Constantinos Pantos

List of Publications by Year
in descending order

		186265	265206
84	2,115	28	42
papers	citations	h-index	g-index

88	88	88	1910
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Central-line-associated bloodstream infections, multi-drug-resistant bacteraemias and infection control interventions: a 6-year time-series analysis in a tertiary care hospital in Greece. Journal of Hospital Infection, 2022, 123, 27-33.	2.9	6
2	Association between consumption of antibiotics, infection control interventions and Clostridioides difficile infections: Analysis of six-year time-series data in a tertiary-care hospital in Greece. Infection, Disease and Health, 2022, 27, 119-128.	1.1	3
3	Machine learning based analysis of stroke lesions on mouse tissue sections. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1463-1477.	4.3	3
4	Low concentrations of bisphenol A promote the activation of the mitochondrial apoptotic pathway on Betaâ€TCâ€6 cells via the generation of intracellular reactive oxygen species and mitochondrial superoxide. Journal of Biochemical and Molecular Toxicology, 2022, 36, e23099.	3.0	8
5	The Potential of Thyroid Hormone Therapy in Severe COVID-19: Rationale and Preliminary Evidence. International Journal of Environmental Research and Public Health, 2022, 19, 8063.	2.6	4
6	Theophrastus Bombastus Von Hohenheim: Theological Reformer, Philosopher and Physician. Journal of Religion and Health, 2021, 60, 3907-3914.	1.7	4
7	Triiodothyronine prevents tissue hypoxia in experimental sepsis: potential therapeutic implications. Intensive Care Medicine Experimental, 2021, 9, 17.	1.9	6
8	Translational Block in Stroke: A Constructive and â€œOut-of-the-Boxâ€•Reappraisal. Frontiers in Neuroscience, 2021, 15, 652403.	2.8	21
9	Acute triiodothyronine treatment and red blood cell sedimentation rate (ESR) in critically ill COVID-19 patients: A novel association?. Clinical Hemorheology and Microcirculation, 2021, , 1-4.	1.7	4
10	The Use of L-Glucose in Cancer Diagnosis: Results from In Vitro and In Vivo Studies. Current Medicinal Chemistry, 2021, 28, 6110-6122.	2.4	3
11	Changes in Thyroid Hormone Signaling Mediate Cardiac Dysfunction in the Tg197 Mouse Model of Arthritis: Potential Therapeutic Implications. Journal of Clinical Medicine, 2021, 10, 5512.	2.4	1
12	Ectopic bone formation and systemic bone loss in a transmembrane TNF-driven model of human spondyloarthritis. Arthritis Research and Therapy, 2020, 22, 232.	3.5	15
13	Use of triiodothyronine to treat critically ill COVID-19 patients: a new clinical trial. Critical Care, 2020, 24, 209.	5.8	20
14	Triiodothyronine for the treatment of critically ill patients with COVID-19 infection: A structured summary of a study protocol for a randomised controlled trial. Trials, 2020, 21, 573.	1.6	28
15	Association of Circulating Osteopontin Levels With Lower Extremity Arterial Disease in Subjects With Type 2 Diabetes Mellitus: A Cross-Sectional Observational Study. International Journal of Lower Extremity Wounds, 2020, 19, 180-189.	1.1	5
16	Cardiovascular Risk of Synthetic, Non-Biologic Disease-Modifying Anti- Rheumatic Drugs (DMARDs). Current Vascular Pharmacology, 2020, 18, 455-462.	1.7	4
17	Thyroid Hormone and Cardiac Repair. , 2020, , 153-162.		0
18	Belimumab in kidney transplantation. Lancet, The, 2019, 393, 874-875.	13.7	0

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19	l-Thyroxine induces thermotolerance in yeast. Cell Stress and Chaperones, 2019, 24, 469-473.	2.9	4
20	Endothelin receptors in the brain modulate autonomic responses and arrhythmogenesis during acute myocardial infarction in rats. Life Sciences, 2019, 239, 117062.	4.3	2
21	A Novel Quantitative Method for the Detection of Lipofuscin, the Main By-Product of Cellular Senescence, in Fluids. Methods in Molecular Biology, 2019, 1896, 119-138.	0.9	11
22	Comorbid TNF-mediated heart valve disease and chronic polyarthritis share common mesenchymal cell-mediated aetiopathogenesis. Annals of the Rheumatic Diseases, 2018, 77, annrheumdis-2017-212597.	0.9	21
23	Plasma Irisin Levels in Subjects with Type 1 Diabetes: Comparison with Healthy Controls. Hormone and Metabolic Research, 2018, 50, 803-810.	1.5	14
24	Timeâ€'dependent and independent effects of thyroid hormone administration following myocardial infarction in rats. Molecular Medicine Reports, 2018, 18, 864-876.	2.4	11
25	Thyroid hormone receptor Î±1 as a novel therapeutic target for tissue repair. Annals of Translational Medicine, 2018, 6, 254-254.	1.7	23
26	Pearls of Neonatal Intertrigo in Ancient Greek and Byzantine Medicine. Acta Medica Academica, 2018, 47, 131.	0.8	1
27	Protein kinase C and cardiac dysfunction: a review. Heart Failure Reviews, 2017, 22, 843-859.	3.9	81
28	Principal Aspects Regarding the Maintenance of Mammalian Mitochondrial Genome Integrity. International Journal of Molecular Sciences, 2017, 18, 1821.	4.1	22
29	Neural Networks Modelling after Myocardial Infarction in Rats. , 2017, , .		0
30	Are Thyroid Hormone and Tumor Cell Proliferation in Human Breast Cancers Positive for HER2 Associated?. International Journal of Endocrinology, 2015, 2015, 1-6.	1.5	9
31	Translating thyroid hormone effects into clinical practice: the relevance of thyroid hormone receptor Î±1 in cardiac repair. Heart Failure Reviews, 2015, 20, 273-282.	3.9	32
32	Attenuation of post-infarction remodeling in rats by sustained myocardial growth hormone administration. Growth Factors, 2015, 33, 250-258.	1.7	10
33	The Emerging Role of TR<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi mathvariant="bold-italic">Î±</mml:mi></mml:mrow></mml:math>1 in Cardiac Repair: Potential Therapeutic Implications. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-8.	4.0	24
34	Phenylephrine postconditioning increases myocardial injury: Are alpha-1 sympathomimetic agonist cardioprotective?. Annals of Cardiac Anaesthesia, 2014, 17, 200.	0.6	4
35	Oxidative Stress and Antioxidant Strategies in Cardiovascular Disease. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-2.	4.0	15
36	Changes in Thyroid Hormone Receptors After Permanent Cerebral Ischemia in Male Rats. Journal of Molecular Neuroscience, 2014, 54, 78-91.	2.3	29

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37	The Beneficial Effects of Ranolazine on Cardiac Function After Myocardial Infarction Are Greater in Diabetic Than in Nondiabetic Rats. Journal of Cardiovascular Pharmacology and Therapeutics, 2014, 19, 457-469.	2.0	16
38	The effect of slow spaced eating on hunger and satiety in overweight and obese patients with type 2 diabetes mellitus. BMJ Open Diabetes Research and Care, 2014, 2, e000013.	2.8	28
39	The Vulnerable Myocardium: Need for a Paradigm Shift for the Management of Coronary Artery Disease?. Cardiology, 2014, 129, 18-19.	1.4	0
40	Inhibition of thyroid hormone receptor Î±1 impairs post-ischemic cardiac performance after myocardial infarction in mice. Molecular and Cellular Biochemistry, 2013, 379, 97-105.	3.1	35
41	Thyroid hormone improves the mechanical performance of the post-infarcted diabetic myocardium: A response associated with up-regulation of Akt/mTOR and AMPK activation. Metabolism: Clinical and Experimental, 2013, 62, 1387-1393.	3.4	49
42	Short-term ventricular restraint attenuates post-infarction remodeling in rats. International Journal of Cardiology, 2013, 165, 278-284.	1.7	13
43	Thyroid hormone signalling is altered in response to physical training in patients with end-stage heart failure and mechanical assist devices: potential physiological consequences?. Interactive Cardiovascular and Thoracic Surgery, 2013, 17, 664-668.	1.1	37
44	Thyroid Hormone and Tissue Repair: New Tricks for an Old Hormone?. Journal of Thyroid Research, 2013, 2013, 1-5.	1.3	26
45	Impact of Thyroid Hormone Administration on Fluid Requirements and Hepatic Injury Markers in Hemorrhagic Shock Due to Liver Trauma. Journal of Investigative Surgery, 2013, 26, 305-311.	1.3	2
46	Thyroid hormone and cardiac repair/regeneration: from Prometheus myth to reality?. Canadian Journal of Physiology and Pharmacology, 2012, 90, 977-987.	1.4	29
47	Dose-dependent effects of thyroid hormone on post-ischemic cardiac performance: potential involvement of Akt and ERK signalings. Molecular and Cellular Biochemistry, 2012, 363, 235-243.	3.1	51
48	New insights into the role of thyroid hormone in cardiac remodeling: time to reconsider?. Heart Failure Reviews, 2011, 16, 79-96.	3.9	47
49	Acute T3 treatment protects the heart against ischemia-reperfusion injury via TRÎ±1 receptor. Molecular and Cellular Biochemistry, 2011, 353, 235-241.	3.1	49
50	Cell-Type-Dependent Thyroid Hormone Effects on Glioma Tumor Cell Lines. Journal of Thyroid Research, 2011, 2011, 1-8.	1.3	18
51	Thyroid Hormone and Cardiac Disease: From Basic Concepts to Clinical Application. Journal of Thyroid Research, 2011, 2011, 1-13.	1.3	33
52	Comment: Worsening Heart Failure in the Setting of Dronedarone Initiation. Annals of Pharmacotherapy, 2011, 45, 689-689.	1.9	1
53	Thyroid hormone and recovery of cardiac function in patients with acute myocardial infarction: a strong association?. European Journal of Endocrinology, 2011, 165, 107-114.	3.7	77
54	Thyroid hormone can favorably remodel the diabetic myocardium after acute myocardial infarction. Molecular and Cellular Biochemistry, 2010, 345, 161-169.	3.1	35

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55	Rebuilding the post-infarcted myocardium by activating â€˜physiologicâ€™ hypertrophic signaling pathways: the thyroid hormone paradigm. Heart Failure Reviews, 2010, 15, 143-154.	3.9	28
56	Thyroid hormone as a therapeutic option for treating ischaemic heart disease: From early reperfusion to late remodelling. Vascular Pharmacology, 2010, 52, 157-165.	2.1	26
57	The differential impact of volatile and intravenous anaesthetics on stress response in the swine. Hormones, 2010, 9, 67-75.	1.9	30
58	Thyroid Hormone Receptor Î±1 Downregulation in Postischemic Heart Failure Progression: The Potential Role of Tissue Hypothyroidism. Hormone and Metabolic Research, 2010, 42, 718-724.	1.5	65
59	Thyroid hormone improves postischaemic recovery of function while limiting apoptosis: a new therapeutic approach to support hemodynamics in the setting of ischaemia-reperfusion?. Basic Research in Cardiology, 2009, 104, 69-77.	5.9	94
60	Morphine administration at reperfusion fails to improve postischaemic cardiac function but limits myocardial injury probably via heat-shock protein 27 phosphorylation. European Journal of Anaesthesiology, 2009, 26, 572-581.	1.7	4
61	Long-term thyroid hormone administration reshapes left ventricular chamber and improves cardiac function after myocardial infarction in rats. Basic Research in Cardiology, 2008, 103, 308-318.	5.9	102
62	Thyroid hormone and â€œcardiac metamorphosisâ€: Potential therapeutic implications. , 2008, 118, 277-294.		55
63	Thyroid hormone and myocardial ischaemia. Journal of Steroid Biochemistry and Molecular Biology, 2008, 109, 314-322.	2.5	11
64	Comparative effects of acute vs. chronic oral amiodarone treatment during acute myocardial infarction in rats. Europace, 2007, 9, 1099-1104.	1.7	25
65	Time-dependent changes in the expression of thyroid hormone receptor Î±1 in the myocardium after acute myocardial infarction: possible implications in cardiac remodelling. European Journal of Endocrinology, 2007, 156, 415-424.	3.7	43
66	Thyroid hormone attenuates cardiac remodeling and improves hemodynamics early after acute myocardial infarction in rats. European Journal of Cardio-thoracic Surgery, 2007, 32, 333-339.	1.4	84
67	Thyroid hormone is a critical determinant of myocardial performance in patients with heart failure: potential therapeutic implications. European Journal of Endocrinology, 2007, 157, 515-520.	3.7	50
68	Changes in acetylcholinesterase, Na+,K+-ATPase, and Mg2+-ATPase activities in the frontal cortex and the hippocampus of hyper- and hypothyroid adult rats. Metabolism: Clinical and Experimental, 2007, 56, 1104-1110.	3.4	46
69	Effects of hyper- and hypothyroidism on acetylcholinesterase, (Na+, K+)- and Mg 2+ -ATPase activities of adult rat hypothalamus and cerebellum. Metabolic Brain Disease, 2007, 22, 31-38.	2.9	13
70	Protection of the abnormal heart. Heart Failure Reviews, 2007, 12, 319-330.	3.9	14
71	Effects of Acute and Chronic Cadmium Administration on the Vascular Reactivity of Rat Aorta. BioMetals, 2007, 20, 83-91.	4.1	14
72	Enhanced tolerance of the rat myocardium to ischemia and reperfusion injury early after acute myocardial infarction. Basic Research in Cardiology, 2007, 102, 327-333.	5.9	29

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73	High glucose protects embryonic cardiac cells against simulated ischemia. Molecular and Cellular Biochemistry, 2006, 284, 87-93.	3.1	21
74	Myocardial Ischemia. Basic Science for the Cardiologist, 2006, , 11-76.	0.1	11
75	Changes in Antioxidant Status, Protein Concentration, Acetylcholinesterase, (Na+,K+)-, and Mg2+-ATPase Activities in the Brain of Hyper- and Hypothyroid Adult Rats. Metabolic Brain Disease, 2005, 20, 129-139.	2.9	38
76	Dronedarone Administration Prevents Body Weight Gain and Increases Tolerance of the Heart to Ischemic Stress: A Possible Involvement of Thyroid Hormone Receptor Î±1. Thyroid, 2005, 15, 16-23.	4.5	42
77	Thyroid hormone and phenotypes of cardioprotection. Basic Research in Cardiology, 2004, 99, 101-120.	5.9	64
78	Title is missing!. Molecular and Cellular Biochemistry, 2003, 242, 173-180.	3.1	56
79	Involvement of p38 MAPK and JNK in heat stress-induced cardioprotection. Basic Research in Cardiology, 2003, 98, 158-164.	5.9	20
80	Thyroxine pretreatment increases basal myocardial heat-shock protein 27 expression and accelerates translocation and phosphorylation of this protein upon ischaemia. European Journal of Pharmacology, 2003, 478, 53-60.	3.5	47
81	Dobutamine administration exacerbates postischaemic myocardial dysfunction in isolated rat hearts: an effect reversed by thyroxine pretreatment. European Journal of Pharmacology, 2003, 460, 155-161.	3.5	25
82	Mepivacaine Alters Vascular Responsiveness to Vasoconstrictors in Aortic Rings from Normal and Aortic-Banded Rats. Basic and Clinical Pharmacology and Toxicology, 2003, 93, 269-274.	0.0	6
83	Thyroid hormone and cardioprotection: study of p38 MAPK and JNKs during ischaemia and at reperfusion in isolated rat heart. Molecular and Cellular Biochemistry, 2003, 242, 173-80.	3.1	18
84	Effects of dronedarone and amiodarone on plasma thyroid hormones and on the basal and postischemic performance of the isolated rat heart. European Journal of Pharmacology, 2002, 444, 191-196.	3.5	27