Paul Ernsberger

List of Publications by Year
in descending order

187 papers	9,636 citations	57631 44 h-index	40881 93 g-index
187 all docs	187 docs citations	187 times ranked	8188 citing authors

#	Article	IF	Citations
1	Relating protein pharmacology by ligand chemistry. Nature Biotechnology, 2007, 25, 197-206.	9.4	1,722
2	Salvinorin A: A potent naturally occurring nonnitrogenous Â opioid selective agonist. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11934-11939.	3.3	712
3	H1-Histamine Receptor Affinity Predicts Short-Term Weight Gain for Typical and Atypical Antipsychotic Drugs. Neuropsychopharmacology, 2003, 28, 519-526.	2.8	694
4	The epidemiology of overweight and obesity: public health crisis or moral panic?. International Journal of Epidemiology, 2006, 35, 55-60.	0.9	556
5	Clonidine binds to imidazole binding sites as well as Î±2-adrenoceptors in the ventrolateral medulla. European Journal of Pharmacology, 1987, 134, 1-13.	1.7	420
6	Decreased transport of leptin across the bloodâ€“brain barrier in rats lacking the short form of the leptin receptorâ˜†. Peptides, 1999, 20, 1449-1453.	1.2	187
7	I1-Imidazoline Receptors.. Annals of the New York Academy of Sciences, 1995, 763, 22-42.	1.8	174
8	A Second Generation of Centrally Acting Antihypertensive Agents Act on Putative I1-Imidazoline Receptors. Journal of Cardiovascular Pharmacology, 1992, 20, S1-S10.	0.8	163
9	Rilmenidine lowers arterial pressure via imidazole receptors in brainstem C1 area. European Journal of Pharmacology, 1991, 195, 181-191.	1.7	140
10	An endogenous clonidine-displacing substance from bovine brain: receptor binding and hypotensive actions in the ventrolateral medulla. Life Sciences, 1986, 38, 1119-1126.	2.0	130
11	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-H44.	1.5	120
12	The I1-imidazoline receptor. Journal of Hypertension, 1997, 15, S9-S23.	0.3	118
13	An endogenous substance with clonidine-like properties: selective binding to imidazole sites in the ventrolateral medulla. Brain Research, 1988, 441, 309-318.	1.1	115
14	Selective Antihypertensive Action of Moxonidine Is Mediated Mainly by I1-Imidazoline Receptors in the Rostral Ventrolateral Medulla. Journal of Cardiovascular Pharmacology, 1994, 24, S1-S8.	0.8	110
15	Quantitative autoradiography of Î±1- and Î±2-adrenergic receptors in the cerebral cortex of controls and suicide victims. Brain Research, 1993, 630, 271-282.	1.1	108
16	Imidazoline Receptor Antisera-Selected (IRAS) cDNA: Cloning and Characterization. DNA and Cell Biology, 2000, 19, 319-329.	0.9	104
17	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, 131-142.	1.3	101
18	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.	1.5	98

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19	Low Carbohydrate/High-Fat Diet Attenuates Cardiac Hypertrophy, Remodeling, and Altered Gene Expression in Hypertension. Hypertension, 2006, 48, 1116-1123.	1.3	89
20	Regulation of Inducible Nitric Oxide Synthase and Agmatine Synthesis in Macrophages and Astrocytes. Annals of the New York Academy of Sciences, 2003, 1009, 20-29.	1.8	84
21	Agmatine: At the Crossroads of the Arginine Pathways. Annals of the New York Academy of Sciences, 2003, 1009, 34-43.	1.8	79
22	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, S554-557.	0.3	77
23	Characterization and Visualization of Clonidine-sensitive Imidazole Sites in Rat Kidney Which Recognize Clonidine-displacing Substance. American Journal of Hypertension, 1990, 3, 90-97.	1.0	74
24	Chapter 11 A glutamate mechanism in the intermediolateral nucleus mediates sympathoexcitatory responses to stimulation of the rostral ventrolateral medulla. Progress in Brain Research, 1989, 81, 159-169.	0.9	72
25	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, 825-831.	0.9	72
26	Harmane Induces Anxiolysis and Antidepressant-Like Effects in Rats. Annals of the New York Academy of Sciences, 2003, 1009, 196-201.	1.8	71
27	Role of Î±2-adrenergic receptors in the carotid body response to isocapnic hypoxia. Respiration Physiology, 1991, 83, 353-364.	2.8	67
28	Strain-dependent Î²-adrenergic receptor function influences myocardial responses to isoproterenol stimulation in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H30-H36.	1.5	64
29	Molecular Pathology in the Obese Spontaneous Hypertensive Koletsky Rat: A Model of Syndrome X. Annals of the New York Academy of Sciences, 1999, 892, 272-288.	1.8	63
30	Is Agmatine an Endogenous Anxiolytic/Antidepressant Agent?. Annals of the New York Academy of Sciences, 2003, 1009, 136-140.	1.8	61
31	Agmatine Crosses the Blood-Brain Barrier. Annals of the New York Academy of Sciences, 2003, 1009, 64-74.	1.8	60
32	Astrocytes cultured from specific brain regions differ in their expression of adrenergic binding sites. Brain Research, 1990, 517, 202-208.	1.1	57
33	A novel mechanism of action for hypertension control: Moxonidine as a selective I1-imidazoline agonist. Cardiovascular Drugs and Therapy, 1994, 8, 27-41.	1.3	57
34	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-H1640.	1.5	53
35	High Fructose Diet Increases Mortality in Hypertensive Rats Compared to a Complex Carbohydrate or High Fat Diet. American Journal of Hypertension, 2007, 20, 403-409.	1.0	53
36	Clonidine displacing substance is biologically active on smooth muscle. European Journal of Pharmacology, 1987, 142, 453-455.	1.7	51

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37	Phenotypic Consequences of a Nonsense Mutation in the Leptin Receptor Gene (fak) in Obese Spontaneously Hypertensive Koletsky Rats (SHROB). Journal of Nutrition, 1998, 128, 2299-2306.	1.3	51
38	Relevance of Imidazoline Receptors and Agmatine to Psychiatry: A Decade of Progress. Annals of the New York Academy of Sciences, 2003, 1009, 1-20.	1.8	49
39	Sympathetic nervous system in salt-sensitive and obese hypertension: Amelioration of multiple abnormalities by a central sympatholytic agent. Cardiovascular Drugs and Therapy, 1996, 10, 275-282.	1.3	48
40	Dieting, Weight, and Health: Reconceptualizing Research and Policy. Journal of Social Issues, 1999, 55, 187-205.	1.9	48
41	High-sugar diets increase cardiac dysfunction and mortality in hypertension compared to low-carbohydrate or high-starch diets. Journal of Hypertension, 2008, 26, 1402-1410.	0.3	48
42	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-R1579.	0.9	47
43	Activation of phosphatidylcholine-selective phospholipase C by I1-imidazoline receptors in PC12 cells and rostral ventrolateral medulla. Brain Research, 1997, 749, 335-339.	1.1	47
44	The I1-Imidazoline Receptor and Its Cellular Signaling Pathwaysa. Annals of the New York Academy of Sciences, 1999, 881, 35-53.	1.8	47
45	Synthesis, Binding Properties, and 18F Labeling of Fluorocarazolol, a High-Affinity .beta.-Adrenergic Receptor Antagonist. Journal of Medicinal Chemistry, 1994, 37, 3219-3230.	2.9	44
46	Moxonidine: A Second-generation Central Antihypertensive Agent. Cardiovascular Drug Reviews, 1993, 11, 411-431.	4.4	43
47	Reduced insulin receptor signaling in the obese spontaneously hypertensive Koletsky rat. American Journal of Physiology - Endocrinology and Metabolism, 1997, 273, E1014-E1023.	1.8	43
48	Biomedical Rationale for a Wellness Approach to Obesity: An Alternative to a focus on Weight Loss. Journal of Social Issues, 1999, 55, 221-260.	1.9	43
49	Î±2-Adrenergic receptors are not required for central anti-hypertensive action of moxonidine in mice. Brain Research, 2000, 862, 26-35.	1.1	43
50	Endogenous Â-Carbolines as Clonidine-Displacing Substances. Annals of the New York Academy of Sciences, 2003, 1009, 157-166.	1.8	43
51	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, 2008, 79, 931-940.	2.1	43
52	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, 179-186.	1.0	42
53	Metabolic actions of angiotensin receptor antagonists: PPAR-Î³ agonist actions or a class effect?. Current Opinion in Pharmacology, 2007, 7, 140-145.	1.7	41
54	Pharmacological Properties of the Central Antihypertensive Agent, Moxonidine. Cardiovascular Therapeutics, 2012, 30, 199-208.	1.1	41

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55	The National Weight Control Registry: A Critique. Journal of Nutrition Education and Behavior, 2005, 37, 203-205.	0.3	40
56	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.	1.1	39
57	Optimization of Radioligand Binding Assays for I1-Imidazoline Sites. Annals of the New York Academy of Sciences, 1995, 763, 163-168.	1.8	37
58	Neuropharmacokinetic and Dynamic Studies of Agmatine (Decarboxylated Arginine). Annals of the New York Academy of Sciences, 2003, 1009, 82-105.	1.8	37
59	Imidazoline Receptor Antisera-Selected cDNA Clone and mRNA Distributiona. Annals of the New York Academy of Sciences, 1999, 881, 1-7.	1.8	36
60	Membrane localization and guanine nucleotide sensitivity of medullary I1-imidazoline binding sites. Neurochemistry International, 1997, 30, 17-23.	1.9	35
61	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, 13677-13682.	3.3	35
62	Response: lifestyle not weight should be the primary target. International Journal of Epidemiology, 2006, 35, 81-82.	0.9	35
63	Evidence for a bioactive clonidine-displacing substance in peripheral tissues and serum. Biochemical Pharmacology, 1992, 44, 733-740.	2.0	34
64	Signal transduction mediated by angiotensin II receptor subtypes expressed in rat renal mesangial cells. Regulatory Peptides, 1993, 44, 149-157.	1.9	34
65	Sitagliptin lowers glucagon and improves glucose tolerance in prediabetic obese SHROB rats. Experimental Biology and Medicine, 2011, 236, 309-314.	1.1	34
66	Interleukin-1-induced Ether-linked Diglycerides Inhibit Calcium-insensitive Protein Kinase C Isotypes. Journal of Biological Chemistry, 1997, 272, 20306-20311.	1.6	32
67	Effect of Agmatine on Acute and Mononeuropathic Pain. Annals of the New York Academy of Sciences, 2003, 1009, 106-115.	1.8	32
68	Cell Signaling by Imidazoline-1 Receptor Candidate, IRAS, and the Nischarin Homologue. Annals of the New York Academy of Sciences, 2003, 1009, 392-399.	1.8	32
69	Identification of IRAS/Nischarin as an I1-imidazoline receptor in PC12 rat pheochromocytoma cells. Journal of Neurochemistry, 2007, 101, 99-108.	2.1	32
70	Effect of Agmatine on Electrically and Chemically Induced Seizures in Mice. Annals of the New York Academy of Sciences, 2003, 1009, 141-146.	1.8	31
71	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, 113-119.	0.9	31
72	Pharmacology of Moxonidine: An I1-Imidazoline Receptor Agonist. Journal of Cardiovascular Pharmacology, 2000, 35, S27-S41.	0.8	31

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73	Intramedullary sodium cyanide injection on respiratory and vasomotor responses in cats. Respiration Physiology, 1993, 93, 71-82.	2.8	30
74	Spinal and Supraspinal Agmatine Activate Different Receptors to Enhance Spinal Morphine Antinociception. Annals of the New York Academy of Sciences, 2003, 1009, 116-126.	1.8	29
75	Therapeutic Actions of Allylmercaptocaptopril and Captopril in a Rat Model of Metabolic Syndrome. American Journal of Hypertension, 2007, 20, 866-874.	1.0	28
76	Gastrointestinal Uptake of Agmatine: Distribution in Tissues and Organs and Pathophysiologic Relevance. Annals of the New York Academy of Sciences, 2003, 1009, 44-51.	1.8	27
77	Quantitative distribution of muscarinic receptors and choline acetyltransferase in rat medulla: examination of transmitter-receptor mismatch. Brain Research, 1988, 452, 336-344.	1.1	26
78	I1 Imidazoline Receptors Involved in Cardiovascular Regulation: Where Are We and Where Are We Going?. Annals of the New York Academy of Sciences, 2003, 1009, 228-233.	1.8	26
79	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, 164-170.	1.1	25
80	Open-field behavior in two models of genetic hypertension and the behavioral effects of salt excess. Behavioral and Neural Biology, 1983, 37, 46-60.	2.3	24
81	Demonstration of high- and low-affinity Î²-adrenergic receptors in slide-mounted sections of rat and human brain. Brain Research, 1990, 516, 113-121.	1.1	24
82	Is Agmatine an Endogenous Factor Against Stress?. Annals of the New York Academy of Sciences, 2003, 1009, 127-132.	1.8	24
83	Contrasting Metabolic Effects of Antihypertensive Agents. Journal of Pharmacology and Experimental Therapeutics, 2003, 307, 1104-1111.	1.3	24
84	Suprachiasmatic nucleus and circadian core temperature rhythm in the rat. Journal of Thermal Biology, 1980, 5, 189-196.	1.1	23
85	Post-hypoxic frequency decline does not depend on Î±2-adrenergic receptors in the adult rat. Brain Research, 1998, 794, 267-273.	1.1	23
86	IRAS Is an Anti-Apoptotic Protein. Annals of the New York Academy of Sciences, 2003, 1009, 400-412.	1.8	23
87	Clonidine-Displacing Substance is Present in Peripheral Tissues of the Rat. American Journal of Hypertension, 1989, 2, 917-919.	1.0	22
88	The Role of I1-Imidazoline and Î±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, 646-657.	1.3	22
89	Reproducible MRI measurement of adipose tissue volumes in genetic and dietary rodent obesity models. Journal of Magnetic Resonance Imaging, 2008, 28, 915-927.	1.9	21
90	Alterations in respiratory behavior, brain neurochemistry and receptor density induced by pharmacologic suppression of sleep in the neonatal period. Developmental Brain Research, 2000, 120, 181-189.	2.1	20

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91	Regulation of Phenylethanolamine N-Methyltransferase Gene Expression by Imidazoline Receptors in Adrenal Chromaffin Cells. Journal of Neurochemistry, 2002, 65, 988-997.	2.1	20
92	Lipid-lowering actions of imidazoline antihypertensive agents in metabolic syndrome X. Naunyn-Schmiedeberg's Archives of Pharmacology, 2006, 372, 300-312.	1.4	20
93	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, 445-462.	1.8	19
94	Muscarinic Receptor Binding Sites of the M₄ Subtype in Porcine Lung Parenchyma. Basic and Clinical Pharmacology and Toxicology, 1998, 83, 200-207.	0.0	19
95	Agmatine Inhibits Naloxone-Induced Contractions in Morphine-Dependent Guinea Pig Ileum. Annals of the New York Academy of Sciences, 2003, 1009, 147-151.	1.8	18
96	Novel Ligands for the Investigation of Imidazoline Receptors and Their Binding Proteins. Annals of the New York Academy of Sciences, 2003, 1009, 302-308.	1.8	18
97	The role of the anteromedial hypothalamus in Dahl hypertension. Brain Research Bulletin, 1985, 15, 651-656.	1.4	17
98	A specific antiserum recognizes clonidine-displacing substance: Implications for the structure of the brain's own clonidine. Neuroscience Letters, 1988, 84, 84-90.	1.0	17
99	A role for NMDA receptors in posthypoxic frequency decline in the rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 274, R1546-R1555.	0.9	17
100	Vertebrate Agmatinases: What Role Do They Play in Agmatine Catabolism?. Annals of the New York Academy of Sciences, 2003, 1009, 30-33.	1.8	17
101	Structure-Activity Analysis of Guanidine Group in Agmatine for Brain Agmatinase. Annals of the New York Academy of Sciences, 2003, 1009, 52-63.	1.8	17
102	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, 332-340.	1.8	17
103	Allergic lung inflammation affects central noradrenergic control of cholinergic outflow to the airways in ferrets. Journal of Applied Physiology, 2007, 103, 2095-2104.	1.2	17
104	Modulation of agonist and antagonist interactions at kidney Î±1-adrenoceptors by nucleotides and metal ions. European Journal of Pharmacology, 1987, 133, 165-176.	1.7	16
105	Anti-Hyperglycemic Activity of Moxonidine: Metabolic and Molecular Effects in Obese Spontaneously Hypertensive Rats. Blood Pressure, 1998, 7, 32-39.	0.7	16
106	Agmatine-Morphine Interaction on Nociception in Mice. Annals of the New York Academy of Sciences, 2003, 1009, 133-136.	1.8	16
107	Comparative Effects of Efaroxan and b-Carbolines on the Secretory Activity of Rodent and Human b Cells. Annals of the New York Academy of Sciences, 2003, 1009, 167-174.	1.8	15
108	The I1-imidazoline receptor in PC12 pheochromocytoma cells reverses NGF-induced ERK activation and induces MKP-2 phosphatase. Brain Research, 2003, 980, 71-79.	1.1	15

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109	CHARACTERIZATION OF RETINAL VASCULAR ABNORMALITIES IN LEAN AND OBESE SPONTANEOUSLY HYPERTENSIVE RATS. Clinical and Experimental Pharmacology and Physiology, 1995, 22, S129-S131.	0.9	14
110	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, 152-156.	1.8	14
111	Characterization of [3H]Harmane Binding to Rat Whole Brain Membranes. Annals of the New York Academy of Sciences, 2003, 1009, 175-179.	1.8	14
112	Effect of Harmane on the Convulsive Threshold in Epilepsy Models in Mice. Annals of the New York Academy of Sciences, 2003, 1009, 190-195.	1.8	13
113	Neuroblastoma-glioma hybrid cells contain clonidine-displacing substance. European Journal of Pharmacology, 1989, 174, 135-138.	1.7	12
114	ACCELERATION OF RENAL DISEASE IN OBESE SHR BY EXACERBATION OF HYPERTENSION. Clinical and Experimental Pharmacology and Physiology, 1995, 22, S254-S256.	0.9	12
115	Arachidonic acid release from PC12 pheochromocytoma cells is regulated by I1-imidazoline receptors. Journal of the Autonomic Nervous System, 1998, 72, 147-154.	1.9	12
116	The in vitro pharmacology of the Î²-adrenergic receptor pet ligand (s)-fluorocarazolol reveals high affinity for cloned Î²-adrenergic receptors and moderate affinity for the human 5-HT 1A receptor. Psychopharmacology, 2001, 157, 111-114.	1.5	12
117	Moxonidine, a Mixed a2-Adrenergic and Imidazoline Receptor Agonist, Identifies a Novel Adrenergic Target for Spinal Analgesia. Annals of the New York Academy of Sciences, 2003, 1009, 378-385.	1.8	12
118	Metabolic effects of antihypertensive agents: role of sympathoadrenal and renin-angiotensin systems. Naunyn-Schmiedeberg's Archives of Pharmacology, 2006, 373, 245-258.	1.4	12
119	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.	1.8	11
120	Therapeutic Actions of an Insulin Receptor Activator and a Novel Peroxisome Proliferator-Activated Receptor Î³ Agonist in the Spontaneously Hypertensive Obese Rat Model of Metabolic Syndrome X. Journal of Pharmacology and Experimental Therapeutics, 2005, 314, 422-430.	1.3	11
121	Metabolic dysregulation in the SHROB rat reflects abnormal expression of transcription factors and enzymes that regulate carbohydrate metabolism. Journal of Nutritional Biochemistry, 2008, 19, 305-312.	1.9	11
122	I1-imidazoline receptors and cholinergic outflow to the airways. Journal of the Autonomic Nervous System, 1998, 71, 167-174.	1.9	10
123	Carotid body I1-imidazoline receptors: Binding, visualization and modulatory function. Respiration Physiology, 1998, 112, 239-251.	2.8	10
124	Specificity of Nonadrenergic Imidazoline Binding Sites in Insulin-Secreting Cells and Relation to the Block of ATP-Sensitive K1 Channels. Annals of the New York Academy of Sciences, 2003, 1009, 371-377.	1.8	10
125	BMI, Body Build, Body Fatness, and Health Risks. Fat Studies, 2012, 1, 6-12.	0.6	10
126	Effects of weight cycling on urinary catecholamines. Journal of Hypertension, 1998, 16, 2001-2005.	0.3	9

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127	Effect of Harmane on Mononeuropathic Pain in Rats. Annals of the New York Academy of Sciences, 2003, 1009, 180-184.	1.8	9
128	The Role of I1-Imidazoline Receptors and a2-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, 251-261.	1.8	9
129	IRAS Splice Variants. Annals of the New York Academy of Sciences, 2003, 1009, 419-426.	1.8	9
130	Synthesis and in vitro pharmacology of novel heterocyclic muscarinic ligands. Il Farmaco, 2003, 58, 739-748.	0.9	9
131	Robust experiment design for estimating myocardial Î² adrenergic receptor concentration using PET. Medical Physics, 2006, 34, 151-165.	1.6	9
132	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, 845-852.	1.3	9
133	Weight Cycling and Mortality: Support From Animal Studies. JAMA - Journal of the American Medical Association, 1993, 269, 1116.	3.8	8
134	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, 401-404.	1.8	8
135	Norepinephrine Release Is Reduced by I1-Receptors in Addition to a2-Adrenoceptors. Annals of the New York Academy of Sciences, 2003, 1009, 270-273.	1.8	8
136	The Effects of Chronic Administration of Inhibitors of Flavin and Quinone Amine Oxidases on Imidazoline I1 Receptor Density in Rat Whole Brain. Annals of the New York Academy of Sciences, 2003, 1009, 309-322.	1.8	8
137	Relationship between Platelet Imidazoline Receptor-Binding Peptides and Candidate Imidazoline-1 Receptor, IRAS. Annals of the New York Academy of Sciences, 2003, 1009, 439-446.	1.8	8
138	Novel oxotremorine-related heterocyclic derivatives: Synthesis and in vitro pharmacology at the muscarinic receptor subtypes. Bioorganic and Medicinal Chemistry, 2007, 15, 7626-7637.	1.4	8
139	Clonidine-specific antibodies as models for imidazole and Î±2-adrenergic receptor binding sites. Journal of Hypertension, 1988, 6, S490-493.	0.3	7
140	The SHROB Model of Syndrome X: Effects of Excess Dietary Sucrose. Annals of the New York Academy of Sciences, 1999, 892, 315-318.	1.8	7
141	Endogenous Imidazoline Receptor Ligands Relax Rat Aorta by an Endothelium-Dependent Mechanism. Annals of the New York Academy of Sciences, 2003, 1009, 222-227.	1.8	7
142	Cardiac Effects of Moxonidine in Spontaneously Hypertensive Obese Rats. Annals of the New York Academy of Sciences, 2003, 1009, 244-250.	1.8	7
143	Involvement of Forebrain Imidazoline and a2-Adrenergic Receptors in the Antidipsogenic Response to Moxonidine. Annals of the New York Academy of Sciences, 2003, 1009, 262-264.	1.8	7
144	Normalization of Up-Regulated Cardiac Imidazoline I1-Receptors and Natriuretic Peptides by Chronic Treatment with Moxonidine in Spontaneously Hypertensive Rats. Annals of the New York Academy of Sciences, 2003, 1009, 274-278.	1.8	7

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145	Relationship Between Imidazoline2 Sites and Monoamine Oxidase. Annals of the New York Academy of Sciences, 2003, 1009, 353-356.	1.8	7
146	Identification of an I2 Binding Protein From Rabbit Brain. Annals of the New York Academy of Sciences, 2003, 1009, 364-366.	1.8	7
147	Intracellular Effect of Imidazoline Receptor on Â2A-Noradrenergic Receptor. Annals of the New York Academy of Sciences, 2003, 1009, 427-438.	1.8	7
148	Effects of preoptic â€“ suprachiasmatic lesions on renal excretion of electrolytes. Life Sciences, 1981, 28, 1387-1390.	2.0	6
149	Para-azidoclonidine: A novel photoaffinity ligand for the alpha2-receptor. Life Sciences, 1986, 38, 1557-1563.	2.0	6
150	Calcium Channel-Dependent and I1-Imidazoline Receptor Binding Properties of 2-(4'-Isothiocyanatobenzyl) Imidazoline Analogs in Vascular and Brain Tissues. Annals of the New York Academy of Sciences, 1995, 763, 283-286.	1.8	6
151	Effect of Postmortem Delay on Imidazoline Receptor-Binding Proteins in Human and Mouse Brain. Annals of the New York Academy of Sciences, 2003, 1009, 341-346.	1.8	6
152	In Vivo Estimation of Imidazoline2 Binding Site Turnover. Annals of the New York Academy of Sciences, 2003, 1009, 367-370.	1.8	6
153	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.	0.6	5
154	Ontogeny of neurokinin-1 receptors in the porcine respiratory system. Peptides, 1999, 20, 1353-1360.	1.2	5
155	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, 265-269.	1.8	5
156	In Vivo Effects of the I2-Alkylating Agent BU99006 on the Immunodensity of Imidazoline Receptor Proteins in the Mouse Brain. Annals of the New York Academy of Sciences, 2003, 1009, 323-331.	1.8	5
157	Reply: H1-histamine Receptor Affinity Predicts Short-term Weight Gain for Typical and Atypical Antipsychotic Drugs. Neuropsychopharmacology, 2003, 28, 2210-2211.	2.8	5
158	Heterogeneity of neurokinin1 binding sites in porcine respiratory tract. Peptides, 1995, 16, 873-882.	1.2	4
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