

# Joo Tiago Guimares

## List of Publications by Citations

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132  
papers

2,024  
citations

23  
h-index

37  
g-index

155  
ext. papers

2,482  
ext. citations

4  
avg, IF

4.63  
L-index

#	Paper	IF	Citations
132	Central obesity as a major determinant of increased high-sensitivity C-reactive protein in metabolic syndrome. <i>International Journal of Obesity</i> , <b>2005</b> , 29, 1452-6	5.5	105
131	Joint EFLM-COLABIOCLI Recommendation for venous blood sampling. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 2015-2038	5.9	90
130	The chemopreventive effect of the dietary compound kaempferol on the MCF-7 human breast cancer cell line is dependent on inhibition of glucose cellular uptake. <i>Nutrition and Cancer</i> , <b>2015</b> , 67, 504-13	2.8	70
129	Prognostic value of neutrophil gelatinase-associated lipocalin in acute heart failure. <i>International Journal of Cardiology</i> , <b>2013</b> , 165, 51-5	3.2	70
128	Neutrophil gelatinase-associated lipocalin in the diagnosis of type 1 cardio-renal syndrome in the general ward. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 476-81	6.9	65
127	Sociodemographic determinants of prevalence and incidence of Helicobacter pylori infection in Portuguese adults. <i>Helicobacter</i> , <b>2013</b> , 18, 413-22	4.9	60
126	Persistent organic pollutant levels in human visceral and subcutaneous adipose tissue in obese individuals--depot differences and dysmetabolism implications. <i>Environmental Research</i> , <b>2014</b> , 133, 170-7	7.9	59
125	Dietary treatment in phenylketonuria does not lead to increased risk of obesity or metabolic syndrome. <i>Molecular Genetics and Metabolism</i> , <b>2012</b> , 107, 659-63	3.7	57
124	Clinical improvement following therapy for periodontitis: Association with a decrease in IL-1 and IL-6. <i>Experimental and Therapeutic Medicine</i> , <b>2014</b> , 8, 323-327	2.1	56
123	Tumor cell-educated periprostatic adipose tissue acquires an aggressive cancer-promoting secretory profile. <i>Cellular Physiology and Biochemistry</i> , <b>2012</b> , 29, 233-40	3.9	50
122	Xanthohumol modulates inflammation, oxidative stress, and angiogenesis in type 1 diabetic rat skin wound healing. <i>Journal of Natural Products</i> , <b>2013</b> , 76, 2047-53	4.9	48
121	Aging, high salt intake, and renal dopaminergic activity in Fischer 344 rats. <i>Hypertension</i> , <b>1999</b> , 34, 666-7	8.5	48
120	Prognostic value of sST2 added to BNP in acute heart failure with preserved or reduced ejection fraction. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 491-9	6.1	42
119	Low prealbumin is strongly associated with adverse outcome in heart failure. <i>Heart</i> , <b>2014</b> , 100, 1780-5	5.1	39
118	Response of bone mineral density, inflammatory cytokines, and biochemical bone markers to a 32-week combined loading exercise programme in older men and women. <i>Archives of Gerontology and Geriatrics</i> , <b>2013</b> , 57, 226-33	4	39
117	Increased circulating platelet microparticles as a potential biomarker in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 68, 1073-5	9.3	34
116	Prevalence, incidence and risk factors for Helicobacter pylori infection in a cohort of Portuguese adolescents (EpiTeen). <i>Digestive and Liver Disease</i> , <b>2013</b> , 45, 290-5	3.3	30

115	Adipose tissue dysfunction as a central mechanism leading to dysmetabolic obesity triggered by chronic exposure to p,pDDDE. <i>Scientific Reports</i> , <b>2017</b> , 7, 2738	4.9	28
114	Early dietary treated patients with phenylketonuria can achieve normal growth and body composition. <i>Molecular Genetics and Metabolism</i> , <b>2013</b> , 110 Suppl, S40-3	3.7	27
113	Decreased renal function in overweight and obese prepubertal children. <i>Pediatric Research</i> , <b>2015</b> , 78, 436-44	3.2	26
112	Developmental trajectories of adiposity from birth until early adulthood and association with cardiometabolic risk factors. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 1443-9	5.5	25
111	The role of European Federation of Clinical Chemistry and Laboratory Medicine Working Group for Preanalytical Phase in standardization and harmonization of the preanalytical phase in Europe. <i>Annals of Clinical Biochemistry</i> , <b>2016</b> , 53, 539-47	2.2	25
110	Mycobacterium tuberculosis associated with severe tuberculosis evades cytosolic surveillance systems and modulates IL-1 $\beta$ production. <i>Nature Communications</i> , <b>2020</b> , 11, 1949	17.4	24
109	Substance P antagonist improves both obesity and asthma in a mouse model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 68, 48-54	9.3	23
108	The lymphocyte-to-monocyte ratio: an added value for death prediction in heart failure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2015</b> , 25, 1033-40	4.5	23
107	The quality of the extra-analytical phase of laboratory practice in some developing European countries and Mexico - a multicentric study. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2011</b> , 49, 215-28	5.9	23
106	European survey on preanalytical sample handling - Part 2: Practices of European laboratories on monitoring and processing haemolytic, icteric and lipemic samples. On behalf of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for the Preanalytical Phase (WG-PRE). <i>Biochimica Medica</i> , <b>2019</b> , 29, 020705	2.5	22
105	Towards a multi-marker prognostic strategy in acute heart failure: a role for GDF-15. <i>ESC Heart Failure</i> , <b>2018</b> , 5, 1017-1022	3.7	22
104	Xanthohumol-supplemented beer modulates angiogenesis and inflammation in a skin wound healing model. Involvement of local adipocytes. <i>Journal of Cellular Biochemistry</i> , <b>2012</b> , 113, 100-9	4.7	22
103	Effect of exercise-based cardiac rehabilitation on arterial stiffness and inflammatory and endothelial dysfunction biomarkers: a randomized controlled trial of myocardial infarction patients. <i>Atherosclerosis</i> , <b>2015</b> , 239, 150-7	3.1	22
102	Fasting glycemia: a good predictor of weight loss after RYGB. <i>Surgery for Obesity and Related Diseases</i> , <b>2014</b> , 10, 419-24	3	22
101	Excess perigestational folic acid exposure induces metabolic dysfunction in post-natal life. <i>Journal of Endocrinology</i> , <b>2015</b> , 224, 245-59	4.7	21
100	Acute improvement in insulin resistance after laparoscopic Roux-en-Y gastric bypass: is 3 days enough to correct insulin metabolism?. <i>Obesity Surgery</i> , <b>2013</b> , 23, 103-10	3.7	21
99	Relevance of a Hypersaline Sodium-Rich Naturally Sparkling Mineral Water to the Protection against Metabolic Syndrome Induction in Fructose-Fed Sprague-Dawley Rats: A Biochemical, Metabolic, and Redox Approach. <i>International Journal of Endocrinology</i> , <b>2014</b> , 2014, 384583	2.7	20
98	Opossum kidney (OK) cells in culture synthesize and degrade the natriuretic hormone dopamine: a comparison with rat renal tubular cells. <i>International Journal of Biochemistry and Cell Biology</i> , <b>1997</b> , 29, 681-8	5.6	20

97	Renal dopaminergic system activity in the rat remnant kidney. <i>Nephron Experimental Nephrology</i> , <b>2005</b> , 99, e46-55		20
96	Blood Glucose Determination: Effect of Tube Additives. <i>Advances in Clinical Chemistry</i> , <b>2018</b> , 84, 101-123;8		19
95	Effects of extracts of selected medicinal plants upon hepatic oxidative stress. <i>Journal of Medicinal Food</i> , <b>2010</b> , 13, 131-6	2.8	19
94	Dynamics of a Dual SARS-CoV-2 Lineage Co-Infection on a Prolonged Viral Shedding COVID-19 Case: Insights into Clinical Severity and Disease Duration. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	18
93	Xanthohumol impairs glucose uptake by a human first-trimester extravillous trophoblast cell line (HTR-8/SVneo cells) and impacts the process of placentation. <i>Molecular Human Reproduction</i> , <b>2015</b> , 21, 803-15	4.4	17
92	Vitamin D, parathyroid hormone and metabolic syndrome - the PORMETS study. <i>BMC Endocrine Disorders</i> , <b>2017</b> , 17, 71	3.3	16
91	The activity of MAO A and B in rat renal cells and tubules. <i>Life Sciences</i> , <b>1998</b> , 62, 727-37	6.8	16
90	A Prediction Rule to Stratify Mortality Risk of Patients with Pulmonary Tuberculosis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162797	3.7	16
89	Beyond central adiposity: liver fat and visceral fat area are associated with metabolic syndrome in morbidly obese patients. <i>International Journal of Surgery</i> , <b>2015</b> , 14, 75-9	7.5	15
88	Metabolic score: insights on the development and prediction of remission of metabolic syndrome after gastric bypass. <i>Annals of Surgery</i> , <b>2014</b> , 260, 279-86	7.8	15
87	Morbid obesity and inflammation: a prospective study after adjustable gastric banding surgery. <i>Obesity Surgery</i> , <b>2009</b> , 19, 915-20	3.7	15
86	Characterization of rat heart alkaline phosphatase isoenzymes and modulation of activity. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2008</b> , 41, 600-9	2.8	15
85	Autoadjusting-CPAP effect on serum leptin concentrations in obstructive sleep apnoea patients. <i>BMC Pulmonary Medicine</i> , <b>2008</b> , 8, 21	3.5	15
84	European survey on preanalytical sample handling - Part 1: How do European laboratories monitor the preanalytical phase? On behalf of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for the Preanalytical Phase (WG-PRE). <i>Biochimica Medica</i> , <b>2019</b> , 29, 020704	2.5	14
83	Chronic consumption of the dietary polyphenol chrysin attenuates metabolic disease in fructose-fed rats. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 151-165	5.2	13
82	Normalization of glomerular filtration rate in obese children. <i>Pediatric Nephrology</i> , <b>2016</b> , 31, 1321-8	3.2	13
81	Genetic and phenotypic characterization of <i>Listeria monocytogenes</i> from human clinical cases that occurred in Portugal between 2008 and 2012. <i>Foodborne Pathogens and Disease</i> , <b>2014</b> , 11, 907-16	3.8	12
80	Energy restriction ameliorates metabolic syndrome-induced cavernous tissue structural modifications in aged rats. <i>Age</i> , <b>2013</b> , 35, 1721-39		12

79	Child day-care attendance and Helicobacter pylori infection in the Portuguese birth cohort GeraB XXI. <i>European Journal of Cancer Prevention</i> , <b>2014</b> , 23, 193-8	2	12
78	Neurogenic inflammation in allergen-challenged obese mice: A missing link in the obesity-asthma association?. <i>Experimental Lung Research</i> , <b>2012</b> , 38, 316-24	2.3	12
77	Caco-2 cells in culture synthesize and degrade dopamine and 5-hydroxytryptamine: a comparison with rat jejunal epithelial cells. <i>Life Sciences</i> , <b>1999</b> , 64, 69-81	6.8	12
76	Dipeptidyl peptidase IV and mortality after an acute heart failure episode. <i>Journal of Cardiovascular Pharmacology</i> , <b>2013</b> , 62, 138-42	3.1	11
75	Vitamin D levels and cardiometabolic risk factors in Portuguese adolescents. <i>International Journal of Cardiology</i> , <b>2016</b> , 220, 501-7	3.2	11
74	Metabolic Syndrome, Thyroid Function and Autoimmunity - The PORMETS Study. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2019</b> , 19, 75-83	2.2	11
73	Role of physical exercise on hepatic insulin, glucocorticoid and inflammatory signaling pathways in an animal model of non-alcoholic steatohepatitis. <i>Life Sciences</i> , <b>2015</b> , 123, 51-60	6.8	10
72	Influence of dietary supplementation with dextrin or oligofructose on the hepatic redox balance in rats. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 1735-9	5.9	10
71	Vitamin D-related polymorphisms and vitamin D levels as risk biomarkers of COVID-19 disease severity. <i>Scientific Reports</i> , <b>2021</b> , 11, 20837	4.9	10
70	Association of Serum 25-Hydroxyvitamin D Concentration with Pulmonary Function in Young Adults. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	10
69	Physical exercise positively modulates DOX-induced hepatic oxidative stress, mitochondrial dysfunction and quality control signaling. <i>Mitochondrion</i> , <b>2019</b> , 47, 103-113	4.9	9
68	Anti-Remodeling Effects of Xanthohumol-Fortified Beer in Pulmonary Arterial Hypertension Mediated by ERK and AKT Inhibition. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	9
67	Does pre-albumin predict in-hospital mortality in heart failure?. <i>International Journal of Cardiology</i> , <b>2013</b> , 166, 758-60	3.2	9
66	Natural mineral-rich water ingestion improves hepatic and fat glucocorticoid-signaling and increases sirtuin 1 in an animal model of metabolic syndrome. <i>Hormone Molecular Biology and Clinical Investigation</i> , <b>2015</b> , 21, 149-57	1.3	8
65	A complex scenario of tuberculosis transmission is revealed through genetic and epidemiological surveys in Porto. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 53	4	8
64	Effect of chrysin on changes in intestinal environment and microbiome induced by fructose-feeding in rats. <i>Food and Function</i> , <b>2019</b> , 10, 4566-4576	6.1	8
63	Prognostic Value of Osteoprotegerin in Acute Heart Failure. <i>Canadian Journal of Cardiology</i> , <b>2015</b> , 31, 1266-71	3.8	7
62	Central and peripheral body fat distribution: Different associations with low-grade inflammation in young adults?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2019</b> , 29, 931-938	4.5	7

61	The in vitro effect of the diabetes-associated markers insulin, leptin and oxidative stress on cellular characteristics promoting breast cancer progression is GLUT1-dependent. <i>European Journal of Pharmacology</i> , <b>2021</b> , 898, 173980	5.3	7
60	Imported dengue from 2013 Angola outbreak: Not just serotype 1 was detected. <i>Journal of Clinical Virology</i> , <b>2016</b> , 79, 77-79	14.5	7
59	CapiliaTB-Neo assay: a new tool for rapid distinction between tuberculous and non-tuberculous mycobacteria. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2016</b> , 20, 753-6	2.1	7
58	C-reactive protein decrease associates with mortality reduction only in heart failure with preserved ejection fraction. <i>Journal of Cardiovascular Medicine</i> , <b>2019</b> , 20, 23-29	1.9	6
57	Predictors and outcomes of disseminated tuberculosis in an intermediate burden setting. <i>Pulmonology</i> , <b>2019</b> , 25, 320-327	3.7	6
56	Combined effects of aging and in vitro non-steroid anti-inflammatory drugs on kidney and liver mitochondrial physiology. <i>Life Sciences</i> , <b>2013</b> , 93, 329-37	6.8	6
55	Clinical management of paroxysmal nocturnal haemoglobinuria in pregnancy: three case reports. <i>Blood Transfusion</i> , <b>2011</b> , 9, 99-103	3.6	6
54	Is Low-Dose Radiation Exposure a Risk Factor for Atherosclerotic Disease?. <i>Radiation Research</i> , <b>2018</b> , 189, 418-424	3.1	6
53	Bone formation and resorption markers at 7 years of age: Relations with growth and bone mineralization. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219423	3.7	5
52	Longitudinal association of adiposity and high-sensitivity C-reactive protein from adolescence into early adulthood. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2019</b> , 29, 590-597	4.5	5
51	Proper zinc evaluation in clinical practice: Effect of sample type and its stability. <i>Clinical Biochemistry</i> , <b>2018</b> , 59, 93-95	3.5	5
50	Prognostic value of unrelated atypical serum immunofixation patterns during multiple myeloma therapy. <i>Journal of Hematology and Oncology</i> , <b>2012</b> , 5, 33	22.4	5
49	Is the blood pressure paradox observed in all heart failure patients?. <i>BioMed Research International</i> , <b>2013</b> , 2013, 350289	3	5
48	Dipeptidyl peptidase-IV in chronic heart failure with reduced ejection fraction. <i>International Journal of Cardiology</i> , <b>2017</b> , 241, 249-254	3.2	4
47	Age and weight loss after bariatric surgery: cause or consequence? Comment on Contreras JE, Santander C, Court I, Bravo J. Correlation between age and weight loss after bariatric surgery. <i>Obesity Surgery</i> 2013; 23(8):1286-9. <i>Obesity Surgery</i> , <b>2014</b> , 24, 824	3.7	4
46	Differential substrate specificity of monoamine oxidase in the rat heart and renal cortex. <i>Life Sciences</i> , <b>2003</b> , 73, 955-67	6.8	4
45	Ontogeny of the cell outward dopamine transporter in canine renal tissues. <i>Fundamental and Clinical Pharmacology</i> , <b>1995</b> , 9, 255-62	3.1	4
44	Clinicians and laboratory medicine specialists' views on laboratory demand management: a survey in nine European countries. <i>Diagnosis</i> , <b>2021</b> , 8, 111-119	4.2	4

43	Effects of a 16-week recreational team handball intervention on aerobic performance and cardiometabolic fitness markers in postmenopausal women: A randomized controlled trial. <i>Progress in Cardiovascular Diseases</i> , <b>2020</b> , 63, 800-806	8.5	4
42	Dynamics of growth differentiation factor 15 in acute heart failure. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 2527-2534	3.7	4
41	IL6-174 G>C Polymorphism (rs1800795) Association with Late Effects of Low Dose Radiation Exposure in the Portuguese Tinea Capitis Cohort. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163474	3.7	4
40	Myocardial Injury Biomarkers in Newborns with Congenital Heart Disease. <i>Pediatrics and Neonatology</i> , <b>2016</b> , 57, 488-495	1.8	4
39	The prostate health index (PHI) density: Are there advantages over PHI or over the prostate-specific antigen density?. <i>Clinica Chimica Acta</i> , <b>2021</b> , 520, 133-138	6.2	4
38	Cross-protection to new drifted influenza A(H3) viruses and prevalence of protective antibodies to seasonal influenza, during 2014 in Portugal. <i>Vaccine</i> , <b>2017</b> , 35, 2092-2099	4.1	3
37	Urinary fibrogenic cytokines ET-1 and TGF- $\beta$ are associated with urinary angiotensinogen levels in obese children. <i>Pediatric Nephrology</i> , <b>2016</b> , 31, 455-64	3.2	3
36	Assessing SARS-CoV-2 Neutralizing Antibodies after BNT162b2 Vaccination and Their Correlation with SARS-CoV-2 IgG Anti-S1, Anti-RBD and Anti-S2 Serological Titers.. <i>Diagnostics</i> , <b>2022</b> , 12,	3.8	3
35	Serum Levels of Vitamin D and Dental Caries in 7-Year-Old Children in Porto Metropolitan Area. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
34	Healthy excessive weight in Portuguese women 4 years after delivery of a liveborn. <i>Preventive Medicine</i> , <b>2015</b> , 75, 49-55	4.3	2
33	Complement C3c and C4c as predictors of death in heart failure. <i>IJC Metabolic &amp; Endocrine</i> , <b>2015</b> , 7, 31-35		2
32	Chromosome 6p SNP microhaplotypes and IgG3 levels in hemochromatosis probands with HFE p.C282Y homozygosity. <i>Blood Cells, Molecules, and Diseases</i> , <b>2020</b> , 85, 102461	2.1	2
31	CA-125 variation in acute heart failure: a single-centre analysis.. <i>ESC Heart Failure</i> , <b>2022</b> ,	3.7	2
30	Nontuberculous mycobacteria in a tertiary Hospital in Portugal: A clinical review. <i>International Journal of Mycobacteriology</i> , <b>2017</b> , 6, 344-348	0.9	2
29	Serum lipids and prostate cancer. <i>Journal of Clinical Laboratory Analysis</i> , <b>2021</b> , 35, e23705	3	2
28	Effects of chronic moderate alcohol consumption on right ventricle and pulmonary remodelling. <i>Experimental Physiology</i> , <b>2021</b> , 106, 1359-1372	2.4	2
27	Are Proinflammatory Cytokines Relevant for the Diagnosis of Prostate Cancer?. <i>Anticancer Research</i> , <b>2021</b> , 41, 3067-3073	2.3	2
26	Heterogeneous Streptomycin Resistance Level Among Strains From the Same Transmission Cluster. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 659545	5.7	2

25	Time-dependence of cardiac biomarker levels in newborns with congenital heart defects: Umbilical cord versus peripheral newborn blood. <i>International Journal of Cardiology</i> , <b>2016</b> , 214, 412-4	3.2	2
24	Thyroid Hormones within the Normal Range and Cardiac Function in the General Population: The EPIPorto Study. <i>European Thyroid Journal</i> , <b>2021</b> , 10, 150-160	4.2	2
23	Relationship between dietary vitamin D and serum 25-hydroxyvitamin D levels in Portuguese adolescents. <i>Public Health Nutrition</i> , <b>2018</b> , 21, 325-332	3.3	2
22	Forecasting COVID-19 Severity by Intelligent Optical Fingerprinting of Blood Samples. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
21	Loss of erythroblasts in acute myeloid leukemia causes iron redistribution with clinical implications. <i>Blood Advances</i> , <b>2021</b> , 5, 3102-3112	7.8	2
20	Association of dehydroepiandrosterone sulfate, birth size, adiposity and cardiometabolic risk factors in 7-year-old children. <i>Pediatric Research</i> , <b>2021</b> ,	3.2	2
19	Serological response to a single dose of a SARS-CoV-2 mRNA vaccine. <i>Journal of Virological Methods</i> , <b>2021</b> , 296, 114223	2.6	2
18	The importance of multiple samples in mycobacterial recovery: A 10-year retrospective study. <i>International Journal of Mycobacteriology</i> , <b>2019</b> , 8, 175-179	0.9	2
17	Conversion methods for modified Jaffe reaction assays of serum creatinine. <i>Porto Biomedical Journal</i> , <b>2020</b> , 5, e72	1.1	1
16	Measuring renal function in acute heart failure: A place for old and new equations. <i>International Journal of Cardiology</i> , <b>2015</b> , 196, 70-2	3.2	1
15	The pro-proliferative effect of insulin in human breast epithelial DMBA-transformed and non-transformed cell lines is PI3K-, mTOR- and GLUT1-dependent.. <i>Cell Biochemistry and Function</i> , <b>2022</b> ,	4.2	1
14	Comparison of Three Assays for Total and Free PSA Using Hybritech and WHO Calibrations. <i>In Vivo</i> , <b>2021</b> , 35, 3431-3439	2.3	1
13	Parental education associated with immune function in adolescence. <i>European Journal of Public Health</i> , <b>2020</b> , 30, 444-448	2.1	1
12	Prenatal alcohol exposure affects renal function in overweight schoolchildren: birth cohort analysis. <i>Pediatric Nephrology</i> , <b>2020</b> , 35, 695-702	3.2	1
11	Prevalence of SARS-CoV-2 antibodies among workers of the public higher education institutions of Porto, Portugal: a cross-sectional study. <i>Occupational and Environmental Medicine</i> , <b>2021</b> , 78, 648-653	2.1	1
10	Field and Molecular Epidemiology: How Viral Sequencing Changed Transmission Inferences in the First Portuguese SARS-CoV-2 Infection Cluster. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1
9	Evaluation of Innate Immunity Biomarkers on Admission and at Discharge From an Acute Heart Failure Episode. <i>Journal of Clinical Laboratory Analysis</i> , <b>2016</b> , 30, 1183-1190	3	1
8	Tumour markers of prostate cancer: The post-PSA era. <i>Annals of Clinical Biochemistry</i> , <b>2021</b> , 45632211041890	1.890	1



7	Association between insulin resistance and haematological parameters: A cohort study from adolescence to adulthood. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2019</b> , 35, e3194	7.5	o
6	The prostate health index and the percentage of [-2]proPSA maintain their diagnostic performance when calculated with total and free PSA from different manufacturers. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, 1869-1877	5.9	o
5	Legionella urinary antigen test -a contribute towards a more rational use. <i>European Journal of Internal Medicine</i> , <b>2019</b> , 59, e20-e21	3.9	o
4	Comparison of a rapid test and an automated method for faecal calprotectin measurement. <i>Practical Laboratory Medicine</i> , <b>2019</b> , 17, e00133	1.7	
3	The nutritional marker pre-albumin is strongly associated with adverse outcome in heart failure. <i>European Heart Journal</i> , <b>2013</b> , 34, P2734-P2734	9.5	
2	Personal Protective Equipment Works: A Letter From Portugal. <i>American Journal of Gastroenterology</i> , <b>2021</b> , 116, 223	0.7	
1	Relevance of Circulating Nucleosomes, HMGB1 and sRAGE for Prostate Cancer Diagnosis. <i>In Vivo</i> , <b>2021</b> , 35, 2207-2212	2.3	