

Conrad Sernia

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,770
citations

279701

23
h-index

276775

41
g-index

60
all docs

60
docs citations

60
times ranked

1987
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of the hypothalamic-pituitary-adrenal stress axis induces cellular oxidative stress. <i>Frontiers in Neuroscience</i> , 2014, 8, 456.	1.4	172
2	Effects of different oral oestrogen formulations on insulin-like growth factor-I, growth hormone and growth hormone binding protein in postmenopausal women. <i>Clinical Endocrinology</i> , 1993, 39, 561-567.	1.2	151
3	High-carbohydrate, High-fat Diet-induced Metabolic Syndrome and Cardiovascular Remodeling in Rats: Erratum. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 57, 610.	0.8	128
4	Ferulic Acid Improves Cardiovascular and Kidney Structure and Function in Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 61, 240-249.	0.8	126
5	In situ hybridization and immunohistochemistry of renal angiotensinogen in neonatal and adult rat kidneys. <i>Cell and Tissue Research</i> , 1995, 281, 197-206.	1.5	107
6	Renin-Angiotensin System in Thyroid Dysfunction in Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 22, 449-455.	0.8	82
7	Antisense Inhibition of Hypertension in the Spontaneously Hypertensive Rat. <i>Hypertension</i> , 1995, 25, 314-319.	1.3	71
8	Cellular and ultrastructural location of angiotensinogen in rat and sheep kidney. <i>Kidney International</i> , 1994, 46, 1557-1560.	2.6	63
9	Location and secretion of brain angiotensinogen. <i>Regulatory Peptides</i> , 1995, 57, 1-18.	1.9	63
10	Angiotensinogen is secreted by pure rat neuronal cell cultures. <i>Brain Research</i> , 1992, 588, 191-200.	1.1	48
11	Brain angiotensinogen: In vitro synthesis and chromatographic characterization. <i>Brain Research</i> , 1983, 259, 275-283.	1.1	41
12	Cardiac and Vascular Responses After Monocrotaline-Induced Hypertrophy in Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1998, 31, 108-115.	0.8	40
13	The immunocytochemical localization of angiotensinogen in the rat ovary. <i>Cell and Tissue Research</i> , 1990, 261, 367-373.	1.5	36
14	Angiotensinogen expression by rat epididymis: evidence for an intrinsic, angiotensin-generating system. <i>Molecular and Cellular Endocrinology</i> , 1999, 155, 115-122.	1.6	34
15	Chronic L-arginine treatment improves metabolic, cardiovascular and liver complications in diet-induced obesity in rats. <i>Food and Function</i> , 2013, 4, 83-91.	2.1	34
16	Response of the nitroergic system to activation of the neuroendocrine stress axis. <i>Frontiers in Neuroscience</i> , 2015, 9, 3.	1.4	34
17	Acute restraint stress induces specific changes in nitric oxide production and inflammatory markers in the rat hippocampus and striatum. <i>Free Radical Biology and Medicine</i> , 2016, 90, 219-229.	1.3	34
18	Release of angiotensinogen by rat brain in vitro. <i>Brain Research</i> , 1980, 192, 217-225.	1.1	32

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19	Acute restraint stress induces rapid and prolonged changes in erythrocyte and hippocampal redox status. <i>Psychoneuroendocrinology</i> , 2013, 38, 2511-2519.	1.3	29
20	Acute restraint stress induces rapid changes in central redox status and protective antioxidant genes in rats. <i>Psychoneuroendocrinology</i> , 2016, 67, 104-112.	1.3	28
21	ANGIOTENSIN RECEPTORS IN CARDIOVASCULAR DISEASES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994, 21, 811-818.	0.9	25
22	Novel Perspectives on Pituitary and Brain Angiotensinogen. <i>Frontiers in Neuroendocrinology</i> , 1997, 18, 174-208.	2.5	25
23	Angiotensinogen Secretion by Single Rat Pituitary Cells: Detection by a Reverse Haemolytic Plaque Assay and Cell Identification by Immunocytochemistry. <i>Neuroendocrinology</i> , 1992, 55, 308-316.	1.2	24
24	Regulation of liver angiotensinogen mRNA by glucocorticoids and thyroxine. <i>Molecular and Cellular Endocrinology</i> , 1989, 61, 147-156.	1.6	23
25	The effects of azadirachtin A on the morphology of the ring complex of <i>Lucilia cuprina</i> (Wied) larvae (Diptera: Insecta). <i>Cell and Tissue Research</i> , 1994, 275, 247-254.	1.5	23
26	Regulation of rat brain angiotensin II (All) receptors by intravenous All and low dietary Na ⁺ . <i>Brain Research</i> , 1985, 345, 54-61.	1.1	22
27	Immunocytochemical Localization of Angiotensinogen in Rat Brain: Dependence of Neuronal Immunoreactivity on Method of Tissue Processing. <i>Journal of Neuroendocrinology</i> , 1991, 3, 653-660.	1.2	18
28	Oxytocin Receptors in the Mammary Gland and Reproductive Tract of a Marsupial, the Brushtail Possum (<i>Trichosurus Vulpecula</i>)1. <i>Biology of Reproduction</i> , 1991, 45, 673-679.	1.2	18
29	Chronic hypoxia induced down-regulation of angiotensinogen expression in rat epididymis. <i>Regulatory Peptides</i> , 2001, 96, 143-149.	1.9	18
30	Cardiac Responses After Norepinephrine-Induced Ventricular Hypertrophy in Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1992, 20, 316-323.	0.8	17
31	Reactive nitrogen species contribute to the rapid onset of redox changes induced by acute immobilization stress in rats. <i>Stress</i> , 2014, 17, 520-527.	0.8	15
32	Sub-acute restraint stress progressively increases oxidative/nitrosative stress and inflammatory markers while transiently upregulating antioxidant gene expression in the rat hippocampus. <i>Free Radical Biology and Medicine</i> , 2019, 130, 446-457.	1.3	15
33	COMPARISON OF INOTROPIC AND CHRONOTROPIC RESPONSES IN RAT ISOLATED ATRIA AND VENTRICLES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1991, 18, 753-760.	0.9	13
34	Antisense Inhibition of Angiotensinogen in Hepatoma Cell Culture Is Enhanced by Cationic Liposome Delivery. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 794-799.	1.0	13
35	Adrenoceptor-mediated cardiac and vascular responses in genetically growth hormone-deficient rats. <i>Biochemical Pharmacology</i> , 1993, 45, 2223-2229.	2.0	12
36	Mesotocin and Arginine-Vasopressin in the Corpus Luteum of an Australian Marsupial, the Brushtail Possum (<i>Trichosurus vulpecula</i>). <i>General and Comparative Endocrinology</i> , 1994, 93, 197-204.	0.8	12

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37	Adrenoceptor-mediated cardiac and vascular responses in hypothyroid rats. <i>Biochemical Pharmacology</i> , 1994, 47, 281-288.	2.0	12
38	Inhibition of Fatty Acid Amide Hydrolase by PF-3845 Alleviates the Nitroergic and Proinflammatory Response in Rat Hippocampus Following Acute Stress. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 786-795.	1.0	11
39	A Combination of Plant-Derived Odors Reduces Corticosterone and Oxidative Indicators of Stress. <i>Chemical Senses</i> , 2014, 39, 563-569.	1.1	10
40	Immunocytochemical Localization of Angiotensinogen and Angiotensin II in the Rat Pituitary. <i>Journal of Neuroendocrinology</i> , 1990, 2, 297-304.	1.2	9
41	Cardiac And Vascular Responses In Deoxycorticosterone Acetate-Salt Hypertensive Rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000, 27, 263-269.	0.9	9
42	Specific binding sites for (3 α) angiotensin in C6 glioma cells. <i>Brain Research</i> , 1995, 681, 41-46.	1.1	8
43	A Novel Inhibitory Role for Glucocorticoids in the Secretion of Angiotensinogen by C6 Glioma Cells. <i>Journal of Neurochemistry</i> , 1994, 62, 1296-1301.	2.1	7
44	Restraint Stress Alters Expression of Glucocorticoid Bioavailability Mediators, Suppresses Nrf2, and Promotes Oxidative Stress in Liver Tissue. <i>Antioxidants</i> , 2020, 9, 853.	2.2	7
45	Effect of atrazine and fenitrothion at no-observed-effect-levels (NOEL) on amphibian and mammalian corticosterone-binding-globulin (CBG). <i>Toxicology Letters</i> , 2014, 230, 408-412.	0.4	6
46	Neuronal and inducible nitric oxide synthase upregulation in the rat medial prefrontal cortex following acute restraint stress: A dataset. <i>Data in Brief</i> , 2016, 6, 582-586.	0.5	6
47	CARDIAC α -ADRENOCEPTOR CHANGES IN EXPERIMENTAL HYPERTHYROIDISM IN DOGS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1992, 19, 761-766.	0.9	5
48	Interactions of glucocorticoids and cyclic AMP in the tissue-specific regulation of angiotensinogen. <i>Kidney International</i> , 1994, 46, 1574-1576.	2.6	5
49	Angiotensin Receptors in Cardiac and Renal Hypertrophy in Rats. <i>Journal of Molecular and Cellular Cardiology</i> , 1997, 29, 2925-2929.	0.9	4
50	Ontogeny of thyroid hormone receptors in the brushtail possum (<i>Trichosurus vulpecula</i>). <i>Reproduction, Fertility and Development</i> , 1997, 9, 489.	0.1	4
51	Separation of radioiodinated angiotensins by chromatofocusing in minicolumns. <i>Analytical Biochemistry</i> , 1984, 138, 303-308.	1.1	3
52	Angiotensin receptors in an Australian marsupial, the brushtail possum <i>Trichosurus vulpecula</i> . <i>General and Comparative Endocrinology</i> , 1990, 77, 116-126.	0.8	3
53	The ultrastructure of the prothoracic gland/corpus allatum/corpus cardiacum ring complex of the Australian sheep blowfly larva <i>Lucilia cuprina</i> (Wied.) (insecta : diptera). <i>Insect Biochemistry and Molecular Biology</i> , 1993, 23, 47-55.	1.2	3
54	Molecular forms of rat angiotensinogen in plasma and brain: identification by isoelectric focusing and immunoblot analysis. <i>Regulatory Peptides</i> , 1995, 59, 31-41.	1.9	3

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55	β -Adrenoceptor Antagonism and the Hyperthyroid Rat Heart. <i>Journal of Cardiovascular Pharmacology</i> , 1994, 24, 336-343.	0.8	3
56	Electrophoretic and Binding Behavior of Steroid-Binding Proteins in the Plasma of a Prototherian Mammal, <i>Tachyglossus aculeatus</i> . <i>Biology of Reproduction</i> , 1980, 22, 587-594.	1.2	2
57	Emerging Benefits of AT1 Receptor Antagonists With Pleiotropic Anti-Inflammatory Activity. <i>American Journal of Hypertension</i> , 2011, 24, 739-739.	1.0	2
58	SECRETION OF ALDOSTERONE IN THE MONOTREME MAMMAL, <i>TACHYGLOSSUS ACULEATUS</i> . <i>Journal of Endocrinology</i> , 1981, 90, 267-273.	1.2	1
59	Changes in hippocampal inflammatory-related and redox enzyme genes in response to sub-acute restraint stress: Additional dataset. <i>Data in Brief</i> , 2018, 21, 2627-2632.	0.5	1
60	Activation of renin-angiotensin system in hyperthyroid rats. <i>Journal of Molecular and Cellular Cardiology</i> , 1992, 24, 96.	0.9	0