

Alice Santos-Silva

List of Publications by Year in descending order

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Version: 2024-02-01

213
papers

5,488
citations

81900

39
h-index

118850

62
g-index

222
all docs

222
docs citations

222
times ranked

7884
citing authors

#	ARTICLE	IF	CITATIONS
1	The inflammatory response in mild and in severe psoriasis. <i>British Journal of Dermatology</i> , 2004, 150, 917-928.	1.5	221
2	Dislipidemia and oxidative stress in mild and in severe psoriasis as a risk for cardiovascular disease. <i>Clinica Chimica Acta</i> , 2001, 303, 33-39.	1.1	182
3	Changes in LDL size and HDL concentration in normal and preeclamptic pregnancies. <i>Atherosclerosis</i> , 2002, 162, 425-432.	0.8	148
4	Physical inactivity among older adults across Europe based on the SHARE database. <i>Age and Ageing</i> , 2017, 46, 71-77.	1.6	143
5	Fluctuations in C-reactive protein concentration and neutrophil activation during normal human pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2005, 123, 46-51.	1.1	124
6	Interleukin (IL)-22, IL-17, IL-23, IL-8, vascular endothelial growth factor and tumour necrosis factor- α levels in patients with psoriasis before, during and after psoralen-ultraviolet A and narrowband ultraviolet B therapy. <i>British Journal of Dermatology</i> , 2010, 163, 1282-1290.	1.5	120
7	The roles of cells and cytokines in the pathogenesis of psoriasis. <i>International Journal of Dermatology</i> , 2012, 51, 389-398.	1.0	115
8	Anti-Inflammatory Activity of Chitooligosaccharides in Vivo. <i>Marine Drugs</i> , 2010, 8, 1763-1768.	4.6	109
9	C-reactive protein and leucocyte activation in psoriasis <i>vulgaris</i> according to severity and therapy. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2010, 24, 789-796.	2.4	107
10	Circulating adipokine levels in Portuguese patients with psoriasis <i>vulgaris</i> according to body mass index, severity and therapy. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2010, 24, 1386-1394.	2.4	104
11	Leukocyte activation, erythrocyte damage, lipid profile and oxidative stress imposed by high competition physical exercise in adolescents. <i>Clinica Chimica Acta</i> , 2001, 306, 119-126.	1.1	100
12	Effects of olive oil polyphenols on erythrocyte oxidative damage. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 609-616.	3.3	95
13	Nutritional, chemical and antioxidant/pro-oxidant profiles of silverskin, a coffee roasting by-product. <i>Food Chemistry</i> , 2018, 267, 28-35.	8.2	94
14	The effect of green tea in oxidative stress. <i>Clinical Nutrition</i> , 2006, 25, 790-796.	5.0	92
15	Exercise training decreases proinflammatory profile in Zucker diabetic (type 2) fatty rats. <i>Nutrition</i> , 2009, 25, 330-339.	2.4	91
16	Biocompatibility and hemocompatibility of polyvinyl alcohol hydrogel used for vascular grafting-In vitroandin vivostudies. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, n/a-n/a.	4.0	84
17	LDL size, total antioxidant status and oxidised LDL in normal human pregnancy: a longitudinal study. <i>Atherosclerosis</i> , 2004, 177, 391-399.	0.8	82
18	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, 268-275.	3.8	77

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19	Antioxidant activity of chitoooligosaccharides upon two biological systems: Erythrocytes and bacteriophages. <i>Carbohydrate Polymers</i> , 2010, 79, 1101-1106.	10.2	71
20	Inflammatory Disturbances in Preeclampsia: Relationship between Maternal and Umbilical Cord Blood. <i>Journal of Pregnancy</i> , 2012, 2012, 1-10.	2.4	68
21	Neutrophil Activation and C-reactive Protein Concentration in Preeclampsia. <i>Hypertension in Pregnancy</i> , 2003, 22, 129-141.	1.1	62
22	Erythrocyte damage in mild and severe psoriasis. <i>British Journal of Dermatology</i> , 2004, 150, 232-244.	1.5	61
23	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, 363-374.	5.0	59
24	The role of adipocytes in the modulation of iron metabolism in obesity. <i>Obesity Reviews</i> , 2013, 14, 771-779.	6.5	56
25	Neutrophil Elastase Inhibitors and Chronic Kidney Disease. <i>International Journal of Biological Sciences</i> , 2018, 14, 1343-1360.	6.4	54
26	Circulating levels of adiponectin, oxidized LDL and C-reactive protein in Portuguese patients with psoriasis vulgaris, according to body mass index, severity and duration of the disease. <i>Journal of Dermatological Science</i> , 2009, 55, 202-204.	1.9	53
27	Hydroxyapatite-based materials of marine origin: A bioactivity and sintering study. <i>Materials Science and Engineering C</i> , 2015, 51, 309-315.	7.3	53
28	Peroxiredoxin 2, glutathione peroxidase, and catalase in the cytosol and membrane of erythrocytes under H ₂ O ₂ -induced oxidative stress. <i>Free Radical Research</i> , 2015, 49, 990-1003.	3.3	53
29	Powerful Protective Role of 3,4-Dihydroxyphenylethanol~Elenolic Acid Dialdehyde against Erythrocyte Oxidative-Induced Hemolysis. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 135-140.	5.2	52
30	Effects of Chitoooligosaccharides on Human Red Blood Cell Morphology and Membrane Protein Structure. <i>Biomacromolecules</i> , 2008, 9, 3346-3352.	5.4	51
31	Adiponectin, Leptin, and Chemerin in Elderly Patients with Type 2 Diabetes Mellitus: A Close Linkage with Obesity and Length of the Disease. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	51
32	A Microfluidic Deformability Assessment of Pathological Red Blood Cells Flowing in a Hyperbolic Converging Microchannel. <i>Micromachines</i> , 2019, 10, 645.	2.9	48
33	Elevated tissue plasminogen activator as a potential marker of endothelial dysfunction in pre-eclampsia: correlation with proteinuria. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2002, 109, 1250-1255.	2.3	46
34	Effects of 6-month soccer and traditional physical activity programmes on body composition, cardiometabolic risk factors, inflammatory, oxidative stress markers and cardiorespiratory fitness in obese boys. <i>Journal of Sports Sciences</i> , 2016, 34, 1822-1829.	2.0	46
35	Risk Factors for Mortality in Hemodialysis Patients: Two-Year Follow-Up Study. <i>Disease Markers</i> , 2013, 35, 791-798.	1.3	45
36	The triad psoriasis~obesity~adipokine profile. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, 1876-1885.	2.4	44

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37	Erythrocyte damage and leukocyte activation in ischemic stroke. <i>Clinica Chimica Acta</i> , 2002, 320, 29-35.	1.1	43
38	Inhibition of Bladder Tumor Growth by Chitooligosaccharides in an Experimental Carcinogenesis Model. <i>Marine Drugs</i> , 2012, 10, 2661-2675.	4.6	43
39	The biocompatibility and bioactivity of hemodialysis membranes: their impact in end-stage renal disease. <i>Journal of Artificial Organs</i> , 2019, 22, 14-28.	0.9	43
40	Neutrophil Activation and Resistance to Recombinant Human Erythropoietin Therapy in Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2008, 28, 935-940.	3.1	42
41	Hepcidin Serum Levels and Resistance to Recombinant Human Erythropoietin Therapy in Haemodialysis Patients. <i>Acta Haematologica</i> , 2009, 122, 226-229.	1.4	41
42	Apolipoprotein E and cholesteryl ester transfer protein polymorphisms in normal and preeclamptic pregnancies. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2004, 112, 9-15.	1.1	40
43	Presence of cytosolic peroxiredoxin 2 in the erythrocyte membrane of patients with hereditary spherocytosis. <i>Blood Cells, Molecules, and Diseases</i> , 2008, 41, 5-9.	1.4	38
44	New Potential Biomarkers for Chronic Kidney Disease Management – A Review of the Literature. <i>International Journal of Molecular Sciences</i> , 2021, 22, 43.	4.1	38
45	Hypertension Induced by Immunosuppressive Drugs: A Comparative Analysis Between Sirolimus and Cyclosporine. <i>Transplantation Proceedings</i> , 2009, 41, 868-873.	0.6	37
46	Role of Prohepcidin, Inflammatory Markers and Iron Status in Resistance to rhEPO Therapy in Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2008, 28, 677-683.	3.1	36
47	Psoriasis Therapy and Cardiovascular Risk Factors. <i>American Journal of Clinical Dermatology</i> , 2010, 11, 423-432.	6.7	36
48	Fetal lipoprotein changes in pre-eclampsia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008, 87, 628-634.	2.8	35
49	Protective Activity of Hydroxytyrosol Metabolites on Erythrocyte Oxidative-Induced Hemolysis. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 6636-6642.	5.2	35
50	Iron-Hepcidin Dysmetabolism, Anemia and Renal Hypoxia, Inflammation and Fibrosis in the Remnant Kidney Rat Model. <i>PLoS ONE</i> , 2015, 10, e0124048.	2.5	33
51	Altered erythrocyte membrane band 3 profile as a marker in patients at risk for cardiovascular disease. <i>Atherosclerosis</i> , 1995, 116, 199-209.	0.8	32
52	Fetal and maternal angiogenic/anti-angiogenic factors in normal and preeclamptic pregnancy. <i>Growth Factors</i> , 2009, 27, 345-351.	1.7	31
53	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.	1.4	31
54	Voltammetric immunosensor for the diagnosis of celiac disease based on the quantification of anti-gliadin antibodies. <i>Sensors and Actuators B: Chemical</i> , 2012, 163, 253-259.	7.8	28

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55	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.	6.1	28
56	Iron therapy in chronic kidney disease: Recent changes, benefits and risks. <i>Blood Reviews</i> , 2016, 30, 65-72.	5.7	28
57	Erythrocyte membrane band 3 profile imposed by cellular aging, by activated neutrophils and by neutrophilic elastase. <i>Clinica Chimica Acta</i> , 1998, 275, 185-196.	1.1	27
58	Vascular biosafety of commercial hydroxyapatite particles: discrepancy between blood compatibility assays and endothelial cell behavior. <i>Journal of Nanobiotechnology</i> , 2018, 16, 27.	9.1	27
59	Disposable electrochemical immunosensor for analysis of cystatin C, a CKD biomarker. <i>Talanta</i> , 2019, 201, 211-216.	5.5	27
60	Celiac disease diagnosis and gluten-free food analytical control. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 1743-1753.	3.7	26
61	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.	0.9	26
62	Transition from Cyclosporine-Induced Renal Dysfunction to Nephrotoxicity in an in Vivo Rat Model. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8979-8997.	4.1	26
63	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, 159-165.	2.3	26
64	Square-Wave Adsorptive Stripping Voltammetric Detection in the Quality Control of Fluoxetine. <i>Analytical Letters</i> , 2007, 40, 1131-1146.	1.8	25
65	Erythrocyte membrane protein destabilization versus clinical outcome in 160 Portuguese Hereditary Spherocytosis patients. <i>British Journal of Haematology</i> , 2010, 149, 785-794.	2.5	25
66	Apoptosis of Peripheral CD4 ⁺ T-Lymphocytes in End-Stage Renal Disease Patients Under Hemodialysis and rhEPO Therapies. <i>Renal Failure</i> , 2011, 33, 138-143.	2.1	25
67	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, 1327-1335.	3.1	25
68	Protein deficiency balance as a predictor of clinical outcome in hereditary spherocytosis. <i>European Journal of Haematology</i> , 2005, 74, 374-380.	2.2	24
69	Cytotoxicity and genotoxicity of chito oligosaccharides upon lymphocytes. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 433-438.	7.5	24
70	Band 3 as a marker of erythrocyte changes in pregnancy. <i>European Journal of Haematology</i> , 2002, 69, 145-151.	2.2	23
71	Cardiovascular Risk Factors Are Correlated with Low Cognitive Function among Older Adults Across Europe Based on The SHARE Database. , 2018, 9, 90.		23
72	Erythropoietin Promotes Deleterious Cardiovascular Effects and Mortality Risk in a Rat Model of Chronic Sports Doping. <i>Cardiovascular Toxicology</i> , 2009, 9, 201-210.	2.7	22

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73	Acitretin affects bioenergetics of liver mitochondria and promotes mitochondrial permeability transition: Potential mechanisms of hepatotoxicity. <i>Toxicology</i> , 2013, 306, 93-100.	4.2	22
74	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.	2.5	22
75	The Positive Effect of Moderate Walking Exercise on Chemerin Levels in Portuguese Patients With Type 2 Diabetes Mellitus. <i>Journal of Investigative Medicine</i> , 2014, 62, 350-353.	1.6	22
76	Biochemical and Cellular Changes in Leukocyte-Depleted Red Blood Cells Stored for Transfusion. <i>Transfusion Medicine and Hemotherapy</i> , 2015, 42, 46-51.	1.6	22
77	Electroanalytical study of fluvoxamine. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 1662-1668.	3.7	21
78	Green tea consumption improves plasma lipid profiles in adults. <i>Nutrition Research</i> , 2006, 26, 604-607.	2.9	21
79	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, 481-490.	0.9	21
80	Adipokines, Oxidized Low-Density Lipoprotein, and C-Reactive Protein Levels in Lean, Overweight, and Obese Portuguese Patients with Type 2 Diabetes. <i>ISRN Obesity</i> , 2013, 2013, 1-7.	2.2	21
81	Brodalumab: an evidence-based review of its potential in the treatment of moderate-to-severe psoriasis. <i>Core Evidence</i> , 2014, 9, 89.	4.7	21
82	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, 175-182.	0.9	21
83	The effect of olive leaf supplementation on the constituents of blood and oxidative stability of red blood cells. <i>Journal of Functional Foods</i> , 2014, 9, 271-279.	3.4	21
84	Performance of In Silico Tools for the Evaluation of UGT1A1 Missense Variants. <i>Human Mutation</i> , 2015, 36, 1215-1225.	2.5	21
85	Leukocyte Count versus C-Reactive Protein Levels in Obese Portuguese Patients Aged 6-12 Years Old. <i>The Open Biochemistry Journal</i> , 2010, 4, 72-76.	0.5	21
86	Relationship between maternal and cord blood hemostatic disturbances in preeclamptic pregnancies. <i>Thrombosis Research</i> , 2008, 123, 219-224.	1.7	20
87	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, 166-172.	1.4	20
88	Plant aqueous extracts: Antioxidant capacity via haemolysis and bacteriophage P22 protection. <i>Food Control</i> , 2010, 21, 633-638.	5.5	19
89	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, 407-416.	1.0	19
90	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.	0.5	19

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91	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, 267-273.	1.8	18
92	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.	0.6	18
93	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, 300-313.	1.5	18
94	Erythropoietin levels in the different clinical forms of hereditary spherocytosis. <i>British Journal of Haematology</i> , 2005, 131, 534-542.	2.5	17
95	Similarities Between Pre-Eclampsia and Atherosclerosis: A Protective Effect of Physical Exercise?. <i>Current Medicinal Chemistry</i> , 2008, 15, 2223-2229.	2.4	17
96	Principal Determinants of the Length of Remission of Psoriasis Vulgaris After Topical, NB-UVB, and PUVA Therapy. <i>American Journal of Clinical Dermatology</i> , 2013, 14, 49-53.	6.7	17
97	Circulating cell-free DNA levels in Portuguese patients with psoriasis vulgaris according to severity and therapy. <i>British Journal of Dermatology</i> , 2014, 170, 939-942.	1.5	17
98	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.	5.2	17
99	Changes in Red Blood Cells Membrane Protein Composition during Hemodialysis Procedure. <i>Renal Failure</i> , 2008, 30, 971-975.	2.1	16
100	Erythrocyte changes in preeclampsia: relationship between maternal and cord blood erythrocyte damage. <i>Journal of Perinatal Medicine</i> , 2009, 37, 19-27.	1.4	16
101	Complementary markers for the clinical severity classification of hereditary spherocytosis in unsplenectomized patients. <i>Blood Cells, Molecules, and Diseases</i> , 2011, 46, 166-170.	1.4	16
102	Main Determinants of PON1 Activity in Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2012, 36, 317-323.	3.1	16
103	Bilirubin Dependence on UGT1A1 Polymorphisms, Hemoglobin, Fasting Time and Body Mass Index. <i>American Journal of the Medical Sciences</i> , 2012, 343, 114-118.	1.1	16
104	Neutrophil gelatinase-associated lipocalin detection using a sensitive electrochemical immunosensing approach. <i>Sensors and Actuators B: Chemical</i> , 2020, 304, 127285.	7.8	16
105	The Signaling Pathway of TNF Receptors: Linking Animal Models of Renal Disease to Human CKD. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3284.	4.1	16
106	Oxidative Stress in Cyclosporine-Induced Hypertension: Evidence of Beneficial Effects or Tolerance Development With Nitrate Therapy. <i>Transplantation Proceedings</i> , 2007, 39, 2494-2500.	0.6	15
107	Erythroid Disturbances Before and After Treatment of Portuguese Psoriasis Vulgaris Patients. <i>American Journal of Clinical Dermatology</i> , 2012, 13, 37-47.	6.7	15
108	Bilirubin is independently associated with oxidized LDL levels in young obese patients. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 4.	2.7	15

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109	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.	5.2	15
110	Long Pentraxin 3 as a Broader Biomarker for Multiple Risk Factors in End-Stage Renal Disease: Association with All-Cause Mortality. <i>Mediators of Inflammation</i> , 2019, 2019, 1-12.	3.0	15
111	The Protective Role of Adiponectin for Lipoproteins in End-Stage Renal Disease Patients: Relationship with Diabetes and Body Mass Index. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	15
112	Weight loss achieved by bariatric surgery modifies high-density lipoprotein subfractions and low-density lipoprotein oxidation towards atheroprotection. <i>Clinical Biochemistry</i> , 2019, 63, 46-53.	1.9	15
113	End-stage renal disease adherence questionnaire: translation and validation to the portuguese language. <i>Renal Failure</i> , 2016, 38, 1633-1638.	2.1	14
114	Hepcidin in chronic kidney disease anemia. <i>Vitamins and Hormones</i> , 2019, 110, 243-264.	1.7	14
115	Cumulative Mitoxantrone-Induced Haematological and Hepatic Adverse Effects in a Subchronic <i>in vivo</i> Study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 254-262.	2.5	13
116	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.	2.3	13
117	Interleukin 6 (rs1800795) and pentraxin 3 (rs2305619) polymorphisms-association with inflammation and all-cause mortality in end-stage-renal disease patients on dialysis. <i>Scientific Reports</i> , 2021, 11, 14768.	3.3	13
118	Evaluation of chitoligosaccharides effect upon probiotic bacteria. <i>International Journal of Biological Macromolecules</i> , 2012, 50, 148-152.	7.5	12
119	Potential Cardiovascular Risk Protection of Bilirubin in End-Stage Renal Disease Patients under Hemodialysis. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	12
120	Aging and Cardiovascular Risk. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	12
121	Systemic inflammation and proinflammatory interleukin-17 signalling persist at the end of therapy in patients with metabolic syndrome and psoriasis, reducing the length of remission. <i>British Journal of Dermatology</i> , 2016, 174, 414-416.	1.5	12
122	Exercise intervention and cardiovascular risk factors in obese children. Comparison between obese youngsters taking part in a physical activity school-based programme with and without individualised diet counselling: the ACORDA project. <i>Annals of Human Biology</i> , 2016, 43, 183-190.	1.0	12
123	Aging is Associated with Impaired Renal Function, INF-gamma Induced Inflammation and with Alterations in Iron Regulatory Proteins Gene Expression. , 2014, 5, 356-65.		12
124	Lipoprotein(a): a longitudinal versus a cross-sectional study in normal pregnancy and its levels in preeclampsia. <i>Atherosclerosis</i> , 2002, 165, 393-395.	0.8	11
125	Voltammetric and DFT Studies on Viloxazine: Analytical Application to Pharmaceuticals and Biological Fluids. <i>Electroanalysis</i> , 2008, 20, 1454-1462.	2.9	11
126	Lipid Profile in Portuguese Obese Children and Adolescents. <i>JAMA Pediatrics</i> , 2009, 163, 1030-6.	3.0	11

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127	Circulating cell-free DNA levels in hemodialysis patients and its association with inflammation, iron metabolism, and rhEPO doses. <i>Hemodialysis International</i> , 2013, 17, n/a-n/a.	0.9	11
128	Resistance to Recombinant Human Erythropoietin Therapy in a Rat Model of Chronic Kidney Disease Associated Anemia. <i>International Journal of Molecular Sciences</i> , 2016, 17, 28.	4.1	11
129	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, 150-162.	2.6	11
130	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.	1.7	11
131	Linkage of typically cytosolic peroxidases to erythrocyte membrane – A possible mechanism of protection in Hereditary Spherocytosis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183172.	2.6	11
132	Doping Polysulfone Membrane with Alpha-Tocopherol and Alpha-Lipoic Acid for Suppressing Oxidative Stress Induced by Hemodialysis Treatment. <i>Macromolecular Bioscience</i> , 2020, 20, 2000046.	4.1	11
133	Cell-free DNA as a marker for the outcome of end-stage renal disease patients on haemodialysis. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1371-1378.	2.9	11
134	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.	0.7	11
135	Recombinant human erythropoietin treatment protects the cardio-renal axis in a model of moderate chronic renal failure. <i>Renal Failure</i> , 2010, 32, 1073-1080.	2.1	10
136	Body mass index and resistance to recombinant human erythropoietin therapy in maintenance hemodialysis patients. <i>Renal Failure</i> , 2013, 35, 1392-1398.	2.1	10
137	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, 343-354.	1.9	10
138	Hepcidin and diabetes are independently related with soluble transferrin receptor levels in chronic dialysis patients. <i>Renal Failure</i> , 2019, 41, 662-672.	2.1	10
139	In vitro assessment of polyethylene glycol and polyvinylpyrrolidone as hydrophilic additives on bioseparation by polysulfone membranes. <i>Journal of Materials Science</i> , 2020, 55, 1292-1307.	3.7	10
140	Conversion to Sirolimus Ameliorates Cyclosporine-Induced Nephropathy in the Rat: Focus on Serum, Urine, Gene, and Protein Renal Expression Biomarkers. <i>BioMed Research International</i> , 2014, 2014, 1-17.	1.9	9
141	Effects of the olive oil phenol metabolite 3,4-DHPEA-EDA on human erythrocyte oxidative damage. <i>Food and Function</i> , 2015, 6, 2350-2356.	4.6	9
142	Comparison between CDC and WHO BMI z-score and their relation with metabolic risk markers in Northern Portuguese obese adolescents. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 32.	2.7	9
143	IL-31 and IL-8 in Cutaneous T-Cell Lymphoma: Looking for Their Role in Itch. <i>Advances in Hematology</i> , 2021, 2021, 1-12.	1.0	9
144	Caffeic acid phenolipids in the protection of cell membranes from oxidative injuries. Interaction with the membrane phospholipid bilayer. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183727.	2.6	9

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