Laura Raimondi

List of Publications by Year
in descending order

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		279487	223531
91	2,444	23	46
papers	citations	h-index	g-index

92	92	92	3366
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prolonged n-3 polyunsaturated fatty acid supplementation ameliorates hepatic steatosis in patients with non-alcoholic fatty liver disease: a pilot study. Alimentary Pharmacology and Therapeutics, 2006, 23, 1143-1151.	1.9	368
2	Oxidative Stress by Monoamine Oxidase Mediates Receptor-Independent Cardiomyocyte Apoptosis by Serotonin and Postischemic Myocardial Injury. Circulation, 2005, 112, 3297-3305.	1.6	230
3	Sodium-dependent glucose transporters (SGLT) in human ischemic heart: A new potential pharmacological target. International Journal of Cardiology, 2017, 243, 86-90.	0.8	114
4	Elevated serum semicarbazide-sensitive amine oxidase activity in non-insulin-dependent diabetes mellitus: Correlation with body mass index and serum triglyceride. Metabolism: Clinical and Experimental, 1999, 48, 113-117.	1.5	98
5	Nitric Oxide/Reactive Oxygen Species Generation and Nitroso/Redox Imbalance in Heart Failure: From Molecular Mechanisms to Therapeutic Implications. Antioxidants and Redox Signaling, 2011, 14, 289-331.	2.5	74
6	Dipeptidyl peptidase-IV expression and activity in human glomerular endothelial cells. Biochemical and Biophysical Research Communications, 2003, 310, 28-31.	1.0	68
7	Pharmacological effects of 3â€iodothyronamine (<scp>T1AM</scp>) in mice include facilitation of memory acquisition and retention and reduction of pain threshold. British Journal of Pharmacology, 2013, 168, 354-362.	2.7	64
8	The Critical Role of the Proximal Calcium Ion in the Structural Properties of Horseradish Peroxidase. Journal of Biological Chemistry, 2001, 276, 40704-40711.	1.6	63
9	The MDR phenotype is associated with the expression of COX-2 and iNOS in a human hepatocellular carcinoma cell line. Hepatology, 2002, 35, 843-852.	3.6	61
10	Isolation and pharmacological activities of the Tecoma stans alkaloids. Il Farmaco, 2003, 58, 781-785.	0.9	59
11	Protection against ultraviolet B-induced oxidative DNA damage in rabbit corneal-derived cells (SIRC) by 4-coumaric acid. Toxicology, 2003, 184, 141-147.	2.0	59
12	Longâ€term treatment with Sitagliptin, a dipeptidyl peptidaseâ€4 inhibitor, reduces colon carcinogenesis and reactive oxygen species in 1,2â€dimethylhydrazineâ€induced rats. International Journal of Cancer, 2013, 133, 2498-2503.	2.3	55
13	3â€iodothyronamine: a modulator of the hypothalamusâ€pancreasâ€thyroid axes in mice. British Journal of Pharmacology, 2012, 166, 650-658.	2.7	52
14	Design, Synthesis, and Evaluation of Thyronamine Analogues as Novel Potent Mouse Trace Amine Associated Receptor 1 (mTAAR1) Agonists. Journal of Medicinal Chemistry, 2015, 58, 5096-5107.	2.9	42
15	Restoration of Cardiomyocyte Functional Properties by Angiotensin II Receptor Blockade in Diabetic Rats. Diabetes, 2004, 53, 1927-1933.	0.3	41
16	Histamine mediates behavioural and metabolic effects of 3â€iodothyroacetic acid, an endogenous end product of thyroid hormone metabolism. British Journal of Pharmacology, 2014, 171, 3476-3484.	2.7	41
17	In the brain of mice, 3-iodothyronamine (T1AM) is converted into 3-iodothyroacetic acid (TA1) and it is included within the signaling network connecting thyroid hormone metabolites with histamine. European Journal of Pharmacology, 2015, 761, 130-134.	1.7	38
18	Hypofunctionality of Gi Proteins as Aetiopathogenic Mechanism for Migraine and Cluster Headache. Cephalalgia, 2001, 21, 38-45.	1.8	37

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19	Monoamine Oxidase Is Overactivated in Left and Right Ventricles from Ischemic Hearts: An Intriguing Therapeutic Target. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	1.9	37
20	2-Phenylpyrazolo[1,5-a]pyrimidin-7-ones. A new class of nonsteroidal antiinflammatory drugs devoid of ulcerogenic activity. Journal of Medicinal Chemistry, 1983, 26, 1706-1709.	2.9	34
21	Skin Wound Healing: Some Biochemical Parameters in Guinea-pig. Journal of Pharmacy and Pharmacology, 2011, 45, 784-790.	1.2	34
22	New Insights into the Potential Roles of 3-Iodothyronamine (T1AM) and Newly Developed Thyronamine-Like TAAR1 Agonists in Neuroprotection. Frontiers in Pharmacology, 2017, 8, 905.	1.6	34
23	Antioxidant protection in cultured corneal cells and whole corneas submitted to UV-B exposure. Journal of Photochemistry and Photobiology B: Biology, 2003, 71, 59-68.	1.7	30
24	Apoptosis induced by sulindac sulfide in epithelial and mesenchymal cells from human abdominal neoplasms. European Journal of Pharmacology, 1998, 360, 105-112.	1.7	24
25	Methylamine-dependent release of nitric oxide and dopamine in the CNS modulates food intake in fasting rats. British Journal of Pharmacology, 2007, 150, 1003-1010.	2.7	23
26	Losartan counteracts the hyper-reactivity to angiotensin II and ROCK1 over-activation in aortas isolated from streptozotocin-injected diabetic rats. Cardiovascular Diabetology, 2009, 8, 32.	2.7	23
27	Pharmacological perspectives in sarcopenia: a potential role for renin-angiotensin system blockers?. Clinical Cases in Mineral and Bone Metabolism, 2015, 12, 135-8.	1.0	23
28	nâ€“3 polyunsaturated fatty acids supplementation decreases asymmetric dimethyl arginine and arachidonate accumulation in aging spontaneously hypertensive rats. European Journal of Nutrition, 2005, 44, 327-333.	1.8	22
29	3-iodothyronamine (T1AM), a novel antagonist of muscarinic receptors. European Journal of Pharmacology, 2016, 793, 35-42.	1.7	22
30	Taurine prevents streptozotocin impairment of hormone-stimulated glucose uptake in rat adipocytes. European Journal of Pharmacology, 2004, 495, 209-215.	1.7	21
31	Lipid and protein oxidation products, antioxidant status and vascular complications in poorly controlled type 2 diabetes. British Journal of Diabetes and Vascular Disease, 2012, 12, 33-39.	0.6	20
32	Exposure of cardiomyocytes to angiotensin II induces over-activation of monoamine oxidase type A: Implications in heart failure. European Journal of Pharmacology, 2013, 718, 271-276.	1.7	20
33	Hydrogen peroxide generation by monoamine oxidases in rat white adipocytes: role on cAMP production. European Journal of Pharmacology, 2000, 395, 177-182.	1.7	19
34	3â€iodothyroacetic acid, a metabolite of thyroid hormone, induces itch and reduces threshold to noxious and to painful heat stimuli in mice. British Journal of Pharmacology, 2015, 172, 1859-1868.	2.7	19
35	Gender-related drug effect on several markers of oxidation stress in diabetes patients with and without complications. European Journal of Pharmacology, 2015, 766, 86-90.	1.7	19
36	Hit-to-Lead Optimization of Mouse Trace Amine Associated Receptor 1 (mTAAR1) Agonists with a Diphenylmethane-Scaffold: Design, Synthesis, and Biological Study. Journal of Medicinal Chemistry, 2016, 59, 9825-9836.	2.9	19

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37	Activity and expression of semicarbazide-sensitive benzylamine oxidase in a rodent model of diabetes: Interactive effects with methylamine and alpha-aminoguanidine. European Journal of Pharmacology, 2006, 529, 179-187.	1.7	18
38	Losartan reduces oxidative damage to renal DNA and conserves plasma antioxidant capacity in diabetic rats. Experimental Biology and Medicine, 2015, 240, 1500-1504.	1.1	18
39	The pro-healing effect of exendin-4 on wounds produced by abrasion in normoglycemic mice. European Journal of Pharmacology, 2015, 764, 346-352.	1.7	18
40	Anticonvulsant and Neuroprotective Effects of the Thyroid Hormone Metabolite 3-Iodothyroacetic Acid. Thyroid, 2018, 28, 1387-1397.	2.4	18
41	Thyroid Hormone, Thyroid Hormone Metabolites and Mast Cells: A Less Explored Issue. Frontiers in Cellular Neuroscience, 2019, 13, 79.	1.8	18
42	The protective effect of losartan in the nephropathy of the diabetic rat includes the control of monoamine oxidase type A activity. Pharmacological Research, 2012, 65, 465-471.	3.1	17
43	Functional coupling of angiotensin II type 1 receptor with insulin resistance of energy substrate uptakes in immortalized cardiomyocytes (HLâ€1 cells). British Journal of Pharmacology, 2008, 153, 907-914.	2.7	16
44	The polysaccharide from Tamarindus indica (TS-polysaccharide) protects cultured corneal-derived cells (SIRC cells) from ultraviolet rays. Journal of Pharmacy and Pharmacology, 2010, 55, 333-338.	1.2	15
45	Central Effects of 3-Iodothyronamine Reveal a Novel Role for Mitochondrial Monoamine Oxidases. Frontiers in Endocrinology, 2018, 9, 290.	1.5	15
46	The impact of scopolamine pretreatment on 3-iodothyronamine (T1AM) effects on memory and pain in mice. Hormones and Behavior, 2017, 94, 93-96.	1.0	14
47	N-Formylmethionyl-leucyl-phenylalanine: Different releasing effects on human neutrophils and rat mast cells. Agents and Actions, 1983, 13, 218-221.	0.7	13
48	Antisense Knockdown of the Shaker-like Kv1.1 Gene Abolishes the Central Stimulatory Effects of Amphetamines in Mice and Rats. Neuropsychopharmacology, 2003, 28, 1096-1105.	2.8	13
49	Methylamine, but not ammonia, is hypophagic in mouse by interaction with brain Kv1.6 channel subtype. British Journal of Pharmacology, 2004, 142, 381-389.	2.7	13
50	Sustained Exendin-4 Secretion through Gene Therapy Targeting Salivary Glands in Two Different Rodent Models of Obesity/Type 2 Diabetes. PLoS ONE, 2012, 7, e40074.	1.1	13
51	Which is the main molecular target responsible for the cardiovascular benefits in the EMPA-REG OUTCOME trial? A journey through the kidney, the heart and other interesting places. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 1071-1078.	1.1	13
52	Semicarbazide-sensitive Amine Oxidase Activity in White Adipose Tissue of the Insulin-deficient Rat. Journal of Pharmacy and Pharmacology, 2011, 47, 420-424.	1.2	12
53	N-(3-Ethoxy-phenyl)-4-pyrrolidin-1-yl-3-trifluoromethyl-benzamide (EPPTB) prevents 3-iodothyronamine (T1AM)-induced neuroprotection against kainic acid toxicity. Neurochemistry International, 2019, 129, 104460.	1.9	12
54	Pharmacological Inhibition of Serine Proteases to Reduce Cardiac Inflammation and Fibrosis in Atrial Fibrillation. Frontiers in Pharmacology, 2019, 10, 1420.	1.6	12

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55	Angiotensin-II Drives Human Satellite Cells Toward Hypertrophy and Myofibroblast Trans-Differentiation by Two Independent Pathways. International Journal of Molecular Sciences, 2019, 20, 4912.	1.8	11
56	Metabolism of methylamine by semicarbazide-sensitive amine oxidase in white and brown adipose tissue of the rat. Biochemical Pharmacology, 1993, 46, 603-607.	2.0	10
57	The role of semicarbazide-sensitive amine oxidase with a high affinity for benzylamine (Bz. SSAO) in the catabolism of histamine in the mesenteric arterial bed of the rat. Agents and Actions, 1994, 42, 1-6.	0.7	10
58	Immunosuppressive activity of 13-cis-retinoic acid in rats: aspects of pharmacokinetics and pharmacodynamics. Immunopharmacology, 1997, 37, 191-197.	2.0	10
59	BENZYLAMINE-RELATED COMPOUNDS STIMULATE RAT VAS DEFERENS NEUROTRANSMISSION AND POTENTIATE MEMORY IN THE MOUSE ACTING AS POTASSIUM CHANNEL BLOCKERS. Pharmacological Research, 2000, 41, 151-162.	3.1	10
60	The effect of losartan treatment on the response of diabetic cardiomyocytes to ATP depletion. Pharmacological Research, 2011, 63, 225-232.	3.1	10
61	Square-edge intraocular lenses and epithelial lens cell proliferation: implications on posterior capsule opacification in an in vitro model. BMC Ophthalmology, 2015, 15, 5.	0.6	10
62	Calcium modulatory properties of 2,6â€dibutylbenzylamine (B25) in rat isolated vas deferens, cardiac and smooth muscle preparations. British Journal of Pharmacology, 1993, 109, 1038-1045.	2.7	9
63	Selective inhibition of amine oxidases differently potentiate the hypophagic effect of benzylamine in mice. European Journal of Pharmacology, 2001, 413, 91-99.	1.7	9
64	The direct stimulation of Gi proteins by neuropeptide Y (NPY) in the rat left ventricle. Biochemical Pharmacology, 2002, 63, 2063-2068.	2.0	8
65	3-Iodothyroacetic acid (TA 1), a by-product of thyroid hormone metabolism, reduces the hypnotic effect of ethanol without interacting at GABA-A receptors. Neurochemistry International, 2018, 115, 31-36.	1.9	7
66	Some problems with the diamine oxidase (DAO) assay using putrescine as substrate in rat liver. Agents and Actions, 1993, 39, 6-12.	0.7	6
67	The histaminase activity of rat white adipocytes. Inflammation Research, 1997, 46, 125-131.	1.6	6
68	Lysosomal enzymes in experimental allergic encephalomyelitis: Time course and evidence of the source. Neurochemical Research, 1988, 13, 165-169.	1.6	5
69	Increased desensitization by picomolar phorbol ester of the endothelium-mediated effect of histamine in the perfused rat mesenteric bed. Inflammation Research, 1996, 45, 171-175.	1.6	5
70	3-Iodothyronamine Affects Thermogenic Substratesâ€™ Mobilization in Brown Adipocytes. Biology, 2020, 9, 95.	1.3	5
71	The 3-iodothyronamine (T1AM) and the 3-iodothyroacetic acid (TA1) indicate a novel connection with the histamine system for neuroprotection. European Journal of Pharmacology, 2021, 912, 174606.	1.7	5
72	The reduction of food intake induced in mice by benzylamine and its derivatives. Inflammopharmacology, 2003, 11, 189-194.	1.9	4

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73	4-methyl benzylamine stimulates food consumption and counteracts the hypophagic effects of amphetamine acting on brain Shaker-like Kv1.1 channels. British Journal of Pharmacology, 2006, 147, 218-224.	2.7	4
74	Commentary: Torpor: The Rise and Fall of 3-Monoiodothyronamine from Brain to Gutâ€"From Gut to Brain?. Frontiers in Endocrinology, 2017, 8, 206.	1.5	4
75	Commentary: Euthyroid Sick Syndrome in Patients With COVID-19. Frontiers in Endocrinology, 2021, 12, 633097.	1.5	4
76	Brain Histamine Modulates the Antidepressant-Like Effect of the 3-Iodothyroacetic Acid (TA1). Frontiers in Cellular Neuroscience, 2019, 13, 176.	1.8	3
77	Histamine and rat adipose tissue(wat). Pharmacological Research, 1992, 26, 61.	3.1	2
78	Copper and some growth factors on skin healing. Pharmacological Research, 1992, 26, 204.	3.1	2
79	Commentary: 3-Iodothyronamine Reduces Insulin Secretion In Vitro via a Mitochondrial Mechanism. Frontiers in Endocrinology, 2018, 9, 57.	1.5	2
80	Redox Properties of 3-Iodothyronamine (T1AM) and 3-Iodothyroacetic Acid (TA1). International Journal of Molecular Sciences, 2022, 23, 2718.	1.8	2
81	Histaminase activity in rat lung. Pharmacological Research, 1990, 22, 248.	3.1	1
82	Losartan ameliorates diabetic vascular hyper-reactivity to angiotensin ii by reducing rock1 expression and activity. Journal of Molecular and Cellular Cardiology, 2007, 42, S230.	0.9	1
83	Endogenous substrates of the semicarbazide-sensitive amine oxidase increased nitric oxide production in rat white adipocytes. Inflammation Research, 2008, 57, 53-54.	1.6	1
84	Some Histamine-related Compounds Interacting with the Benzylamine-oxidizing Activity of Rat White Adipocytes. Journal of Pharmacy and Pharmacology, 2011, 49, 542-550.	1.2	1
85	3-Iodothyronamine, a New Chapter in Thyroid Story. , 2016, , 309-318.		1
86	Pharmacological Applications of Copper Amine Oxidases. , 2009, , 239-252.		1
87	Oxidative deamination of putrescine in rat liver and its sensitivity to inhibitors. Pharmacological Research, 1992, 26, 205.	3.1	0
88	The effect of losartan on expression of beta-adrenoceptors in cardiomyocytes of diabetic and normoglycemic rats. Journal of Molecular and Cellular Cardiology, 2007, 42, S30-S31.	0.9	0
89	The effect of losartan on time to rigor occurrence of diabetic cardiomyocytes. Journal of Molecular and Cellular Cardiology, 2007, 42, S241.	0.9	0
90	Stereoselective Synthesis of Chiral Î±-SCF3-Î²-Ketoesters Featuring a Quaternary Stereocenter. Symmetry, 2021, 13, 92.	1.1	0

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91	Editorial: Inflammatory Cells in the Sick Heart and Adipose Tissue: Novel Targets for Old and New Drugs. Frontiers in Physiology, 2020, 11, 612228.	1.3	0