

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 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 |
| 2 | Cellular and Molecular Pathways Underlying the Nephrotoxicity of Gadolinium. <i>Toxicological Sciences</i> , 2022, 186, 134-148. | 3.1 | 1 |
| 3 | Inflammatory biomarkers in staging of chronic kidney disease: elevated TNFR2 levels accompanies renal function decline. <i>Inflammation Research</i> , 2022, 71, 591-602. | 4.0 | 7 |
| 4 | 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 |
| 5 | Neonatal cholestasis: development of a diagnostic decision algorithm from multivariate predictive models. <i>European Journal of Pediatrics</i> , 2021, 180, 1477-1486. | 2.7 | 2 |
| 6 | MO1046DOPING POLYSULFONE DIALYSIS MEMBRANES WITH HUMAN NEUTROPHIL ELASTASE INHIBITORS - A PILOT STUDY. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, . | 0.7 | 0 |
| 7 | Subpopulations of High-Density Lipoprotein: Friends or Foes in Cardiovascular Disease Risk in Chronic Kidney Disease?. <i>Biomedicines</i> , 2021, 9, 554. | 3.2 | 2 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Neutrophil gelatinase-associated lipocalin detection using a sensitive electrochemical immunosensing approach. <i>Sensors and Actuators B: Chemical</i> , 2020, 304, 127285. | 7.8 | 16 |
| 13 | 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 |
| 14 | 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 |
| 15 | Protective effect of olive oil polyphenol phase II sulfate conjugates on erythrocyte oxidative-induced hemolysis. <i>Food and Function</i> , 2020, 11, 8670-8679. | 4.6 | 7 |
| 16 | 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 |
| 17 | Neonatal Cholestasis Over Time: Changes in Epidemiology and Outcome in a Cohort of 154 Patients From a Portuguese Tertiary Center. <i>Frontiers in Pediatrics</i> , 2020, 8, 351. | 1.9 | 7 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | SP666MACHINE LEARNING IN PREDICTION OF VULNERABLE OR RESILIENT END-STAGE RENAL DISEASE PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, . | 0.7 | 0 |
| 20 | 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 |
| 21 | 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 |
| 22 | SP637INFLAMMATION AND CELL-FREE DNA AS BIOMARKERS FOR THE OUTCOME OF END STAGE RENAL DISEASE PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, . | 0.7 | 0 |
| 23 | A Microfluidic Deformability Assessment of Pathological Red Blood Cells Flowing in a Hyperbolic Converging Microchannel. <i>Micromachines</i> , 2019, 10, 645. | 2.9 | 48 |
| 24 | 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 |
| 25 | Disposable electrochemical immunosensor for analysis of cystatin C, a CKD biomarker. <i>Talanta</i> , 2019, 201, 211-216. | 5.5 | 27 |
| 26 | Hepcidin in chronic kidney disease anemia. <i>Vitamins and Hormones</i> , 2019, 110, 243-264. | 1.7 | 14 |
| 27 | 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 |
| 28 | Histological and toxicological evaluation, in rat, of a P-glycoprotein inducer and activator: 1-(propan-2-ylamino)-4-propoxy-9-thioxanthen-9-one (TX5). <i>EXCLI Journal</i> , 2019, 18, 697-722. | 0.7 | 2 |
| 29 | Influence of the 6-month physical activity programs on renal function in obese boys. <i>Pediatric Research</i> , 2018, 83, 1011-1015. | 2.3 | 3 |
| 30 | 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 |
| 31 | 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 |
| 32 | Impact of Weight Loss on Inflammation and Red Blood Cell Biomarkers after Laparoscopic Gastric Banding Surgery. <i>Journal of Investigative Medicine</i> , 2018, 66, 304-308. | 1.6 | 8 |
| 33 | Cardiovascular Risk Factors in End-Stage Renal Disease Patients: The Impact of Conventional Dialysis versus Online-Hemodiafiltration. , 2018, , . | | 0 |
| 34 | DNA Damage in End-Stage Renal Disease Patients. Assessment by In Vitro Comet Assay and by Cell-Free DNA Quantification. , 2018, , . | | 1 |
| 35 | SP342HEPCIDIN-25 AND TREATMENT WITH ERYTHROPOIESIS STIMULATING AGENTS ARE INDEPENDENTLY RELATED WITH ERYTHROPOIESIS IN CHRONIC HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i460-i460. | 0.7 | 1 |
| 36 | SP348ASSOCIATION OF NT-PRO-BNP WITH ANEMIA, INFLAMMATION AND KIDNEY FUNCTION IN PORTUGUESE DIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i462-i462. | 0.7 | 0 |

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|----|--|-----|-----------|
| 37 | Cardiovascular Risk Factors Are Correlated with Low Cognitive Function among Older Adults Across Europe Based on The SHARE Database. , 2018, 9, 90. | | 23 |
| 38 | Vascular biosafety of commercial hydroxyapatite particles: discrepancy between blood compatibility assays and endothelial cell behavior. Journal of Nanobiotechnology, 2018, 16, 27. | 9.1 | 27 |
| 39 | Neutrophil Elastase Inhibitors and Chronic Kidney Disease. International Journal of Biological Sciences, 2018, 14, 1343-1360. | 6.4 | 54 |
| 40 | Physical exercise intervention at school improved hepcidin, inflammation, and iron metabolism in overweight and obese children and adolescents. Pediatric Research, 2017, 82, 781-788. | 2.3 | 13 |
| 41 | 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. International Journal of Pharmaceutics, 2017, 523, 515-530. | 5.2 | 17 |
| 42 | Physical inactivity among older adults across Europe based on the SHARE database. Age and Ageing, 2017, 46, 71-77. | 1.6 | 143 |
| 43 | The cross-talk between renal function, inflammation and psoriasis vulgaris. British Journal of Dermatology, 2017, 176, 829-831. | 1.5 | 1 |
| 44 | The HIF System Response to ESA Therapy in CKD Anemia. , 2017, , . | | 0 |
| 45 | Frailty in End-Stage Renal Disease Patients under Dialysis and Its Association with Clinical and Biochemical Markers. Journal of Frailty & Aging,the, 2017, 6, 103-106. | 1.3 | 9 |
| 46 | Polymorphisms of the ELANE Gene Promoter Region in End-Stage Chronic Kidney Disease Patients. Genes, 2016, 7, 17. | 2.4 | 2 |
| 47 | Predictors of Difficulty in Medication Intake in Europe: a Cross-country Analysis Based on SHARE. , 2016, 7, 246. | | 8 |
| 48 | Resistance to Recombinant Human Erythropoietin Therapy in a Rat Model of Chronic Kidney Disease Associated Anemia. International Journal of Molecular Sciences, 2016, 17, 28. | 4.1 | 11 |
| 49 | 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. Nephrology Dialysis Transplantation, 2016, 31, i194-i194. | 0.7 | 1 |
| 50 | MP585PREVALENCE OF DEPRESSIVE SYMPTOMS IN END STAGE KIDNEY DISEASE PATIENTS UNDER DIALYSIS AND ITS ASSOCIATION WITH SOCIODEMOGRAPHIC AND CLINICAL DATA. Nephrology Dialysis Transplantation, 2016, 31, i536-i536. | 0.7 | 0 |
| 51 | SP049MALE GENDER AND HYPERTENSION ARE INDEPENDENT VARIABLES ASSOCIATED WITH KIDNEY CANCER IN EUROPE: RESULTS FROM THE SHARE STUDY. Nephrology Dialysis Transplantation, 2016, 31, i102-i102. | 0.7 | 0 |
| 52 | SP089IMPAIRED RENAL ENDOTHELIAL NITRIC OXIDE SYNTHASE AND RETICULOCYTE PRODUCTION AS MODULATORS OF HYPERTENSION INDUCED BY RECOMBINANT HUMAN ERYTHROPOIETIN IN THE RAT. Nephrology Dialysis Transplantation, 2016, 31, i115-i115. | 0.7 | 0 |
| 53 | MP600SELF REPORTED END STAGE RENAL DISEASE ADHERENCE QUESTIONNAIRE AND ITS ASSOCIATION WITH POTENTIAL BIOMARKERS OF NON ADHERENCE. Nephrology Dialysis Transplantation, 2016, 31, i541-i541. | 0.7 | 0 |
| 54 | The triad psoriasis obesity adipokine profile. Journal of the European Academy of Dermatology and Venereology, 2016, 30, 1876-1885. | 2.4 | 44 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | Risk factors for mortality in end-stage kidney disease patients under online-hemodiafiltration: three-year follow-up study. <i>Biomarkers</i> , 2016, 21, 544-550. | 1.9 | 3 |
| 59 | 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 |
| 60 | 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. | 4.3 | 4 |
| 61 | 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 |
| 62 | 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 |
| 63 | End-stage renal disease adherence questionnaire: translation and validation to the portuguese language. <i>Renal Failure</i> , 2016, 38, 1633-1638. | 2.1 | 14 |
| 64 | 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. | 1.4 | 6 |
| 65 | 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 |
| 66 | 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 |
| 67 | Iron therapy in chronic kidney disease: Recent changes, benefits and risks. <i>Blood Reviews</i> , 2016, 30, 65-72. | 5.7 | 28 |
| 68 | 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 |
| 69 | Liver iron is a major regulator of hepcidin gene expression via <sc>BMP/SMAD</sc> pathway in a rat model of chronic renal failure under treatment with high <sc>H</sc>u<sc>EPO</sc> doses. <i>BioFactors</i> , 2016, 42, 296-306. | 5.4 | 8 |
| 70 | Performance of In Silico Tools for the Evaluation of <i>UGT1A1</i> Missense Variants. <i>Human Mutation</i> , 2015, 36, 1215-1225. | 2.5 | 21 |
| 71 | SELF-REPORTED MEDICATION ADHERENCE IN PATIENTS WITH END-STAGE KIDNEY DISEASE UNDERGOING ONLINE-HAEMODIAFILTRATION. <i>Journal of Renal Care</i> , 2015, 41, 231-238. | 1.2 | 8 |
| 72 | 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 |

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|----|---|-----|-----------|
| 73 | Aging and Cardiovascular Risk. <i>BioMed Research International</i> , 2015, 2015, 1-2. | 1.9 | 12 |
| 74 | 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 |
| 75 | Bilirubin is independently associated with oxidized LDL levels in young obese patients. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 4. | 2.7 | 15 |
| 76 | Effect of Aging in the Perception of Health-Related Quality of Life in End-Stage Renal Disease Patients under Online-Hemodiafiltration. , 2015, 6, 17. | | 6 |
| 77 | Effects of the olive oil phenol metabolite 3,4-DHPEA-EDA ₂ on human erythrocyte oxidative damage. <i>Food and Function</i> , 2015, 6, 2350-2356. | 4.6 | 9 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 83 | 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 |
| 84 | 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 |
| 85 | 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 |
| 86 | Waldenström's macroglobulinemia - a review. <i>Revista Da Associação Médica Brasileira</i> , 2014, 60, 490-499. | 0.7 | 2 |
| 87 | EXPERIMENTAL PATHOLOGY. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, iii201-iii208. | 0.7 | 0 |
| 88 | 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 |
| 89 | 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 |
| 90 | Iron as the Key Modulator of Hepcidin Expression in Erythroid Antibody-Mediated Hypoplasia. <i>BioMed Research International</i> , 2014, 2014, 1-10. | 1.9 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | 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 |
| 92 | 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 |
| 93 | 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 |
| 94 | 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 |
| 95 | Adiponectin and markers of metabolic syndrome in obese children and adolescents: impact of 8-month regular physical exercise program. <i>Pediatric Research</i> , 2014, 76, 159-165. | 2.3 | 26 |
| 96 | Inflammatory markers of cardiovascular disease risk in Portuguese psoriatic patients: relation with narrow-band ultraviolet B and psoralen plus ultraviolet A. | 1.0 | 4 |
| 97 | 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, n/a-n/a. | 4.0 | 84 |
| 98 | 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 |
| 99 | Biomarkers of psoriasis severity and therapy monitoring. <i>World Journal of Dermatology</i> , 2014, 3, 15. | 0.5 | 8 |
| 100 | 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 |
| 101 | CKD ANAEMIA. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, iii140-iii147. | 0.7 | 0 |
| 102 | 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 |
| 103 | Letter to the Editor: A potential mechanism for the pathogenesis of psoriasis vulgaris. | 1.0 | 0 |
| 104 | The antiestrogen 4-hydroxytamoxifen protects against isotretinoin-induced permeability transition and bioenergetic dysfunction of liver mitochondria: comparison with tamoxifen. <i>Journal of Bioenergetics and Biomembranes</i> , 2013, 45, 383-396. | 2.3 | 4 |
| 105 | The role of adipocytes in the modulation of iron metabolism in obesity. <i>Obesity Reviews</i> , 2013, 14, 771-779. | 6.5 | 56 |
| 106 | Factors Associated with the Length of Remission of Psoriasis Vulgaris. <i>Clinical Drug Investigation</i> , 2013, 33, 855-860. | 2.2 | 4 |
| 107 | The in vitro and in vivo genotoxicity of isotretinoin assessed by cytokinesis blocked micronucleus assay and comet assay. <i>Toxicology in Vitro</i> , 2013, 27, 900-907. | 2.4 | 3 |
| 108 | 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 |

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|-----|---|-----|-----------|
| 109 | Bilirubin Levels and Redox Status in a Young Healthy Population. <i>Acta Haematologica</i> , 2013, 130, 57-60. | 1.4 | 4 |
| 110 | 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 |
| 111 | Cytotoxic and genotoxic effects of acitretin, alone or in combination with psoralen+ultraviolet A or narrow-band ultraviolet B-therapy in psoriatic patients. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 753, 42-47. | 1.7 | 8 |
| 112 | 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 |
| 113 | Risk Factors for Mortality in Hemodialysis Patients: Two-Year Follow-Up Study. <i>Disease Markers</i> , 2013, 35, 791-798. | 1.3 | 45 |
| 114 | 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 |
| 115 | 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 |
| 116 | Vascular Access versus the Effect of Statins on Inflammation and Fibrinolysis in Renal Dialysis Patients. <i>Journal of Vascular Access</i> , 2013, 14, 335-341. | 0.9 | 3 |
| 117 | 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 |
| 118 | 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 |
| 119 | Comparison of Bio-Plex measurements with standard techniques. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 399-402. | 2.3 | 1 |
| 120 | Major Determinants of BMP-2 Serum Levels in Hemodialysis Patients. <i>Renal Failure</i> , 2012, 34, 1355-1358. | 2.1 | 4 |
| 121 | Inflammatory Disturbances in Preeclampsia: Relationship between Maternal and Umbilical Cord Blood. <i>Journal of Pregnancy</i> , 2012, 2012, 1-10. | 2.4 | 68 |
| 122 | 46 "Mild reductions in BMI Z-score through lifestyle modifications seem to improve cardiovascular risk in a Portuguese pediatric population. <i>Public Health Nutrition</i> , 2012, 15, 1572-1572. | 2.2 | 0 |
| 123 | Main Determinants of PON1 Activity in Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2012, 36, 317-323. | 3.1 | 16 |
| 124 | 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 |
| 125 | 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 |
| 126 | Study of erythrocyte oxidative stress and senescence markers in Hereditary Spherocytosis patients. <i>Free Radical Biology and Medicine</i> , 2012, 53, S205. | 2.9 | 0 |

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|-----|--|------|-----------|
| 127 | Adiponectin is an independent predictor of tissue plasminogen activator levels in patients under haemodialysis. Scandinavian Journal of Urology and Nephrology, 2012, 46, 461-465. | 1.4 | 1 |
| 128 | Erythroid Disturbances Before and After Treatment of Portuguese Psoriasis Vulgaris Patients. American Journal of Clinical Dermatology, 2012, 13, 37-47. | 6.7 | 15 |
| 129 | Evaluation of chitoligosaccharides effect upon probiotic bacteria. International Journal of Biological Macromolecules, 2012, 50, 148-152. | 7.5 | 12 |
| 130 | Impact of UGT1A1 gene variants on total bilirubin levels in Gilbert syndrome patients and in healthy subjects. Blood Cells, Molecules, and Diseases, 2012, 48, 166-172. | 1.4 | 20 |
| 131 | The roles of cells and cytokines in the pathogenesis of psoriasis. International Journal of Dermatology, 2012, 51, 389-398. | 1.0 | 115 |
| 132 | Inhibition of Bladder Tumor Growth by Chitooligosaccharides in an Experimental Carcinogenesis Model. Marine Drugs, 2012, 10, 2661-2675. | 4.6 | 43 |
| 133 | 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. Hemodialysis International, 2012, 16, 481-490. | 0.9 | 21 |
| 134 | Cardiovascular Risk Factors in Portuguese Obese Children and Adolescents: Impact of Small Reductions in Body Mass Index Imposed by Lifestyle Modifications. The Open Biochemistry Journal, 2012, 6, 43-50. | 0.5 | 19 |
| 135 | Complementary markers for the clinical severity classification of hereditary spherocytosis in unsplenectomized patients. Blood Cells, Molecules, and Diseases, 2011, 46, 166-170. | 1.4 | 16 |
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