

Elisio Costa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

158
papers

2,897
citations

31
h-index

46
g-index

189
ext. papers

3,731
ext. citations

3.5
avg. IF

4.89
L-index

#	Paper	IF	Citations
158	Applying the FAIR4Health Solution to Identify Multimorbidity Patterns and Their Association with Mortality through a Frequent Pattern Growth Association Algorithm.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	1
157	Prevalence of Falls and Associated Factors among Community-Dwelling Older Adults: A Cross-Sectional Study. <i>Journal of Frailty & Aging, the</i> , 2021 , 10, 10-16	2.6	0
156	Improving the digital skills of older adults in a COVID-19 pandemic environment. <i>Educational Gerontology</i> , 2021 , 47, 196-206	1.2	14
155	Caring for patients with end-stage renal disease during COVID-19 lockdown: What (additional) challenges to family caregivers?. <i>Scandinavian Journal of Caring Sciences</i> , 2021 ,	2.3	4
154	Frailty Status and Polypharmacy Predict All-Cause Mortality in Community Dwelling Older Adults in Europe. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
153	Persistence as a Robust Indicator of Medication Adherence-Related Quality and Performance. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
152	The role of collaborative, multistakeholder partnerships in reshaping the health management of patients with noncommunicable diseases during and after the COVID-19 pandemic. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 2899-2907	4.8	1
151	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 168-190	9.3	21
150	Cognitive performance in older adults across Europe based on the SHARE database. <i>Aging, Neuropsychology, and Cognition</i> , 2021 , 28, 584-599	2.1	7
149	Being on hemodialysis during the COVID-19 outbreak: A mixed-methods study exploring the impacts on dialysis adequacy, analytical data, and patients experiences. <i>Seminars in Dialysis</i> , 2021 , 34, 66-76	2.5	8
148	Allergic rhinitis characterization in community pharmacy customers: a cross-sectional study. <i>International Journal of Clinical Pharmacy</i> , 2021 , 43, 118-127	2.3	0
147	Intradialytic exercise in end-stage renal disease: An umbrella review of systematic reviews and/or meta-analytical studies. <i>Clinical Rehabilitation</i> , 2021 , 35, 812-828	3.3	2
146	"Should WE Stand Together?": A systematic review and meta-analysis of the effectiveness of family-based interventions for adults with chronic physical diseases. <i>Family Process</i> , 2021 , 60, 1098	3.9	1
145	Lesson learned from an international training program on patients medication adherence for healthcare professionals. <i>Giornale Italiano Di Medicina Del Lavoro Ed Ergonomia</i> , 2021 , 43, 137-143	0.2	0
144	Instrumental Activities of Daily Living (iADL) Limitations in Europe: An Assessment of SHARE Data. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	14
143	Managing Allergic Rhinitis in the Pharmacy: An ARIA Guide for Implementation in Practice. <i>Pharmacy (Basel, Switzerland)</i> , 2020 , 8,	2	7
142	Methodological features of quantitative studies on medication adherence in older patients with chronic morbidity: A systematic review. <i>Patient Education and Counseling</i> , 2020 , 103, 2132-2141	3.1	2

141	Is diet partly responsible for differences in COVID-19 death rates between and within countries?. <i>Clinical and Translational Allergy</i> , 2020 , 10, 16	5.2	54
140	Patient Centric Pharmaceutical Drug Product Design-The Impact on Medication Adherence. <i>Pharmaceutics</i> , 2020 , 12,	6.4	28
139	Correlation between work impairment, scores of rhinitis severity and asthma using the MASK-air App. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1672-1688	9.3	15
138	Medication adherence in the older adults with chronic multimorbidity: a systematic review of qualitative studies on patient experience. <i>European Geriatric Medicine</i> , 2020 , 11, 369-381	3	12
137	The Need to Develop Standard Measures of Patient Adherence for Big Data: Viewpoint. <i>Journal of Medical Internet Research</i> , 2020 , 22, e18150	7.6	10
136	Computer Skills Among the Community-Dwelling 55+ European Population Based on Survey of Health, Ageing, and Retirement in Europe. <i>International Journal of Digital Literacy and Digital Competence</i> , 2020 , 11, 31-45	0.2	3
135	Next-generation care pathways for allergic rhinitis and asthma multimorbidity: a model for multimorbid non-communicable diseases-Meeting Report (Part 1). <i>Journal of Thoracic Disease</i> , 2019 , 11, 3633-3642	2.6	7
134	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. <i>Clinical and Translational Allergy</i> , 2019 , 9, 44	5.2	53
133	Next-generation care pathways for allergic rhinitis and asthma multimorbidity: a model for multimorbid non-communicable diseases-Meeting Report (Part 2). <i>Journal of Thoracic Disease</i> , 2019 , 11, 4072-4084	2.6	9
132	Prevalence of frailty status among the European elderly population: Findings from the Survey of Health, Aging and Retirement in Europe. <i>Geriatrics and Gerontology International</i> , 2019 , 19, 723-729	2.9	33
131	Mobile technology offers novel insights into the control and treatment of allergic rhinitis: The MASK study. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 135-143.e6	11.5	57
130	Guidance to 2018 good practice: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma. <i>Clinical and Translational Allergy</i> , 2019 , 9, 16	5.2	49
129	2019 ARIA Care pathways for allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2087-2102	9.3	83
128	Intergenerational Programs Review: Study Design and Characteristics of Intervention, Outcomes, and Effectiveness. <i>Journal of Intergenerational Relationships</i> , 2019 , 17, 93-109	1.2	32
127	Dairy Product Intake in Older Adults across Europe Based On the SHARE Database. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2019 , 38, 297-306	2.1	4
126	Social support and treatment adherence in patients with end-stage renal disease: A systematic review. <i>Seminars in Dialysis</i> , 2019 , 32, 562-574	2.5	18
125	EHEALTH ON FRAILITY: FRAILSURVEY, A RELIABLE SMARTPHONE APPLICATION FOR SELF-ASSESSMENT OF FRAILITY. <i>Innovation in Aging</i> , 2019 , 3, S336-S336	0.1	1
124	A Microfluidic Deformability Assessment of Pathological Red Blood Cells Flowing in a Hyperbolic Converging Microchannel. <i>Micromachines</i> , 2019 , 10,	3.3	21

123	ARIA-Versorgungspfade für die Allergenimmuntherapie 2019. <i>Allergologie</i> , 2019 , 42, 404-425	1	2
122	EUROPEAN OLDER ADULTS FRAIL: FINDINGS FROM THE SURVEY OF HEALTH, AGEING AND RETIREMENT IN EUROPE (SHARE). <i>Innovation in Aging</i> , 2019 , 3, S681-S681	0.1	78
121	ARIA pharmacy 2018 "Allergic rhinitis care pathways for community pharmacy": AIRWAYS ICPS initiative (European Innovation Partnership on Active and Healthy Ageing, DG CONNECT and DG Sant) POLLAR (Impact of Air POLLution on Asthma and Rhinitis) GARD Demonstration project. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1219-1236	9.3	31
120	Adherence to treatment in allergic rhinitis using mobile technology. The MASK Study. <i>Clinical and Experimental Allergy</i> , 2019 , 49, 442-460	4.1	37
119	Allergic Rhinitis and its Impact on Asthma (ARIA) Phase 4 (2018): Change management in allergic rhinitis and asthma multimorbidity using mobile technology. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 864-879	11.5	70
118	Methylenetetrahydrofolate Reductase Gene Polymorphism (C677T) as a Risk Factor for Arterial Thrombosis in Georgian Patients. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018 , 24, 1061-1066	3.3	2
117	Nutritional, chemical and antioxidant/pro-oxidant profiles of silverskin, a coffee roasting by-product. <i>Food Chemistry</i> , 2018 , 267, 28-35	8.5	59
116	Transfer of innovation on allergic rhinitis and asthma multimorbidity in the elderly (MACVIA-ARIA) - EIP on AHA Twinning Reference Site (GARD research demonstration project). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 77-92	9.3	34
115	Geolocation with respect to personal privacy for the Allergy Diary app - a MASK study. <i>World Allergy Organization Journal</i> , 2018 , 11, 15	5.2	18
114	Cardiovascular Risk Factors Are Correlated with Low Cognitive Function among Older Adults Across Europe Based on The SHARE Database 2018 , 9, 90-101		14
113	Vascular biosafety of commercial hydroxyapatite particles: discrepancy between blood compatibility assays and endothelial cell behavior. <i>Journal of Nanobiotechnology</i> , 2018 , 16, 27	9.4	16
112	DNA Damage in End-Stage Renal Disease Patients. Assessment by In Vitro Comet Assay and by Cell-Free DNA Quantification 2018 ,		1
111	Adherence to chronic medication in older populations: application of a common protocol among three European cohorts. <i>Patient Preference and Adherence</i> , 2018 , 12, 1975-1987	2.4	50
110	Adherence to Medication in Older Adults as a Way to Improve Health Outcomes and Reduce Healthcare System Spending 2018 ,		1
109	MASK 2017: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma multimorbidity using real-world-evidence. <i>Clinical and Translational Allergy</i> , 2018 , 8, 45	5.2	72
108	A cornerstone of healthy aging: do we need to rethink the concept of adherence in the elderly?. <i>Patient Preference and Adherence</i> , 2018 , 12, 1003-1005	2.4	13
107	Polypharmacy prevalence among older adults based on the survey of health, ageing and retirement in Europe. <i>Archives of Gerontology and Geriatrics</i> , 2018 , 78, 213-220	4	97
106	Clinical practices among healthcare professionals concerning neonatal jaundice and pale stools. <i>European Journal of Pediatrics</i> , 2017 , 176, 361-369	4.1	2

105	Physical exercise intervention at school improved hepcidin, inflammation, and iron metabolism in overweight and obese children and adolescents. <i>Pediatric Research</i> , 2017 , 82, 781-788	3.2	10
104	Long term performance evaluation of small-diameter vascular grafts based on polyvinyl alcohol hydrogel and dextran and MSCs-based therapies using the ovine pre-clinical animal model. <i>International Journal of Pharmaceutics</i> , 2017 , 523, 515-530	6.5	14
103	Validation of the MASK-rhinitis visual analogue scale on smartphone screens to assess allergic rhinitis control. <i>Clinical and Experimental Allergy</i> , 2017 , 47, 1526-1533	4.1	58
102	Physical inactivity among older adults across Europe based on the SHARE database. <i>Age and Ageing</i> , 2017 , 46, 71-77	3	75
101	Building Bridges for Innovation in Ageing: Synergies between Action Groups of the EIP on AHA. <i>Journal of Nutrition, Health and Aging</i> , 2017 , 21, 92-104	5.2	36
100	Frailty in End-Stage Renal Disease Patients under Dialysis and Its Association with Clinical and Biochemical Markers. <i>Journal of Frailty & Aging, the</i> , 2017 , 6, 103-106	2.6	7
99	Long term performance evaluation of small-diameter vascular grafts based on polyvinyl alcohol hydrogel and dextran and MSCs-based therapies using the ovine pre-clinical animal model. <i>International Journal of Pharmaceutics</i> , 2016 , 513, 332-346	6.5	7
98	Impact of a School-Based Intervention Protocol - ACORDA Project - On Adipokines in An Overweight and Obese Pediatric Population. <i>Pediatric Exercise Science</i> , 2016 , 28, 407-16	2	16
97	Strategies to Improve Medication Adherence in Older Persons: Consensus Statement from the Senior Italia Federanziani Advisory Board. <i>Drugs and Aging</i> , 2016 , 33, 629-37	4.7	14
96	End-stage renal disease adherence questionnaire: translation and validation to the portuguese language. <i>Renal Failure</i> , 2016 , 38, 1633-1638	2.9	6
95	MP664PREVALENCE OF FRAILTY AND ITS ASSOCIATION WITH QUALITY OF LIFE, CLINICAL AND BIOCHEMICAL MARKERS IN END-STAGE RENAL DISEASE PATIENTS UNDER DIALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i560-i561	4.3	
94	Recombinant human erythropoietin-induced erythropoiesis regulates hepcidin expression over iron status in the rat. <i>Blood Cells, Molecules, and Diseases</i> , 2016 , 59, 63-70	2.1	5
93	Increasing adherence in therapies and polypharmacy in Europe: EIP on AHA Action Group A1 activities toward integrated care information systems and self-management applications. <i>Digital Medicine</i> , 2016 , 2, 144	0.3	
92	Polymorphisms of the ELANE Gene Promoter Region in End-Stage Chronic Kidney Disease Patients. <i>Genes</i> , 2016 , 7,	4.2	1
91	Scaling up health knowledge at European level requires sharing integrated data: an approach for collection of database specification. <i>ClinicoEconomics and Outcomes Research</i> , 2016 , 8, 253-65	1.7	4
90	Predictors of Difficulty in Medication Intake in Europe: a Cross-country Analysis Based on SHARE 2016 , 7, 246-53		4
89	SP313LIVER IRON IS A MAJOR REGULATOR OF HEPCIDIN GENE EXPRESSION VIA BMP/SMAD PATHWAY IN A RAT MODEL OF CHRONIC RENAL FAILURE UNDER TREATMENT WITH HIGH rHuEPO DOSES. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i194-i194	4.3	1
88	MP585PREVALENCE OF DEPRESSIVE SYMPTOMS IN END STAGE KIDNEY DISEASE PATIENTS UNDER DIALYSIS AND ITS ASSOCIATION WITH SOCIODEMOGRAPHIC AND CLINICAL DATA. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i536-i536	4.3	

87	SP049MALE GENDER AND HYPERTENSION ARE INDEPENDENT VARIABLES ASSOCIATED WITH KIDNEY CANCER IN EUROPE: RESULTS FROM THE SHARE STUDY. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i102-i102	4.3	
86	MP600SELF REPORTED END STAGE RENAL DISEASE ADHERENCE QUESTIONNAIRE AND ITS ASSOCIATION WITH POTENTIAL BIOMARKERS OF NON ADHERENCE. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i541-i541	4.3	
85	Different hydroxyapatite magnetic nanoparticles for medical imaging: Its effects on hemostatic, hemolytic activity and cellular cytotoxicity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 146, 363-74	6	44
84	Renal risk-benefit determinants of recombinant human erythropoietin therapy in the remnant kidney rat model - hypertension, anaemia, inflammation and drug dose. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016 , 43, 343-54	3	4
83	Adipokine Gene Single-Nucleotide Polymorphisms in Portuguese Obese Adolescents: Associations with Plasma Concentrations of Adiponectin, Resistin, IL-6, IL-1 β and TNF- α <i>Childhood Obesity</i> , 2016 , 12, 300-13	2.5	11
82	Risk factors for mortality in end-stage kidney disease patients under online-hemodiafiltration: three-year follow-up study. <i>Biomarkers</i> , 2016 , 21, 544-50	2.6	3
81	Pathological and molecular mechanisms underlying resistance to recombinant human erythropoietin therapy in the remnant kidney rat model of chronic kidney disease associated anemia. <i>Biochimie</i> , 2016 , 125, 150-62	4.6	7
80	Impaired renal endothelial nitric oxide synthase and reticulocyte production as modulators of hypertension induced by rHuEPO in the rat. <i>Life Sciences</i> , 2016 , 151, 147-156	6.8	4
79	Liver iron is a major regulator of hepcidin gene expression via BMP/SMAD pathway in a rat model of chronic renal failure under treatment with high rHuEPO doses. <i>BioFactors</i> , 2016 , 42, 296-306	6.1	8
78	Biochemical and cellular changes in leukocyte-depleted red blood cells stored for transfusion. <i>Transfusion Medicine and Hemotherapy</i> , 2015 , 42, 46-51	4.2	13
77	Hydroxyapatite-based materials of marine origin: a bioactivity and sintering study. <i>Materials Science and Engineering C</i> , 2015 , 51, 309-15	8.3	36
76	In vitro and in vivo evaluation of blood coagulation activation of polyvinyl alcohol hydrogel plus dextran-based vascular grafts. <i>Journal of Biomedical Materials Research - Part A</i> , 2015 , 103, 1366-79	5.4	24
75	Performance of In Silico Tools for the Evaluation of UGT1A1 Missense Variants. <i>Human Mutation</i> , 2015 , 36, 1215-25	4.7	15
74	SELF-REPORTED MEDICATION ADHERENCE IN PATIENTS WITH END-STAGE KIDNEY DISEASE UNDERGOING ONLINE-HAEMODIAFILTRATION. <i>Journal of Renal Care</i> , 2015 , 41, 231-8	1.6	4
73	Interventional tools to improve medication adherence: review of literature. <i>Patient Preference and Adherence</i> , 2015 , 9, 1303-14	2.4	170
72	Iron-hepcidin dysmetabolism, anemia and renal hypoxia, inflammation and fibrosis in the remnant kidney rat model. <i>PLoS ONE</i> , 2015 , 10, e0124048	3.7	23
71	Predictors of health-related quality of life perceived by end-stage renal disease patients under online hemodiafiltration. <i>Quality of Life Research</i> , 2015 , 24, 1327-35	3.7	16
70	Bilirubin is independently associated with oxidized LDL levels in young obese patients. <i>Diabetology and Metabolic Syndrome</i> , 2015 , 7, 4	5.6	11

69	Effect of Aging in the Perception of Health-Related Quality of Life in End-Stage Renal Disease Patients under Online-Hemodiafiltration 2015 , 6, 17-26		4
68	Resistance to Recombinant Human Erythropoietin Therapy in a Rat Model of Chronic Kidney Disease Associated Anemia. <i>International Journal of Molecular Sciences</i> , 2015 , 17,	6.3	6
67	Circulating cell-free DNA levels in Portuguese patients with psoriasis vulgaris according to severity and therapy. <i>British Journal of Dermatology</i> , 2014 , 170, 939-42	4	13
66	Adiponectin and markers of metabolic syndrome in obese children and adolescents: impact of 8-mo regular physical exercise program. <i>Pediatric Research</i> , 2014 , 76, 159-65	3.2	24
65	Biocompatibility and hemocompatibility of polyvinyl alcohol hydrogel used for vascular grafting--In vitro and in vivo studies. <i>Journal of Biomedical Materials Research - Part A</i> , 2014 , 102, 4262-75	5.4	54
64	Haptoglobin 2-2 phenotype is associated with decreased serum iron levels in endstage renal disease patients resistant to rhEPO therapy. <i>British Journal of Biomedical Science</i> , 2014 , 71, 79-81	1.6	
63	Body fat percentage is a major determinant of total bilirubin independently of UGT1A1*28 polymorphism in young obese. <i>PLoS ONE</i> , 2014 , 9, e98467	3.7	16
62	Type of vascular access and location in online hemodiafiltration and its association with patient's perception of health-related quality of life. <i>Journal of Vascular Access</i> , 2014 , 15, 175-82	1.8	15
61	Potential cardiovascular risk protection of bilirubin in end-stage renal disease patients under hemodialysis. <i>BioMed Research International</i> , 2014 , 2014, 175286	3	11
60	Effect of bariatric surgery on weight loss, inflammation, iron metabolism, and lipid profile. <i>Scandinavian Journal of Surgery</i> , 2014 , 103, 21-5	3.1	25
59	Modulation of human dermal microvascular endothelial cell and human gingival fibroblast behavior by micropatterned silica coating surfaces for zirconia dental implant applications. <i>Science and Technology of Advanced Materials</i> , 2014 , 15, 025001	7.1	23
58	Aging is Associated with Impaired Renal Function, INF-gamma Induced Inflammation and with Alterations in Iron Regulatory Proteins Gene Expression 2014 , 5, 356-65		10
57	Bilirubin levels and redox status in a young healthy population. <i>Acta Haematologica</i> , 2013 , 130, 57-60	2.7	3
56	Risk factors for mortality in hemodialysis patients: two-year follow-up study. <i>Disease Markers</i> , 2013 , 35, 791-8	3.2	31
55	Circulating cell-free DNA levels in hemodialysis patients and its association with inflammation, iron metabolism, and rhEPO doses. <i>Hemodialysis International</i> , 2013 , 17, 664-7	1.7	10
54	Body mass index and resistance to recombinant human erythropoietin therapy in maintenance hemodialysis patients. <i>Renal Failure</i> , 2013 , 35, 1392-8	2.9	6
53	Vascular access versus the effect of statins on inflammation and fibrinolysis in renal dialysis patients. <i>Journal of Vascular Access</i> , 2013 , 14, 335-41	1.8	3
52	Oxidized low-density lipoprotein and lipoprotein(a) levels in chronic kidney disease patients under hemodialysis: influence of adiponectin and of a polymorphism in the apolipoprotein(a) gene. <i>Hemodialysis International</i> , 2012 , 16, 481-90	1.7	17

51	Adiponectin is an independent predictor of tissue plasminogen activator levels in patients under haemodialysis. <i>Scandinavian Journal of Urology and Nephrology</i> , 2012 , 46, 461-5		
50	Impact of UGT1A1 gene variants on total bilirubin levels in Gilbert syndrome patients and in healthy subjects. <i>Blood Cells, Molecules, and Diseases</i> , 2012 , 48, 166-72	2.1	19
49	Cardiac antiapoptotic and proproliferative effect of recombinant human erythropoietin in a moderate stage of chronic renal failure in the rat. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2012 , 4, 76-83	1.1	15
48	Major determinants of BMP-2 serum levels in hemodialysis patients. <i>Renal Failure</i> , 2012 , 34, 1355-8	2.9	2
47	Main determinants of PON1 activity in hemodialysis patients. <i>American Journal of Nephrology</i> , 2012 , 36, 317-23	4.6	13
46	Bilirubin dependence on UGT1A1 polymorphisms, hemoglobin, fasting time and body mass index. <i>American Journal of the Medical Sciences</i> , 2012 , 343, 114-118	2.2	16
45	Cardiovascular risk factors in portuguese obese children and adolescents: impact of small reductions in body mass index imposed by lifestyle modifications. <i>The Open Biochemistry Journal</i> , 2012 , 6, 43-50	0.9	15
44	Complementary markers for the clinical severity classification of hereditary spherocytosis in unsplenectomized patients. <i>Blood Cells, Molecules, and Diseases</i> , 2011 , 46, 166-70	2.1	12
43	Erythropoiesis versus inflammation in Hereditary Spherocytosis clinical outcome. <i>Clinical Biochemistry</i> , 2011 , 44, 1137-1143	3.5	4
42	Elastase release during the hemodialysis procedure seems to induce changes in red blood cell membrane proteins. <i>Hemodialysis International</i> , 2011 , 15, 429-31	1.7	3
41	Morphine patient controlled analgesia for postoperative analgesia in patients who have transplanted cadaver donor kidneys. <i>Transplantation Proceedings</i> , 2011 , 43, 125-30	1.1	5
40	Apoptosis of peripheral CD4(+) T-lymphocytes in end-stage renal disease patients under hemodialysis and rhEPO therapies. <i>Renal Failure</i> , 2011 , 33, 138-43	2.9	21
39	Comparison of Bio-Plex measurements with standard techniques. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 50, 399-402	5.9	1
38	Neutrophil and monocyte activation in chronic kidney disease patients under hemodialysis and its relationship with resistance to recombinant human erythropoietin and to the hemodialysis procedure. <i>Hemodialysis International</i> , 2010 , 14, 295-301	1.7	15
37	Erythrocyte membrane protein destabilization versus clinical outcome in 160 Portuguese Hereditary Spherocytosis patients. <i>British Journal of Haematology</i> , 2010 , 149, 785-94	4.5	19
36	Recombinant human erythropoietin treatment protects the cardio-renal axis in a model of moderate chronic renal failure. <i>Renal Failure</i> , 2010 , 32, 1073-80	2.9	7
35	Hereditary spherocytosis and the (TA) _n TAA polymorphism of UGT1A1 gene promoter region--a comparison of the bilirubin plasmatic levels in the different clinical forms. <i>Blood Cells, Molecules, and Diseases</i> , 2010 , 44, 117-9	2.1	6
34	Hepcidin serum levels and resistance to recombinant human erythropoietin therapy in haemodialysis patients. <i>Acta Haematologica</i> , 2009 , 122, 226-9	2.7	33

33	Characterization of a rat model of moderate chronic renal failure--focus on hematological, biochemical, and cardio-renal profiles. <i>Renal Failure</i> , 2009 , 31, 833-42	2.9	8
32	Erythropoietin promotes deleterious cardiovascular effects and mortality risk in a rat model of chronic sports doping. <i>Cardiovascular Toxicology</i> , 2009 , 9, 201-10	3.4	18
31	Identification of a novel deletion in UDP-glucuronosyltransferase gene in a patient with Crigler-Najjar syndrome type I. <i>Blood Cells, Molecules, and Diseases</i> , 2009 , 42, 265-6	2.1	3
30	Linkage of cytosolic peroxiredoxin 2 to erythrocyte membrane imposed by hydrogen peroxide-induced oxidative stress. <i>Blood Cells, Molecules, and Diseases</i> , 2009 , 43, 68-73	2.1	24
29	Hypertension induced by immunosuppressive drugs: a comparative analysis between sirolimus and cyclosporine. <i>Transplantation Proceedings</i> , 2009 , 41, 868-73	1.1	34
28	Single nucleotide polymorphisms in the apo(a) kringle IV type 8 domain are not associated with atherothrombotic serum lipoprotein (a) concentration, in a Portuguese paediatric population. <i>International Journal of Laboratory Hematology</i> , 2008 , 30, 240-3	2.5	
27	Changes in red blood cells membrane protein composition during hemodialysis procedure. <i>Renal Failure</i> , 2008 , 30, 971-5	2.9	12
26	Hematologically important mutations: Shwachman-Diamond syndrome. <i>Blood Cells, Molecules, and Diseases</i> , 2008 , 40, 183-4	2.1	8
25	IL-7 serum levels and lymphopenia in hemodialysis patients, non-responders to recombinant human erythropoietin therapy. <i>Blood Cells, Molecules, and Diseases</i> , 2008 , 41, 134-5	2.1	2
24	Role of prohepcidin, inflammatory markers and iron status in resistance to rhEPO therapy in hemodialysis patients. <i>American Journal of Nephrology</i> , 2008 , 28, 677-83	4.6	31
23	Neutrophil activation and resistance to recombinant human erythropoietin therapy in hemodialysis patients. <i>American Journal of Nephrology</i> , 2008 , 28, 935-40	4.6	27
22	Altered erythrocyte membrane protein composition in chronic kidney disease stage 5 patients under haemodialysis and recombinant human erythropoietin therapy. <i>Blood Purification</i> , 2008 , 26, 267-73 ¹		13
21	DMT1 (NRAMP2/DCT1) genetic variability and resistance to recombinant human erythropoietin therapy in chronic kidney disease patients under haemodialysis. <i>Acta Haematologica</i> , 2008 , 120, 11-3	2.7	4
20	Subpopulações dos reticulócitos e fração de reticulócitos imaturos como indicadores de aumento da eritropoese em doentes com anemia por deficiência de ferro. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2008 , 30,		1
19	Inflammation, T-cell phenotype, and inflammatory cytokines in chronic kidney disease patients under hemodialysis and its relationship to resistance to recombinant human erythropoietin therapy. <i>Journal of Clinical Immunology</i> , 2008 , 28, 268-75	5.7	64
18	Band 3 Profile as a Marker of Erythrocyte Changes in Chronic Kidney Disease Patients. <i>The Open Clinical Chemistry Journal</i> , 2008 , 1, 57-63		6
17	Gene symbol: UGT1A1. Disease: Crigler-Najjar syndrome 1. <i>Human Genetics</i> , 2008 , 124, 301	6.3	
16	Identification of a novel AluSx-mediated deletion of exon 3 in the SBDS gene in a patient with Shwachman-Diamond syndrome. <i>Blood Cells, Molecules, and Diseases</i> , 2007 , 39, 96-101	2.1	9

15	Analysis of the UDP-glucuronosyltransferase gene in Portuguese patients with a clinical diagnosis of Gilbert and Crigler-Najjar syndromes. <i>Blood Cells, Molecules, and Diseases</i> , 2006 , 36, 91-7	2.1	25
14	Hematologically important mutations: bilirubin UDP-glucuronosyltransferase gene mutations in Gilbert and Crigler-Najjar syndromes. <i>Blood Cells, Molecules, and Diseases</i> , 2006 , 36, 77-80	2.1	26
13	Molecular characterization of a Portuguese patient with Shwachman-Diamond syndrome. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005 , 41, 115-6	2.8	3
12	Erythropoietin levels in the different clinical forms of hereditary spherocytosis. <i>British Journal of Haematology</i> , 2005 , 131, 534-42	4.5	13
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