

# Christos Kroupis

## List of Publications by Citations

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77  
papers

1,685  
citations

21  
h-index

39  
g-index

83  
ext. papers

1,916  
ext. citations

4.7  
avg. IF

3.94  
L-index

#	Paper	IF	Citations
77	Physical training reduces peripheral markers of inflammation in patients with chronic heart failure. <i>European Heart Journal</i> , <b>2001</b> , 22, 791-7	9.5	222
76	Physical training modulates proinflammatory cytokines and the soluble Fas/soluble Fas ligand system in patients with chronic heart failure. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 39, 653-63	15.1	199
75	ATP-dependent regulation of sodium-calcium exchange in Chinese hamster ovary cells transfected with the bovine cardiac sodium-calcium exchanger. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 9137-46	5.4	130
74	Presence of high-risk human papillomavirus sequences in breast cancer tissues and association with histopathological characteristics. <i>Clinical Biochemistry</i> , <b>2006</b> , 39, 727-31	3.5	94
73	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology</i> , <b>2020</b> , 19, 145-156	24.1	90
72	Cloning and expression of the bovine cardiac sodium-calcium exchanger. <i>Archives of Biochemistry and Biophysics</i> , <b>1992</b> , 298, 553-60	4.1	84
71	Recommendation for the review of biological reference intervals in medical laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, 1893-1900	5.9	47
70	Germ line BRCA1 & BRCA2 mutations in Greek breast/ovarian cancer families: 5382insC is the most frequent mutation observed. <i>Cancer Letters</i> , <b>2002</b> , 185, 61-70	9.9	40
69	Growth hormone administration reduces circulating proinflammatory cytokines and soluble Fas/soluble Fas ligand system in patients with chronic heart failure secondary to idiopathic dilated cardiomyopathy. <i>American Heart Journal</i> , <b>2002</b> , 144, 359-64	4.9	35
68	Oxidative stress in dry age-related macular degeneration and exfoliation syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2015</b> , 52, 12-27	9.4	34
67	Familial clustering of autoimmune diseases in patients with dilated cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2004</b> , 93, 1189-91	3	34
66	Serum markers of deranged myocardial collagen turnover: their relation to malignant ventricular arrhythmias in cardioverter-defibrillator recipients with heart failure. <i>American Heart Journal</i> , <b>2012</b> , 164, 530-7	4.9	32
65	PIK3CA hotspot mutation scanning by a novel and highly sensitive high-resolution small amplicon melting analysis method. <i>Journal of Molecular Diagnostics</i> , <b>2010</b> , 12, 697-704	5.1	28
64	The effects of raloxifene and simvastatin on plasma lipids and endothelium. <i>Cardiovascular Drugs and Therapy</i> , <b>2003</b> , 17, 319-23	3.9	28
63	Cell adhesion molecules in relation to simvastatin and hormone replacement therapy in coronary artery disease. <i>European Heart Journal</i> , <b>2000</b> , 21, 975-80	9.5	28
62	Hereditary breast cancer: beyond BRCA genetic analysis; PALB2 emerges. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2011</b> , 50, 423-34	5.9	26
61	Antiinflammatory effects of cardiac resynchronization therapy in patients with chronic heart failure. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2006</b> , 29, 255-61	1.6	26

60	BRCA1 mutation analysis in breast/ovarian cancer families from Greece. <i>Human Mutation</i> , <b>2000</b> , 16, 272-7	4.7	26
59	Non-invasive prenatal testing (NIPT): limitations on the way to become diagnosis. <i>Diagnosis</i> , <b>2015</b> , 2, 141-158	4.2	22
58	Survivin isoforms and clinicopathological characteristics in colorectal adenocarcinomas using real-time qPCR. <i>World Journal of Gastroenterology</i> , <b>2011</b> , 17, 1614-21	5.6	22
57	Development and applications of a real-time quantitative RT-PCR method (QRT-PCR) for BRCA1 mRNA. <i>Clinical Biochemistry</i> , <b>2005</b> , 38, 50-7	3.5	21
56	Real-time reverse transcription-PCR quantification of vascular endothelial growth factor splice variants. <i>Clinical Chemistry</i> , <b>2005</b> , 51, 1518-20	5.5	21
55	Accreditation process in European countries - an EFLM survey. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, 545-51	5.9	20
54	Evaluation of a particle enhanced turbidimetric assay for the measurement of neutrophil gelatinase-associated lipocalin in plasma and urine on Architect-8000: Analytical performance and establishment of reference values. <i>Clinical Biochemistry</i> , <b>2015</b> , 48, 1291-7	3.5	18
53	Biomarkers in primary open angle glaucoma. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2012</b> , 50, 2107-19	3.9	18
52	Development of novel LOXL1 genotyping method and evaluation of LOXL1, APOE and MTHFR polymorphisms in exfoliation syndrome/glaucoma in a Greek population. <i>Molecular Vision</i> , <b>2013</b> , 19, 1006-16	2.3	18
51	Association of survivin splice variants with prognosis and treatment of breast cancer. <i>World Journal of Clinical Oncology</i> , <b>2014</b> , 5, 883-94	2.5	18
50	Circulating resistin is a significant predictor of mortality independently from cardiovascular comorbidities in elderly, non-diabetic subjects with chronic kidney disease. <i>Biomarkers</i> , <b>2016</b> , 21, 73-9	2.6	16
49	Coronary and peripheral blood flow changes following biventricular pacing and their relation to heart failure improvement. <i>Europace</i> , <b>2006</b> , 8, 44-50	3.9	15
48	Flexible scope for ISO 15189 accreditation: a guidance prepared by the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group Accreditation and ISO/CEN standards (WG-A/ISO). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 1173-80	5.9	14
47	Asymmetric real-time PCR detection of BRCA1 5382insC mutation by melting curve analysis in the LightCycler. <i>Clinica Chimica Acta</i> , <b>2008</b> , 390, 141-4	6.2	14
46	Functional characterization of CHEK2 variants in a <i>Saccharomyces cerevisiae</i> system. <i>Human Mutation</i> , <b>2019</b> , 40, 631-648	4.7	13
45	Human papilloma virus (HPV) molecular diagnostics. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2011</b> , 49, 1783-99	5.9	13
44	The association between a common FCGR2A polymorphism and C-reactive protein and coronary artery disease revisited. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2010</b> , 14, 839-46	1.6	13
43	Population-based study of human papillomavirus infection and cervical neoplasia in Athens, Greece. <i>Epidemiology and Infection</i> , <b>2007</b> , 135, 943-50	4.3	13

42	Serum oxidizability, total antioxidant status and albumin serum levels in patients with aneurysmal or arterial occlusive disease. <i>Clinical Biochemistry</i> , <b>2008</b> , 41, 706-11	3.5	12
41	Hyperprolactinaemia in patients with heart failure: clinical and immunogenetic correlations. <i>European Journal of Clinical Investigation</i> , <b>2002</b> , 32, 74-8	4.6	12
40	Mutation scanning of exon 20 of the BRCA1 gene by high-resolution melting curve analysis. <i>Clinical Biochemistry</i> , <b>2010</b> , 43, 178-85	3.5	11
39	Prognostic significance of soluble interleukin-2 receptor levels in patients with dilated cardiomyopathy. <i>European Journal of Clinical Investigation</i> , <b>2003</b> , 33, 443-8	4.6	11
38	HPV16 E6/E7 expression in circulating tumor cells in oropharyngeal squamous cell cancers: A pilot study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0215984	3.7	10
37	Brain-derived neurotrophic factor (BDNF) in children with ASD and their parents: a 3-year follow-up. <i>Acta Psychiatrica Scandinavica</i> , <b>2018</b> , 137, 433-441	6.5	10
36	Validation of a real-time quantitative polymerase chain reaction method for the quantification of 3 survivin transcripts and evaluation in breast cancer tissues. <i>Clinical Breast Cancer</i> , <b>2014</b> , 14, 122-31	3	9
35	Evaluation of the impact of tumor HPV status on outcome in patients with locally advanced unresectable head and neck squamous cell carcinoma (HNSCC) receiving cisplatin, 5-fluorouracil with or without docetaxel: a subset analysis of EORTC 24971 study. <i>Annals of Oncology</i> , <b>2017</b> , 28, 2213-2218	10.3	8
34	Documenting metrological traceability as intended by ISO 15189:2012: A consensus statement about the practice of the implementation and auditing of this norm element. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 57, 459-464	5.9	8
33	Frontotemporal dementia spectrum: first genetic screen in a Greek cohort. <i>Neurobiology of Aging</i> , <b>2019</b> , 75, 224.e1-224.e8	5.6	8
32	Th17 serum cytokines in relation to laboratory-confirmed respiratory viral infection: A pilot study. <i>Journal of Medical Virology</i> , <b>2019</b> , 91, 963-971	19.7	8
31	Dimerization of Thermomonospora fusca beta-1,4-endoglucanase E2. <i>Biochemistry</i> , <b>1993</b> , 32, 8146-50	3.2	7
30	Novel association of FCGR2A polymorphism with age-related macular degeneration (AMD) and development of a novel CFH real-time genotyping method. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 1521-9	5.9	6
29	Investigation of associations of , , and gene polymorphisms with wet age-related macular degeneration in a Greek population. <i>Clinical Ophthalmology</i> , <b>2017</b> , 11, 1347-1358	2.5	6
28	Atypical medullary breast carcinoma in a family carrying the 5382insC BRCA-1 mutation. <i>Breast Journal</i> , <b>2003</b> , 9, 260-2	1.2	6
27	Validation and verification of examination procedures in medical laboratories: opinion of the EFLM Working Group Accreditation and ISO/CEN standards (WG-A/ISO) on dealing with ISO 15189:2012 demands for method verification and validation. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 361-367	5.9	6
26	An approach for determining allowable between reagent lot variation.. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2022</b> ,	5.9	6
25	Development of novel real-time PCR methodology for quantification of COL11A1 mRNA variants and evaluation in breast cancer tissue specimens. <i>BMC Cancer</i> , <b>2015</b> , 15, 694	4.8	5

24	Copeptin levels in patients with vasovagal syncope. <i>International Journal of Cardiology</i> , <b>2017</b> , 230, 642-645		4
23	Development and validation of molecular methodologies to assess PALB2 expression in sporadic breast cancer. <i>Clinical Biochemistry</i> , <b>2016</b> , 49, 253-9	3.5	4
22	Genetic counseling of medullary breast cancer patients. <i>Clinical Genetics</i> , <b>2004</b> , 65, 343-4	4	4
21	A pilot plasma-ctDNA ring trial for the Cobas <sup>®</sup> EGFR Mutation Test in clinical diagnostic laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 57, e97-e101	5.9	4
20	and Gene Polymorphism Screening in a Greek Population of Late-onset Fuchs Endothelial Corneal Dystrophy. <i>In Vivo</i> , <b>2019</b> , 33, 963-971	2.3	3
19	Development of a real-time PCR detection method for a FCGR2A polymorphism in the LightCycler and application in the heparin-induced thrombocytopenia syndrome. <i>Clinical Biochemistry</i> , <b>2009</b> , 42, 1685-93	2.5	3
18	The effect of plasma homocysteine levels on clinical outcomes of patients with acute lung injury/acute respiratory distress syndrome. <i>American Journal of the Medical Sciences</i> , <b>2009</b> , 338, 474-7	2.2	3
17	Effect of cyclosporine and Sirolimus on interleukin-15-driven proliferation of OKT3-preactivated human lymphocytes. <i>Transplantation Proceedings</i> , <b>1998</b> , 30, 948-9	1.1	2
16	Molecular Genetics of Pseudoexfoliation Syndrome (PXFS) and Glaucoma(PXFG). <i>Journal of Genetic Syndromes &amp; Gene Therapy</i> , <b>2013</b> , 04,		2
15	Angiotensin-converting-enzyme insertion/deletion polymorphism, ACE activity, and COVID-19: A rather controversial hypothesis. A case-control study. <i>Journal of Medical Virology</i> , <b>2021</b> ,	19.7	2
14	TARDBP p.I383V, a recurrent alteration in Greek FTD patients. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 428, 117566	3.2	2
13	Improving the laboratory result release process in the light of ISO 15189:2012 standard. <i>Clinica Chimica Acta</i> , <b>2021</b> , 522, 167-173	6.2	2
12	Global Longitudinal Strain of the Systemic Ventricle Is Correlated with Plasma Galectin-3 and Predicts Major Cardiovascular Events in Adult Patients with Congenital Heart Disease. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	1
11	Lazaroid (U-74389G) ameliorates lung injury due to lipid peroxidation and nitric oxide synthase-dependent reactive oxygen species generation caused by remote systematic ischemia-reperfusion following thoracoabdominal aortic occlusion. <i>International Journal of Surgery</i> , <b>2018</b> , 55, 156-161	7.5	1
10	Vitamin B12 and Folate as Risk Factors for Retinal Vein Occlusion: A Meta-Analysis. <i>Klinische Monatsblätter Fur Augenheilkunde</i> , <b>2021</b> ,	0.8	1
9	Complete Blood Count-Derived Inflammation Indices and Retinal Vein Occlusion: A Case-Control Study.. <i>Ophthalmology and Therapy</i> , <b>2022</b> , 11, 1241-1249	5	1
8	Increased inflammatory response in patients with dilated cardiomyopathy is associated with dyslipidemia: Effects of statin therapy. <i>Angiology</i> , <b>2011</b> , 62, 55-61	2.1	0
7	Association of vitamin D receptor gene TaqI polymorphism with Alzheimer's disease in a Southeastern European Caucasian population.. <i>Experimental and Therapeutic Medicine</i> , <b>2022</b> , 23, 341	2.1	0

6	Exploring the predictors and prognostic significance of exercise-induced cardiac troponin release in master athletes following a 28km mountain race. The Vamvakou Research Project.. <i>Biomarkers</i> , <b>2022</b> , 1-30	2.6	o
5	The importance of aerobic capacity and nutrition in recreational master mountain runners□ performance and race-induced changes in body composition and biochemical blood indices. <i>International Journal of Sports Science and Coaching</i> ,174795412110563	1.8	o
4	Development of a novel PTT assay for mutation detection in PALB2 large exons and PALB2 screening in medullary breast cancer. <i>Familial Cancer</i> , <b>2016</b> , 15, 183-91	3	
3	Response to the letter to editor: Copeptin and its clinical implications in the setting of vasovagal syncope. <i>International Journal of Cardiology</i> , <b>2017</b> , 242, 29	3.2	
2	Effect of Apolipoprotein E4 on the Driving Behavior of Patients with Amnesic Mild Cognitive Impairment or Mild Alzheimer’s Disease Dementia. <i>Journal of Alzheimer’s Disease</i> , <b>2021</b> , 84, 1005-1014	4.3	
1	Correlation of the intronic polymorphism rs11638944 with pseudoexfoliation syndrome and glaucoma in a Greek population. <i>Ophthalmic Genetics</i> , <b>2021</b> , 42, 405-411	1.2	