Konstantinos Tsarouhas

List of Publications by Citations

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73 2,037 23 43 g-index

80 2,506 3.8 4.77 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
73	Anticancer and apoptosis-inducing effects of quercetin in vitro and in vivo. <i>Oncology Reports</i> , 2017 , 38, 819-828	3.5	221
72	Cardioprotective role of remote ischemic periconditioning in primary percutaneous coronary intervention: enhancement by opioid action. <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, 49-55	5	186
71	Obesity⊞a risk factor for increased COVID-19 prevalence, severity and lethality (Review). <i>Molecular Medicine Reports</i> , 2020 , 22, 9-19	2.9	164
7º	Simulating real-life exposures to uncover possible risks to human health: A proposed consensus for a novel methodological approach. <i>Human and Experimental Toxicology</i> , 2017 , 36, 554-564	3.4	115
69	Contrast-induced nephropathy: Basic concepts, pathophysiological implications and prevention strategies. <i>Pharmacology & Therapeutics</i> , 2017 , 180, 99-112	13.9	101
68	Cardiotoxicity of nano-particles. <i>Life Sciences</i> , 2016 , 165, 91-99	6.8	89
67	Pesticides and cardiotoxicity. Where do we stand?. <i>Toxicology and Applied Pharmacology</i> , 2018 , 353, 1-1	144.6	67
66	Alzheimer disease treated patients showed different patterns for oxidative stress and inflammation markers. <i>Food and Chemical Toxicology</i> , 2013 , 61, 209-14	4.7	64
65	Medication use by athletes at the Athens 2004 Summer Olympic Games. <i>Clinical Journal of Sport Medicine</i> , 2009 , 19, 33-8	3.2	62
64	Cancer-associated stroke: Pathophysiology, detection and management (Review). <i>International Journal of Oncology</i> , 2019 , 54, 779-796	4.4	57
63	Cardiotoxicity in rabbits after a low-level exposure to diazinon, propoxur, and chlorpyrifos. <i>Human and Experimental Toxicology</i> , 2014 , 33, 1241-52	3.4	55
62	A Mechanistic and Pathophysiological Approach for Stroke Associated with Drugs of Abuse. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	54
61	Connection between telomerase activity in PBMC and markers of inflammation and endothelial dysfunction in patients with metabolic syndrome. <i>PLoS ONE</i> , 2012 , 7, e35739	3.7	48
60	The prognostic impact of allopurinol in patients with acute myocardial infarction undergoing primary percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2010 , 145, 257-258	3.2	41
59	Lipoprotein redox status evaluation as a marker of cardiovascular disease risk in patients with inflammatory disease. <i>Molecular Medicine Reports</i> , 2017 , 15, 256-262	2.9	34
58	Impact evaluation of environmental factors on respiratory function of asthma patients living in urban territory. <i>Environmental Pollution</i> , 2018 , 235, 489-496	9.3	32
57	Effects of resveratrol on carbon monoxide-induced cardiotoxicity in rats. <i>Environmental Toxicology and Pharmacology</i> , 2016 , 46, 110-115	5.8	30

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56	Cardiotoxicity in rabbits after long-term nandrolone decanoate administration. <i>Toxicology Letters</i> , 2016 , 241, 143-51	4.4	29	
55	Dietary supplementation with tomato-juice in patients with metabolic syndrome: a suggestion to alleviate detrimental clinical factors. <i>Food and Chemical Toxicology</i> , 2014 , 74, 9-13	4.7	29	
54	Effect of a special carbohydrate-protein bar and tomato juice supplementation on oxidative stress markers and vascular endothelial dynamics in ultra-marathon runners. <i>Food and Chemical Toxicology</i> , 2014 , 69, 231-6	4.7	27	
53	Medication use by athletes during the Athens 2004 Paralympic Games. <i>British Journal of Sports Medicine</i> , 2009 , 43, 1062-6	10.3	27	
52	Crocin: A fighter against inflammation and pain. Food and Chemical Toxicology, 2020, 143, 111521	4.7	24	
51	A guide to acquired vitamin K coagulophathy diagnosis and treatment: the Russian perspective. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017 , 25, 10	3.9	23	
50	Oxidative stress and myocardial dysfunction in young rabbits after short term anabolic steroids administration. <i>Food and Chemical Toxicology</i> , 2013 , 61, 101-5	4.7	22	
49	Use of nutritional supplements contaminated with banned doping substances by recreational adolescent athletes in Athens, Greece. <i>Food and Chemical Toxicology</i> , 2018 , 115, 447-450	4.7	21	
48	The use of nutritional supplements among recreational athletes in Athens, Greece. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2011 , 21, 377-84	4.4	21	
47	Current Concepts on the Reno-Protective Effects of Phosphodiesterase 5 Inhibitors in Acute Kidney Injury: Systematic Search and Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	20	
46	The heart failure pandemic: The clinical and economic burden in Greece. <i>International Journal of Cardiology</i> , 2017 , 227, 923-929	3.2	19	
45	Administration of tomato juice ameliorates lactate dehydrogenase and creatinine kinase responses to anaerobic training. <i>Food and Chemical Toxicology</i> , 2013 , 61, 9-13	4.7	19	
44	Risk factors of premature coronary artery disease in Iran: A systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13124	4.6	18	
43	Long-term effects of chromium on morphological and immunological parameters of Wistar rats. <i>Food and Chemical Toxicology</i> , 2019 , 133, 110748	4.7	18	
42	Contrast-induced nephropathy in an animal model: Evaluation of novel biomarkers in blood and tissue samples. <i>Toxicology Reports</i> , 2019 , 6, 395-400	4.8	16	
41	Homocysteine and metalloprotease-3 and -9 in patients with ascending aorta aneurysms. <i>Thrombosis Research</i> , 2011 , 128, e95-9	8.2	16	
40	Protective effect of erythropoietin on myocardial apoptosis in rats exposed to carbon monoxide. <i>Life Sciences</i> , 2016 , 148, 118-24	6.8	15	
39	Nephrotoxicity in rabbits after long-term nandrolone decanoate administration. <i>Toxicology Letters</i> , 2016 , 259, 21-27	4.4	14	

38	Transcriptional regulation of TIMPs in ascending aorta aneurysms. <i>Thrombosis Research</i> , 2010 , 126, 399	-405	14
37	Study of insulin resistance, TNF-[Itotal antioxidant capacity and lipid profile in patients with chronic heart failure under exercise. <i>In Vivo</i> , 2011 , 25, 1031-7	2.3	14
36	Applications and biomonitoring issues of recombinant erythropoietins for doping control. <i>Therapeutic Drug Monitoring</i> , 2011 , 33, 3-13	3.2	13
35	What is considered cardiotoxicity of anthracyclines in animal studies. <i>Oncology Reports</i> , 2020 , 44, 798-8	18 .5	13
34	Oxidative stress and kidney injury in trans-radial catheterization. <i>Biomedical Reports</i> , 2018 , 8, 417-425	1.8	13
33	Cardioprotective effects of hesperidin on carbon monoxide poisoned in rats. <i>Drug and Chemical Toxicology</i> , 2021 , 44, 668-673	2.3	12
32	Histopathological evaluation and redox assessment in blood and kidney tissues in a rabbit contrast-induced nephrotoxicity model. <i>Food and Chemical Toxicology</i> , 2017 , 108, 186-193	4.7	12
31	Effects of walking on heart rate recovery, endothelium modulators and quality of life in patients with heart failure. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011 , 18, 594-600		12
30	Safe use of chemicals by professional users and health care specialists. <i>Biomedical Reports</i> , 2018 , 8, 160	-165	11
29	Molecular profile of major growth factors in lumbar intervertebral disc herniation: Correlation with patient clinical and epidemiological characteristics. <i>Molecular Medicine Reports</i> , 2017 , 15, 2195-2203	2.9	10
28	Synthetic and Natural Nutritional Supplements: Health "Allies" or Risks to Public Health?. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2017 , 10, 72-85	5.4	9
27	Influence of multi-walled carbon nanotubes on the cognitive abilities of Wistar rats. <i>Experimental and Therapeutic Medicine</i> , 2016 , 12, 1311-1318	2.1	9
26	Magnesium sulfate ameliorates carbon monoxide-induced cerebral injury in male rats. <i>Molecular Medicine Reports</i> , 2019 , 19, 1032-1039	2.9	8
25	Health risk behaviors among high school and university adolescent students. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 3433-3438	2.1	8
24	Cardioprotective effects of insulin on carbon monoxide-induced toxicity in male rats. <i>Human and Experimental Toxicology</i> , 2019 , 38, 148-154	3.4	7
23	Neutrophil to Lymphocyte (N/L) and Platelet to Lymphocyte (P/L) Ratios in Differentiating Acute Heart Failure from Respiratory Infection. <i>Current Vascular Pharmacology</i> , 2017 , 15, 477-481	3.3	7
22	Magnesium sulfate protects the heart against carbon monoxide-induced cardiotoxicity in rats. <i>Research in Pharmaceutical Sciences</i> , 2018 , 13, 65-72	2.6	7
21	Acute Heart Failure in the Emergency Department: Respiratory Rate as a Risk Predictor. <i>In Vivo</i> , 2018 , 32, 921-925	2.3	7

(2021-2010)

20	Free floating thrombus in the right atrium causing massive pulmonary embolism. <i>International Journal of Cardiology</i> , 2010 , 138, e21-3	3.2	6
19	Consecutive administration of atropine and isoproterenol for the evaluation of asymptomatic sinus bradycardia. <i>Europace</i> , 2008 , 10, 1176-81	3.9	6
18	Investigation of the health effects on workers exposed to respirable crystalline silica during outdoor and underground construction projects. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 882-8	8 9	5
17	Identifying early abdominal obesity risk in adolescents by telemedicine: A cross-sectional study in Greece. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111532	4.7	4
16	Detection of stanozolol in the urine of athletes at a pg level: The possibility of passive exposure. <i>Biomedical Reports</i> , 2016 , 5, 665-666	1.8	4
15	Telemedicine screening adolescent metabolic syndrome in Greek schools. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13075	4.6	3
14	EFFECTS OF UMBELLIPRENIN ON BLOOD PRESSURE IN HIGH-FAT DIET HYPERTENSIVE RATS. Farmacia, 2020 , 68, 447-452	1.7	3
13	Umbelliprenin relieves paclitaxel-induced neuropathy. <i>Journal of Pharmacy and Pharmacology</i> , 2020 , 72, 1822-1829	4.8	3
12	Sudden cardiac death in football players: Towards a new pre-participation algorithm. <i>Experimental and Therapeutic Medicine</i> , 2019 , 17, 1143-1148	2.1	3
11	Adolescent Finswimmers: Early Myocardial Adaptations in Different Swimming Styles. <i>Sports</i> , 2018 , 6,	3	3
10	Anti-hypertensive effect of crocin and hesperidin combination in high-fat diet treated rats. <i>Experimental and Therapeutic Medicine</i> , 2020 , 19, 3840-3844	2.1	2
9	Risk Factor Patterns for Premature Versus Late-Onset Coronary Artery Disease in Iran: A Systematic Review and Meta-Analysis. <i>Open Cardiovascular Medicine Journal</i> , 2019 , 13, 5-12	0.7	2
8	Eight Weeks of Pulmonary Rehabilitation in Patients with Pulmonary Embolism: A Preliminary Report. <i>Proceedings (mdpi)</i> , 2019 , 25, 37	0.3	1
7	Subtotal Occlusion of Left Anterior Coronary Artery in a Professional Athlete. <i>Cardiology</i> , 2018 , 140, 71-73	1.6	1
6	Cardiovascular magnetic resonance clarifies arrhythmogenicity in asymptomatic young athletes with ventricular arrhythmias undergoing pre-participation evaluation. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 561-571	2.1	1
5	Safe use of chemicals and risk communication among dentists and dental students in Greece. <i>Toxicology and Industrial Health</i> , 2020 , 36, 427-435	1.8	1
4	Etiology of Renal Replacement Therapy in Iran. International Journal of Nephrology, 2019, 2019, 5010293	B1.7	1
3	Cinnamon effects on blood pressure and metabolic profile: A double-blind, randomized, placebo-controlled trial in patients with stage 1 hypertension. <i>Avicenna Journal of Phytomedicine</i> , 2021 , 11, 91-100	1.4	

- 2 Current and emerging concepts of cardiotoxicity **2021**, 269-274
- Lipoprotein a: An emerging risk identifier and evolving clinical target **2022**, 2, 1-3