Annunziatina Laurino

List of Publications by Year
in descending order

36	694	516710 16	580821 25
papers	citations	h-index	g-index

37	37	37	980
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ranolazine Prevents Phenotype Development in a Mouse Model of Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2017, 10, .	3.9	76
2	Selective HCN1 block as a strategy to control oxaliplatin-induced neuropathy. Neuropharmacology, 2018, 131, 403-413.	4.1	58
3	Kynurenic acid and zaprinast induce analgesia by modulating HCN channels through GPR35 activation. Neuropharmacology, 2016, 108, 136-143.	4.1	56
4	Pathogenesis of Hypertrophic Cardiomyopathy is Mutation Rather Than Disease Specific: A Comparison of the Cardiac Troponin T E163R and R92Q Mouse Models. Journal of the American Heart Association, 2017, 6, .	3.7	51
5	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.	6.4	42
6	Selective Blockade of HCN1/HCN2 Channels as a Potential Pharmacological Strategy Against Pain. Frontiers in Pharmacology, 2018, 9, 1252.	3.5	40
7	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.	3.5	38
8	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.	3.5	34
9	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
10	3-iodothyronamine (T1AM), a novel antagonist of muscarinic receptors. European Journal of Pharmacology, 2016, 793, 35-42.	3.5	22
11	Dual-beam confocal light-sheet microscopy via flexible acousto-optic deflector. Journal of Biomedical Optics, 2019, 24, 1.	2.6	22
12	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.	5.4	19
13	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.	6.4	19
14	The pro-healing effect of exendin-4 on wounds produced by abrasion in normoglycemic mice. European Journal of Pharmacology, 2015, 764, 346-352.	3.5	18
15	Anticonvulsant and Neuroprotective Effects of the Thyroid Hormone Metabolite 3-Iodothyroacetic Acid. Thyroid, 2018, 28, 1387-1397.	4.5	18
16	Thyroid Hormone, Thyroid Hormone Metabolites and Mast Cells: A Less Explored Issue. Frontiers in Cellular Neuroscience, 2019, 13, 79.	3.7	18
17	Large-scale, cell-resolution volumetric mapping allows layer-specific investigation of human brain cytoarchitecture. Biomedical Optics Express, 2021, 12, 3684.	2.9	18
18	3D molecular phenotyping of cleared human brain tissues with light-sheet fluorescence microscopy. Communications Biology, 2022, 5, 447.	4.4	18

#	Article	IF	Citations
19	Central Effects of 3-Iodothyronamine Reveal a Novel Role for Mitochondrial Monoamine Oxidases. Frontiers in Endocrinology, 2018, 9, 290.	3.5	15
20	The impact of scopolamine pretreatment on 3-iodothyronamine (T1AM) effects on memory and pain in mice. Hormones and Behavior, 2017, 94, 93-96.	2.1	14
21	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.	3.8	12
22	Angiotensin-II Drives Human Satellite Cells Toward Hypertrophy and Myofibroblast Trans-Differentiation by Two Independent Pathways. International Journal of Molecular Sciences, 2019, 20, 4912.	4.1	11
23	Exploring the human cerebral cortex using confocal microscopy. Progress in Biophysics and Molecular Biology, 2022, 168, 3-9.	2.9	8
24	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.	3.8	7
25	2-Arylazetidines as ligands for nicotinic acetylcholine receptors. Chemistry of Heterocyclic Compounds, 2017, 53, 329-334.	1.2	5
26	3-Iodothyronamine Affects Thermogenic Substratesâ€™ Mobilization in Brown Adipocytes. Biology, 2020, 9, 95.	2.8	5
27	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.	3.5	5
28	Commentary: Torpor: The Rise and Fall of 3-Monoiodothyronamine from Brain to Gutâ€"From Gut to Brain?. Frontiers in Endocrinology, 2017, 8, 206.	3.5	4
29	Commentary: Euthyroid Sick Syndrome in Patients With COVID-19. Frontiers in Endocrinology, 2021, 12, 633097.	3.5	4
30	Brain Histamine Modulates the Antidepressant-Like Effect of the 3-Iodothyroacetic Acid (TA1). Frontiers in Cellular Neuroscience, 2019, 13, 176.	3.7	3
31	Commentary: 3-Iodothyronamine Reduces Insulin Secretion In Vitro via a Mitochondrial Mechanism. Frontiers in Endocrinology, 2018, 9, 57.	3.5	2
32	Fast volumetric mapping of human brain slices. , 2020, , .		2
33	Redox Properties of 3-Iodothyronamine (T1AM) and 3-Iodothyroacetic Acid (TA1). International Journal of Molecular Sciences, 2022, 23, 2718.	4.1	2
34	D-Tagatose Feeding Reduces the Risk of Sugar-Induced Exacerbation of Myocardial I/R Injury When Compared to Its Isomer Fructose. Frontiers in Molecular Biosciences, 2021, 8, 650962.	3.5	1
35	Fast volumetric mapping of human brain slices. , 2020, , .		1
36	Three-dimensional analysis of human brain cytoarchitectonics by means of a SWITCH/TDE-combined clearing method. , 2019, , .		0