hypertension*, **2007**, 20, 403-9	2.3	49
150	Clonidine displacing substance is biologically active on smooth muscle. *European Journal of Pharmacology*, **1987**, 142, 453-5	5.3	49

149	Activation of phosphatidylcholine-selective phospholipase C by I1-imidazoline receptors in PC12 cells and rostral ventrolateral medulla. *Brain Research*, **1997**, 749, 335-9	3.7	46
148	Relevance of imidazoline receptors and agmatine to psychiatry: a decade of progress. *Annals of the New York Academy of Sciences*, **2003**, 1009, 1-20	6.5	46
147	Mechanisms of altered vagal control in heart failure: influence of muscarinic receptors and acetylcholinesterase activity. *American Journal of Physiology - Heart and Circulatory Physiology*, **2003**, 285, H1632-40	5.2	45
146	The I1-imidazoline receptor and its cellular signaling pathways. *Annals of the New York Academy of Sciences*, **1999**, 881, 35-53	6.5	45
145	Endogenous beta-carbolines as clonidine-displacing substances. *Annals of the New York Academy of Sciences*, **2003**, 1009, 157-66	6.5	41
144	alpha(2)-adrenergic receptors are not required for central anti-hypertensive action of moxonidine in mice. *Brain Research*, **2000**, 862, 26-35	3.7	41
143	Phenotypic consequences of a nonsense mutation in the leptin receptor gene (fak) in obese spontaneously hypertensive Koletsky rats (SHROB). *Journal of Nutrition*, **1998**, 128, 2299-306	4.1	41
142	High-sugar diets increase cardiac dysfunction and mortality in hypertension compared to low-carbohydrate or high-starch diets. *Journal of Hypertension*, **2008**, 26, 1402-10	1.9	40
141	Sympathetic nervous system in salt-sensitive and obese hypertension: amelioration of multiple abnormalities by a central sympatholytic agent. *Cardiovascular Drugs and Therapy*, **1996**, 10 Suppl 1, 275-82	3.9	40
140	Synthesis, binding properties, and 18F labeling of fluorocarazolol, a high-affinity beta-adrenergic receptor antagonist. *Journal of Medicinal Chemistry*, **1994**, 37, 3219-30	8.3	40
139	Moxonidine: A Second-generation Central Antihypertensive Agent. *Cardiovascular Drug Reviews*, **1993**, 11, 411-431		40
138	Pharmacological properties of the central antihypertensive agent, moxonidine. *Cardiovascular Therapeutics*, **2012**, 30, 199-208	3.3	38
137	Dieting, Weight, and Health: Reconceptualizing Research and Policy. *Journal of Social Issues*, **1999**, 55, 187-205	3.2	38
136	The I1-imidazoline receptor in PC12 pheochromocytoma cells activates protein kinases C, extracellular signal-regulated kinase (ERK) and c-jun N-terminal kinase (JNK). *Journal of Neurochemistry*, **2001**, 79, 931-40	6	37
135	Biomedical Rationale for a Wellness Approach to Obesity: An Alternative to a focus on Weight Loss. *Journal of Social Issues*, **1999**, 55, 221-260	3.2	37
134	A high density of muscarinic receptors in the rostral ventrolateral medulla of the rat is revealed by correction for autoradiographic efficiency. *Neuroscience Letters*, **1988**, 85, 179-86	3.3	37
133	Metabolic actions of angiotensin receptor antagonists: PPAR-gamma agonist actions or a class effect?. *Current Opinion in Pharmacology*, **2007**, 7, 140-5	5.1	36
132	Evidence for a bioactive clonidine-displacing substance in peripheral tissues and serum. *Biochemical Pharmacology*, **1992**, 44, 733-40	6	34

131	Reduced insulin receptor signaling in the obese spontaneously hypertensive Koletsky rat. *American Journal of Physiology - Endocrinology and Metabolism*, **1997**, 273, E1014-23	6	33
130	Neuropharmacokinetic and dynamic studies of agmatine (decarboxylated arginine). *Annals of the New York Academy of Sciences*, **2003**, 1009, 82-105	6.5	33
129	Imidazoline receptor antisera-selected cDNA clone and mRNA distribution. *Annals of the New York Academy of Sciences*, **1999**, 881, 1-7	6.5	33
128	Optimization of radioligand binding assays for I1-imidazoline sites. *Annals of the New York Academy of Sciences*, **1995**, 763, 163-8	6.5	33
127	Synthesis, release and receptor binding of acetylcholine in the C1 area of the rostral ventrolateral medulla: contributions in regulating arterial pressure. *Brain Research*, **1990**, 511, 98-112	3.7	33
126	Sitagliptin lowers glucagon and improves glucose tolerance in prediabetic obese SHROB rats. *Experimental Biology and Medicine*, **2011**, 236, 309-14	3.7	32
125	Membrane localization and guanine nucleotide sensitivity of medullary I1-imidazoline binding sites. *Neurochemistry International*, **1997**, 30, 17-23	4.4	32
124	Signal transduction mediated by angiotensin II receptor subtypes expressed in rat renal mesangial cells. *Regulatory Peptides*, **1993**, 44, 149-57		32
123	Response: lifestyle not weight should be the primary target. *International Journal of Epidemiology*, **2006**, 35, 81-82	7.8	31
122	Imidazoleacetic acid-ribotide: an endogenous ligand that stimulates imidazol(in)e receptors. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 13677-82	11.5	31
121	Interleukin-1-induced ether-linked diglycerides inhibit calcium-insensitive protein kinase C isotypes. Implications for growth senescence. *Journal of Biological Chemistry*, **1997**, 272, 20306-11	5.4	30
120	Carnitine palmitoyl transferase-I inhibition is not associated with cardiac hypertrophy in rats fed a high-fat diet. *Clinical and Experimental Pharmacology and Physiology*, **2007**, 34, 113-9	3	30
119	The National Weight Control Registry: a critique. *Journal of Nutrition Education and Behavior*, **2005**, 37, 203-5	2	30
118	Intramedullary sodium cyanide injection on respiratory and vasomotor responses in cats. *Respiration Physiology*, **1993**, 93, 71-82		28
117	Therapeutic actions of allylmercaptocaptopril and captopril in a rat model of metabolic syndrome. *American Journal of Hypertension*, **2007**, 20, 866-74	2.3	27
116	Effect of agmatine on acute and mononeuropathic pain. *Annals of the New York Academy of Sciences*, **2003**, 1009, 106-15	6.5	27
115	Effect of agmatine on electrically and chemically induced seizures in mice. *Annals of the New York Academy of Sciences*, **2003**, 1009, 141-6	6.5	27
114	Cell signaling by imidazoline-1 receptor candidate, IRAS, and the nischarin homologue. *Annals of the New York Academy of Sciences*, **2003**, 1009, 392-9	6.5	27

113	Identification of IRAS/Nischarin as an I1-imidazoline receptor in PC12 rat pheochromocytoma cells. *Journal of Neurochemistry*, **2007**, 101, 99-108	6	26
112	Spinal and supraspinal agmatine activate different receptors to enhance spinal morphine antinociception. *Annals of the New York Academy of Sciences*, **2003**, 1009, 116-26	6.5	26
111	Pharmacology of moxonidine: an I1-imidazoline receptor agonist. *Journal of Cardiovascular Pharmacology*, **2000**, 35, S27-41	3.1	26
110	The I1-imidazoline-binding site is a functional receptor mediating vasodepression via the ventral medulla. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1997**, 273, R1572-9	3.2	24
109	Gastrointestinal uptake of agmatine: distribution in tissues and organs and pathophysiologic relevance. *Annals of the New York Academy of Sciences*, **2003**, 1009, 44-51	6.5	24
108	I(1) imidazoline receptors involved in cardiovascular regulation: where are we and where are we going?. *Annals of the New York Academy of Sciences*, **2003**, 1009, 228-33	6.5	24
107	Plasma glucagon and free fatty acid responses to a glucose load in the obese spontaneous hypertensive rat (SHROB) model of metabolic syndrome X. *Experimental Biology and Medicine*, **2002** , 227, 164-70	3.7	23
106	Quantitative distribution of muscarinic receptors and choline acetyltransferase in rat medulla: examination of transmitter-receptor mismatch. *Brain Research*, **1988**, 452, 336-44	3.7	23
105	Post-hypoxic frequency decline does not depend on alpha2-adrenergic receptors in the adult rat. *Brain Research*, **1998**, 794, 267-73	3.7	22
104	Demonstration of high- and low-affinity beta-adrenergic receptors in slide-mounted sections of rat and human brain. *Brain Research*, **1990**, 516, 113-21	3.7	22
103	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. *Journal of Pharmacology and Experimental Therapeutics*, **2003**, 306, 646-57	4.7	21
102	Is agmatine an endogenous factor against stress?. *Annals of the New York Academy of Sciences*, **2003**, 1009, 127-32	6.5	20
101	Clonidine-displacing substance is present in peripheral tissues of the rat. *American Journal of Hypertension*, **1989**, 2, 917-9	2.3	20
100	Suprachiasmatic nucleus and circadian core temperature rhythm in the rat. *Journal of Thermal Biology*, **1980**, 5, 189-196	2.9	20
99	Reproducible MRI measurement of adipose tissue volumes in genetic and dietary rodent obesity models. *Journal of Magnetic Resonance Imaging*, **2008**, 28, 915-27	5.6	19
98	Open-field behavior in two models of genetic hypertension and the behavioral effects of salt excess. *Behavioral and Neural Biology*, **1983**, 37, 46-60		19
97	Lipid-lowering actions of imidazoline antihypertensive agents in metabolic syndrome X. *Naunyn-Schmiedebergs Archives of Pharmacology*, **2006**, 372, 300-12	3.4	18
96	Contrasting metabolic effects of antihypertensive agents. *Journal of Pharmacology and Experimental Therapeutics*, **2003**, 307, 1104-11	4.7	18

95	IRAS is an anti-apoptotic protein. *Annals of the New York Academy of Sciences*, **2003**, 1009, 400-12	6.5	18
94	Effect of I1-imidazoline receptor activation on responses of hypoglossal and phrenic nerve to chemical stimulation. *Annals of the New York Academy of Sciences*, **1995**, 763, 445-62	6.5	17
93	A specific antiserum recognizes clonidine-displacing substance: implications for the structure of the brain's own clonidine. *Neuroscience Letters*, **1988**, 84, 84-90	3.3	17
92	Muscarinic receptor binding sites of the M4 subtype in porcine lung parenchyma. *Basic and Clinical Pharmacology and Toxicology*, **1998**, 83, 200-7		16
91	Allergic lung inflammation affects central noradrenergic control of cholinergic outflow to the airways in ferrets. *Journal of Applied Physiology*, **2007**, 103, 2095-104	3.7	16
90	Vertebrate agmatinases: what role do they play in agmatine catabolism?. *Annals of the New York Academy of Sciences*, **2003**, 1009, 30-3	6.5	16
89	Agmatine-morphine interaction on nociception in mice. *Annals of the New York Academy of Sciences*, **2003**, 1009, 133-6	6.5	16
88	Novel ligands for the investigation of imidazoline receptors and their binding proteins. *Annals of the New York Academy of Sciences*, **2003**, 1009, 302-8	6.5	16
87	Alterations in respiratory behavior, brain neurochemistry and receptor density induced by pharmacologic suppression of sleep in the neonatal period. *Developmental Brain Research*, **2000**, 120, 181-9		16
86	A role for NMDA receptors in posthypoxic frequency decline in the rat. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1998**, 274, R1546-55	3.2	16
85	Modulation of agonist and antagonist interactions at kidney alpha 1-adrenoceptors by nucleotides and metal ions. *European Journal of Pharmacology*, **1987**, 133, 165-76	5.3	16
84	Regulation of phenylethanolamine N-methyltransferase gene expression by imidazoline receptors in adrenal chromaffin cells. *Journal of Neurochemistry*, **1995**, 65, 988-97	6	15
83	Restoration of first-phase insulin secretion by the imidazoline compound LY374284 in pancreatic islets of diabetic db/db mice. *Annals of the New York Academy of Sciences*, **2003**, 1009, 332-40	6.5	15
82	The I(1)-imidazoline receptor in PC12 pheochromocytoma cells reverses NGF-induced ERK activation and induces MKP-2 phosphatase. *Brain Research*, **2003**, 980, 71-9	3.7	15
81	Structure-activity analysis of guanidine group in agmatine for brain agmatinase. *Annals of the New York Academy of Sciences*, **2003**, 1009, 52-63	6.5	14
80	Agmatine inhibits naloxone-induced contractions in morphine-dependent Guinea pig ileum. *Annals of the New York Academy of Sciences*, **2003**, 1009, 147-51	6.5	14
79	The role of the anteromedial hypothalamus in Dahl hypertension. *Brain Research Bulletin*, **1985**, 15, 651-6	3.9	14
78	Comparative effects of efaroxan and beta-carbolines on the secretory activity of rodent and human beta cells. *Annals of the New York Academy of Sciences*, **2003**, 1009, 167-74	6.5	13

77	Effect of agmatine on the time course of brain inflammatory cytokines after injury in rat pups. *Annals of the New York Academy of Sciences*, **2003**, 1009, 152-6	6.5	12
76	Effect of harmane on the convulsive threshold in epilepsy models in mice. *Annals of the New York Academy of Sciences*, **2003**, 1009, 190-5	6.5	12
75	Anti-Hyperglycemic Activity of Moxonidine: Metabolic and Molecular Effects in Obese Spontaneously Hypertensive Rats. *Blood Pressure*, **1998**, 7, 32-39	1.7	12
74	Characterization of retinal vascular abnormalities in lean and obese spontaneously hypertensive rats. *Clinical and Experimental Pharmacology and Physiology*, **1995**, 22, S129-31	3	12
73	Neuroblastoma-glioma hybrid cells contain clonidine-displacing substance. *European Journal of Pharmacology*, **1989**, 174, 135-8	5.3	12
72	Arachidonic acid release from PC12 pheochromocytoma cells is regulated by I1-imidazoline receptors. *Journal of the Autonomic Nervous System*, **1998**, 72, 147-54		11
71	Metabolic dysregulation in the SHROB rat reflects abnormal expression of transcription factors and enzymes that regulate carbohydrate metabolism. *Journal of Nutritional Biochemistry*, **2008**, 19, 305-12	6.3	11
70	Characterization of [(3)H]harmane binding to rat whole brain membranes. *Annals of the New York Academy of Sciences*, **2003**, 1009, 175-9	6.5	11
69	Moxonidine, a mixed alpha(2)-adrenergic and imidazoline receptor agonist, identifies a novel adrenergic target for spinal analgesia. *Annals of the New York Academy of Sciences*, **2003**, 1009, 378-85	6.5	11
68	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. *Journal of Pharmacology and Experimental Therapeutics*, **2005**, 314, 422-30	4.7	11
67	BMI, Body Build, Body Fatness, and Health Risks. *Fat Studies*, **2012**, 1, 6-12	1.3	10
66	I1-imidazoline receptors and cholinergic outflow to the airways. *Journal of the Autonomic Nervous System*, **1998**, 71, 167-74		10
65	Carotid body I1-imidazoline receptors: binding, visualization and modulatory function. *Respiration Physiology*, **1998**, 112, 239-51		10
64	Acceleration of renal disease in obese SHR by exacerbation of hypertension. *Clinical and Experimental Pharmacology and Physiology*, **1995**, 22, S254-6	3	10
63	Specificity of nonadrenergic imidazoline binding sites in insulin-secreting cells and relation to the block of ATP-sensitive K(+) channels. *Annals of the New York Academy of Sciences*, **2003**, 1009, 371-7	6.5	9
62	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. *Psychopharmacology*, **2001**, 157, 111-4	4.7	9
61	Robust experiment design for estimating myocardial beta adrenergic receptor concentration using PET. *Medical Physics*, **2007**, 34, 151-65	4.4	8
60	Identification and pharmacological characterization of a specific agmatine transport system in human tumor cell lines. *Annals of the New York Academy of Sciences*, **2003**, 1009, 75-81	6.5	8

59	Effect of harmane on mononeuropathic pain in rats. *Annals of the New York Academy of Sciences*, **2003**, 1009, 180-4	6.5	8
58	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. *Annals of the New York Academy of Sciences*, **2003**, 1009, 251-61	6.5	8
57	Norepinephrine release is reduced by I(1)-receptors in addition to alpha(2)-adrenoceptors. *Annals of the New York Academy of Sciences*, **2003**, 1009, 270-3	6.5	8
56	IRAS splice variants. *Annals of the New York Academy of Sciences*, **2003**, 1009, 419-26	6.5	8
55	Relationship between platelet imidazoline receptor-binding peptides and candidate imidazoline-1 receptor, IRAS. *Annals of the New York Academy of Sciences*, **2003**, 1009, 439-46	6.5	8
54	Regulation of electrolyte transport in rabbit tracheal epithelial cells by the I1-imidazoline agonist moxonidine. *Annals of the New York Academy of Sciences*, **1995**, 763, 401-4	6.5	8
53	Novel oxotremorine-related heterocyclic derivatives: Synthesis and in vitro pharmacology at the muscarinic receptor subtypes. *Bioorganic and Medicinal Chemistry*, **2007**, 15, 7626-37	3.4	7
52	Marked insulin resistance in obese spontaneously hypertensive rat adipocytes is ameliorated by in vivo but not in vitro treatment with moxonidine. *Journal of Pharmacology and Experimental Therapeutics*, **2007**, 320, 845-52	4.7	7
51	Involvement of forebrain imidazoline and alpha(2)-adrenergic receptors in the antidipsogenic response to moxonidine. *Annals of the New York Academy of Sciences*, **2003**, 1009, 262-4	6.5	7
50	Normalization of up-regulated cardiac imidazoline I(1)-receptors and natriuretic peptides by chronic treatment with moxonidine in spontaneously hypertensive rats. *Annals of the New York Academy of Sciences*, **2003**, 1009, 274-8	6.5	7
49	Endogenous imidazoline receptor ligands relax rat aorta by an endothelium-dependent mechanism. *Annals of the New York Academy of Sciences*, **2003**, 1009, 222-7	6.5	6
48	Relationship between imidazoline(2) sites and monoamine oxidase. *Annals of the New York Academy of Sciences*, **2003**, 1009, 353-6	6.5	6
47	Synthesis and in vitro pharmacology of novel heterocyclic muscarinic ligands. *Il Farmaco*, **2003**, 58, 739-48		6
46	Effects of weight cycling on urinary catecholamines: sympathoadrenal role in refeeding hypertension. *Journal of Hypertension*, **1998**, 16, 2001-5	1.9	6
45	The SHROB model of syndrome X: effects of excess dietary sucrose. *Annals of the New York Academy of Sciences*, **1999**, 892, 315-8	6.5	6
44	Calcium channel-dependent and I1-imidazoline receptor binding properties of 2-(4Risothiocyanatobenzyl) imidazoline analogs in vascular and brain tissues. *Annals of the New York Academy of Sciences*, **1995**, 763, 283-6	6.5	6
43	Clonidine-specific antibodies as models for imidazole and β-adrenergic receptor binding sites. *Journal of Hypertension*, **1988**, 6, S490-493	1.9	6
42	Para-azidoclonidine: a novel photoaffinity ligand for the alpha 2-receptor. *Life Sciences*, **1986**, 38, 1557-63	3.8	6

41	Metabolic consequences of a nonsense mutation in the leptin receptor gene (fa k) in the obeses spontaneously hypertensive Koletsky rat (SHROB). *Experimental and Clinical Endocrinology and Diabetes*, **1997**, 105, 82-84	2.3	5
40	Cardiac effects of moxonidine in spontaneously hypertensive obese rats. *Annals of the New York Academy of Sciences*, **2003**, 1009, 244-50	6.5	5
39	Moxonidine displays a presynaptic alpha-2-adrenoceptor-dependent synergistic sympathoinhibitory action at imidazoline-1 receptors. *Annals of the New York Academy of Sciences*, **2003**, 1009, 265-9	6.5	5
38	In vivo effects of the I(2)-alkylating agent BU99006 on the immunodensity of imidazoline receptor proteins in the mouse brain. *Annals of the New York Academy of Sciences*, **2003**, 1009, 323-31	6.5	5
37	Effect of postmortem delay on imidazoline receptor-binding proteins in human and mouse brain. *Annals of the New York Academy of Sciences*, **2003**, 1009, 341-6	6.5	5
36	Identification of an I(2) binding protein from rabbit brain. *Annals of the New York Academy of Sciences*, **2003**, 1009, 364-6	6.5	5
35	In vivo estimation of imidazoline(2) binding site turnover. *Annals of the New York Academy of Sciences*, **2003**, 1009, 367-70	6.5	5
34	Weight cycling and mortality: support from animal studies. *JAMA - Journal of the American Medical Association*, **1993**, 269, 1116	27.4	5
33	Reply: H1-histamine Receptor Affinity Predicts Short-term Weight Gain for Typical and Atypical Antipsychotic Drugs. *Neuropsychopharmacology*, **2003**, 28, 2210-2211	8.7	4
32	Intracellular effect of imidazoline receptor on alpha(2A)-noradrenergic receptor. *Annals of the New York Academy of Sciences*, **2003**, 1009, 427-38	6.5	4
31	Apparent absence of direct renal effect of imidazoline receptor agonists. *Annals of the New York Academy of Sciences*, **2003**, 1009, 288-95	6.5	4
30	PET imaging of myocardial beta-adrenergic receptors with fluorocarazolol: lack of interference by endogenous catecholamines. *Journal of Cardiovascular Pharmacology*, **2005**, 46, 222-31	3.1	4
29	Ontogeny of neurokinin-1 receptors in the porcine respiratory system. *Peptides*, **1999**, 20, 1353-60	3.8	4
28	Heterogeneity of neurokinin1 binding sites in porcine respiratory tract. *Peptides*, **1995**, 16, 873-82	3.8	4
27	Effects of preoptic - suprachiasmatic lesions on renal excretion of electrolytes. *Life Sciences*, **1981**, 28, 1387-90	6.8	4
26	Are centrally acting imidazoline agents appropriate therapy for renovascular hypertension?. *Annals of the New York Academy of Sciences*, **2003**, 1009, 234-43	6.5	3
25	The Glucose Tolerance Test as a Laboratory Tool with Clinical Implications **2012**,		2
24	Inhibitory effect of harmane on morphine-dependent Guinea pig ileum. *Annals of the New York Academy of Sciences*, **2003**, 1009, 185-9	6.5	2

23	Alpha(2A)-adrenergic versus imidazoline receptor controversy in rilmenidine's action: alpha(2A)-antagonism in humans versus alpha(2A)-agonism in rabbits. *Annals of the New York Academy of Sciences*, **2003**, 1009, 279-82	6.5	2
22	The effects of chronic administration of inhibitors of flavin and quinone amine oxidases on imidazoline I(1) receptor density in rat whole brain. *Annals of the New York Academy of Sciences*, **2003**, 1009, 309-22	6.5	2
21	Association between I(2) binding sites and monoamine oxidase-B activity in platelets. *Annals of the New York Academy of Sciences*, **2003**, 1009, 347-52	6.5	2
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