Conrad Sernia

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7633113/publications.pdf

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	Restraint Stress Alters Expression of Glucocorticoid Bioavailability Mediators, Suppresses Nrf2, and Promotes Oxidative Stress in Liver Tissue. Antioxidants, 2020, 9, 853.	2.2	7
2	Sub-acute restraint stress progressively increases oxidative/nitrosative stress and inflammatory markers while transiently upregulating antioxidant gene expression in the rat hippocampus. Free Radical Biology and Medicine, 2019, 130, 446-457.	1.3	15
3	Inhibition of Fatty Acid Amide Hydrolase by PF-3845 Alleviates the Nitrergic and Proinflammatory Response in Rat Hippocampus Following Acute Stress. International Journal of Neuropsychopharmacology, 2018, 21, 786-795.	1.0	11
4	Changes in hippocampal inflammatory-related and redox enzyme genes in response to sub-acute restraint stress: Additional dataset. Data in Brief, 2018, 21, 2627-2632.	0.5	1
5	Neuronal and inducible nitric oxide synthase upregulation in the rat medial prefrontal cortex following acute restraint stress: A dataset. Data in Brief, 2016, 6, 582-586.	0.5	6
6	Acute restraint stress induces specific changes in nitric oxide production and inflammatory markers in the rat hippocampus and striatum. Free Radical Biology and Medicine, 2016, 90, 219-229.	1.3	34
7	Acute restraint stress induces rapid changes in central redox status and protective antioxidant genes in rats. Psychoneuroendocrinology, 2016, 67, 104-112.	1.3	28
8	Response of the nitrergic system to activation of the neuroendocrine stress axis. Frontiers in Neuroscience, 2015, 9, 3.	1.4	34
9	Effect of atrazine and fenitrothion at no-observed-effect-levels (NOEL) on amphibian and mammalian corticosterone-binding-globulin (CBG). Toxicology Letters, 2014, 230, 408-412.	0.4	6
10	Reactive nitrogen species contribute to the rapid onset of redox changes induced by acute immobilization stress in rats. Stress, 2014, 17, 520-527.	0.8	15
11	A Combination of Plant-Derived Odors Reduces Corticosterone and Oxidative Indicators of Stress. Chemical Senses, 2014, 39, 563-569.	1.1	10
12	Activation of the hypothalamic-pituitary-adrenal stress axis induces cellular oxidative stress. Frontiers in Neuroscience, 2014, 8, 456.	1.4	172
13	Chronic<scp>l</scp>-arginine treatment improves metabolic, cardiovascular and liver complications in diet-induced obesity in rats. Food and Function, 2013, 4, 83-91.	2.1	34
14	Acute restraint stress induces rapid and prolonged changes in erythrocyte and hippocampal redox status. Psychoneuroendocrinology, 2013, 38, 2511-2519.	1.3	29
15	Ferulic Acid Improves Cardiovascular and Kidney Structure and Function in Hypertensive Rats. Journal of Cardiovascular Pharmacology, 2013, 61, 240-249.	0.8	126
16	Emerging Benefits of AT1 Receptor Antagonists With Pleiotropic Anti-Inflammatory Activity. American Journal of Hypertension, 2011, 24, 739-739.	1.0	2
17	High-carbohydrate, High-fat Dietâ€“induced Metabolic Syndrome and Cardiovascular Remodeling in Rats: Erratum. Journal of Cardiovascular Pharmacology, 2011, 57, 610.	0.8	128
18	Chronic hypoxia induced down-regulation of angiotensinogen expression in rat epididymis. Regulatory Peptides, 2001, 96, 143-149.	1.9	18

#	Article	IF	Citations
19	Cardiac And Vascular Responses In Deoxycorticosterone Acetate-Salt Hypertensive Rats. Clinical and Experimental Pharmacology and Physiology, 2000, 27, 263-269.	0.9	9
20	Angiotensinogen expression by rat epididymis: evidence for an intrinsic, angiotensin-generating system. Molecular and Cellular Endocrinology, 1999, 155, 115-122.	1.6	34
21	Cardiac and Vascular Responses After Monocrotaline-Induced Hypertrophy in Rats. Journal of Cardiovascular Pharmacology, 1998, 31, 108-115.	0.8	40
22	Antisense Inhibition of Angiotensinogen in Hepatoma Cell Culture Is Enhanced by Cationic Liposome Delivery. Biochemical and Biophysical Research Communications, 1997, 232, 794-799.	1.0	13
23	Angiotensin Receptors in Cardiac and Renal Hypertrophy in Rats. Journal of Molecular and Cellular Cardiology, 1997, 29, 2925-2929.	0.9	4
24	Novel Perspectives on Pituitary and Brain Angiotensinogen. Frontiers in Neuroendocrinology, 1997, 18, 174-208.	2.5	25
25	Ontogeny of thyroid hormone receptors in the brushtail possum (Trichosurus vulpecula). Reproduction, Fertility and Development, 1997, 9, 489.	0.1	4
26	In situ hybridization and immunohistochemistry of renal angiotensinogen in neonatal and adult rat kidneys. Cell and Tissue Research, 1995, 281, 197-206.	1.5	107
27	Specific binding sites for (3â€“8) angiotensin in C6 glioma cells. Brain Research, 1995, 681, 41-46.	1.1	8
28	Molecular forms of rat angiotensinogen in plasma and brain: identification by isoelectric focusing and immunoblot analysis. Regulatory Peptides, 1995, 59, 31-41.	1.9	3
29	Location and secretion of brain angiotensinogen. Regulatory Peptides, 1995, 57, 1-18.	1.9	63
30	Antisense Inhibition of Hypertension in the Spontaneously Hypertensive Rat. Hypertension, 1995, 25, 314-319.	1.3	71
31	The effects of azadirachtin A on the morphology of the ring complex of Lucilia cuprina (Wied) larvae (Diptera: Insecta). Cell and Tissue Research, 1994, 275, 247-254.	1.5	23
32	Mesotocin and Arginine-Vasopressin in the Corpus Luteum of an Australian Marsupial, the Brushtail Possum (Trichosurus vulpecula). General and Comparative Endocrinology, 1994, 93, 197-204.	0.8	12
33	Cellular and ultrastructural location of angiotensinogen in rat and sheep kidney. Kidney International, 1994, 46, 1557-1560.	2.6	63
34	Interactions of glucocorticoids and cyclic AMP in the tissue-specific regulation of angiotensinogen. Kidney International, 1994, 46, 1574-1576.	2.6	5
35	ANGIOTENSIN RECEPTORS IN CARDIOVASCULAR DISEASES. Clinical and Experimental Pharmacology and Physiology, 1994, 21, 811-818.	0.9	25
36	Adrenoceptor-mediated cardiac and vascular responses in hypothyroid rats. Biochemical Pharmacology, 1994, 47, 281-288.	2.0	12

#	Article	IF	Citations
37	A Novel Inhibitory Role for Glucocorticoids in the Secretion of Angiotensinogen by C6 Glioma Cells. Journal of Neurochemistry, 1994, 62, 1296-1301.	2.1	7
38	Î²-Adrenoceptor Antagonism and the Hyperthyroid Rat Heart. Journal of Cardiovascular Pharmacology, 1994, 24, 336-343.	0.8	3
39	Adrenoceptor-mediated cardiac and vascular responses in genetically growth hormone-deficient rats. Biochemical Pharmacology, 1993, 45, 2223-2229.	2.0	12
40	Effects of different oral oestrogen formulations on insulinâ€like growth factorâ€I, growth hormone and growth hormone binding protein in postâ€menopausal women. Clinical Endocrinology, 1993, 39, 561-567.	1.2	151
41	The ultrastructure of the prothoracic gland/corpus allatum/corpus cardiacum ring complex of the Australian sheep blowfly larva Lucilia cuprina (Wied.) (insecta : diptera). Insect Biochemistry and Molecular Biology, 1993, 23, 47-55.	1.2	3
42	Renin-Angiotensin System in Thyroid Dysfunction in Rats. Journal of Cardiovascular Pharmacology, 1993, 22, 449-455.	0.8	82
43	Angiotensinogen Secretion by Single Rat Pituitary Cells: Detection by a Reverse Haemolytic Plaque Assay and Cell Identification by Immunocytochemistry. Neuroendocrinology, 1992, 55, 308-316.	1.2	24
44	Cardiac Responses After Norepinephrine-Induced Ventricular Hypertrophy in Rats. Journal of Cardiovascular Pharmacology, 1992, 20, 316-323.	0.8	17
45	Angiotensinogen is secreted by pure rat neuronal cell cultures. Brain Research, 1992, 588, 191-200.	1.1	48
46	Activation of renin-angiotensin system in hyperthyroid rats. Journal of Molecular and Cellular Cardiology, 1992, 24, 96.	0.9	0
47	CARDIAC ?-ADRENOCEPTOR CHANGES IN EXPERIMENTAL HYPERTHYROIDISM IN DOGS. Clinical and Experimental Pharmacology and Physiology, 1992, 19, 761-766.	0.9	5
48	COMPARISON OF INOTROPIC AND CHRONOTROPIC RESPONSES IN RAT ISOLATED ATRIA AND VENTRICLES. Clinical and Experimental Pharmacology and Physiology, 1991, 18, 753-760.	0.9	13
49	Immunccytochemical Localization of Angiotensinogen in Rat Brain: Dependence of Neuronal Immunoreactivity on Method of Tissue Processing. Journal of Neuroendocrinology, 1991, 3, 653-660.	1.2	18
50	Oxytocin Receptors in the Mammary Gland and Reproductive Tract of a Marsupial, the Brushtail Possum (Trichosurus Vulpecula)1. Biology of Reproduction, 1991, 45, 673-679.	1.2	18
51	Immunocytochemical Localization of Angiotensinogen and Angiotensin II in the Rat Pituitary. Journal of Neuroendocrinology, 1990, 2, 297-304.	1.2	9
52	Angiotensin receptors in an Australian marsupial, the brushtail possum Trichosurus vulpecula. General and Comparative Endocrinology, 1990, 77, 116-126.	0.8	3
53	The immunocytochemical localization of angiotensinogen in the rat ovary. Cell and Tissue Research, 1990, 261, 367-373.	1.5	36
54	Regulation of liver angiotensinogen mRNA by glucocorticoids and thyroxine. Molecular and Cellular Endocrinology, 1989, 61, 147-156.	1.6	23

#	Article	IF	Citations
55	Regulation of rat brain angiotensin II (AII) receptors by intravenous AII and low dietary Na+. Brain Research, 1985, 345, 54-61.	1.1	22
56	Separation of radioiodinated angiotensins by chromatofocusing in minicolumns. Analytical Biochemistry, 1984, 138, 303-308.	1.1	3
57	Brain angiotensinogen: In vitro synthesis and chromatographic characterization. Brain Research, 1983, 259, 275-283.	1.1	41
58	SECRETION OF ALDOSTERONE IN THE MONOTREME MAMMAL, TACHYGLOSSUS ACULEATUS. Journal of Endocrinology, 1981, 90, 267-273.	1.2	1
59	Electrophoretic and Binding Behavior of Steroid-Binding Proteins in the Plasma of a Prototherian Mammal, Tachyglossus aculeatus. Biology of Reproduction, 1980, 22, 587-594.	1.2	2
60	Release of angiotensinogen by rat brain in vitro. Brain Research, 1980, 192, 217-225.	1.1	32