

Ana Fernandes

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/645869/ana-fernandes-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

76
papers

1,274
citations

21
h-index

33
g-index

100
ext. papers

1,513
ext. citations

3.6
avg, IF

4.21
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 76 | GOLGI: cancer cell fate control.. <i>International Journal of Biochemistry and Cell Biology</i> , 2022 , 106174 | 5.6 | 0 |
| 75 | Systemic treatment of HER2-positive breast cancer patients with brain metastases: current status and exploratory case study in a Portuguese cohort. <i>Biomedical and Biopharmaceutical Research</i> , 2021 , 18, 1-14 | 0.1 | |
| 74 | A narrative review of the migration and invasion features of non-small cell lung cancer cells upon xenobiotic exposure: insights from studies. <i>Translational Lung Cancer Research</i> , 2021 , 10, 2698-2714 | 4.4 | 2 |
| 73 | Adverse Effects of Natural Products: A Brief Pre-Systematic Review. <i>Current Nutraceuticals</i> , 2021 , 2, 14-20 | 0.7 | 1 |
| 72 | LOXL2 Inhibitors and Breast Cancer Progression. <i>Antioxidants</i> , 2021 , 10, | 7.1 | 10 |
| 71 | Increased antibacterial properties of indoline-derived phenolic Mannich bases. <i>European Journal of Medicinal Chemistry</i> , 2021 , 220, 113459 | 6.8 | 2 |
| 70 | Fruit and vegetable juices and breast cancer 2021 , 235-244 | | 1 |
| 69 | Single versus mixed edge activators in caffeine-loaded transfersomes: physicochemical and cytotoxicity assessment. <i>Biomedical and Biopharmaceutical Research</i> , 2021 , 18, 85 | 0.1 | |
| 68 | Impact of the APE1 Redox Function Inhibitor E3330 in Non-small Cell Lung Cancer Cells Exposed to Cisplatin: Increased Cytotoxicity and Impairment of Cell Migration and Invasion. <i>Antioxidants</i> , 2020 , 9, | 7.1 | 8 |
| 67 | Assessment of the Potential Skin Application of Benth. <i>Pharmaceuticals</i> , 2020 , 13, | 5.2 | 7 |
| 66 | Anti-Migratory and Pro-Apoptotic Properties of Parvifloron D on Triple-Negative Breast Cancer Cells. <i>Biomolecules</i> , 2020 , 10, | 5.9 | 8 |
| 65 | Professional skills for health promotion in caring for tuberculosis patients. <i>Revista Brasileira De Enfermagem</i> , 2020 , 73, e20180943 | 0.9 | 3 |
| 64 | Gene expression and survival analysis in cancer research using online open access platforms: a comparative analysis. <i>Biomedical and Biopharmaceutical Research</i> , 2020 , 17, 1-19 | 0.1 | |
| 63 | Stimulation of cell invasion by the Golgi Ion Channel GAAP/TMBIM4 via an HO-Dependent Mechanism. <i>Redox Biology</i> , 2020 , 28, 101361 | 11.3 | 9 |
| 62 | A multiple endpoint approach reveals potential in vitro anticancer properties of thymoquinone in human renal carcinoma cells. <i>Food and Chemical Toxicology</i> , 2020 , 136, 111076 | 4.7 | 13 |
| 61 | In Vitro Antimicrobial Activity of Isopimarane-Type Diterpenoids. <i>Molecules</i> , 2020 , 25, | 4.8 | 5 |
| 60 | Ionic Liquid-Polymer Nanoparticle Hybrid Systems as New Tools to Deliver Poorly Soluble Drugs. <i>Nanomaterials</i> , 2019 , 9, | 5.4 | 21 |

| | | | |
|----|--|------|-----|
| 59 | Contaminants: a dark side of food supplements?. <i>Free Radical Research</i> , 2019 , 53, 1113-1135 | 4 | 36 |
| 58 | Personalized nutrition in ageing society: redox control of major-age related diseases through the NutRedOx Network (COST Action CA16112). <i>Free Radical Research</i> , 2019 , 53, 1163-1170 | 4 | 5 |
| 57 | Comparison Study of Different Extracts of , and the Rare (Lamiaceae): Chemical Characterization, Antioxidant, Antimicrobial and Cytotoxic Activities. <i>Biomolecules</i> , 2019 , 9, | 5.9 | 11 |
| 56 | The SOD Mimic MnTnHex-2-PyP Reduces the Viability and Migration of 786-O Human Renal Cancer Cells. <i>Antioxidants</i> , 2019 , 8, | 7.1 | 14 |
| 55 | Pyridine-Containing Macrocycles Display MMP-2/9 Inhibitory Activity and Distinct Effects on Migration and Invasion of 2D and 3D Breast Cancer Models. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 2 |
| 54 | Cytotoxic effect of antioxidants found in food from plant origin on human osteosarcoma U2OS Cells. <i>Biomedical and Biopharmaceutical Research</i> , 2019 , 16, 89-96 | 0.1 | |
| 53 | CBiOS Science Sessions - 2019 -. <i>Biomedical and Biopharmaceutical Research</i> , 2019 , 16, 107-113 | 0.1 | |
| 52 | The association of housing conditions with wheezing in children up to 36 monthold: an observational study in Arco Ribeirinho region. <i>Biomedical and Biopharmaceutical Research</i> , 2019 , 16, 55-61 ¹ | | |
| 51 | An Overview on the Properties of Ximenia Oil Used as Cosmetic in Angola. <i>Biomolecules</i> , 2019 , 10, | 5.9 | 4 |
| 50 | The manganese(III) porphyrin MnTnHex-2-PyP modulates intracellular ROS and breast cancer cell migration: Impact on doxorubicin-treated cells. <i>Redox Biology</i> , 2019 , 20, 367-378 | 11.3 | 25 |
| 49 | Ceftriaxone: clinical review, consumption in Portugal and safety alerts. <i>Biomedical and Biopharmaceutical Research</i> , 2018 , 15, 224-242 | 0.1 | |
| 48 | Choline-Amino Acid Ionic Liquids as Green Functional Excipients to Enhance Drug Solubility. <i>Pharmaceutics</i> , 2018 , 10, | 6.4 | 36 |
| 47 | Aminobenzylated 4-Nitrophenols as Antibacterial Agents Obtained from 5-Nitrosalicylaldehyde through a Petasis Borono-Mannich Reaction. <i>ACS Omega</i> , 2018 , 3, 16191-16202 | 3.9 | 6 |
| 46 | European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). <i>Redox Biology</i> , 2017 , 13, 94-162 | 11.3 | 185 |
| 45 | The APE1 redox inhibitor E3330 reduces collective cell migration of human breast cancer cells and decreases chemoinvasion and colony formation when combined with docetaxel. <i>Chemical Biology and Drug Design</i> , 2017 , 90, 561-571 | 2.9 | 18 |
| 44 | Choline- versus imidazole-based ionic liquids as functional ingredients in topical delivery systems: cytotoxicity, solubility, and skin permeation studies. <i>Drug Development and Industrial Pharmacy</i> , 2017 , 43, 1858-1865 | 3.6 | 56 |
| 43 | Cytotoxicity of N-nitrosoguanidines in a breast cancer cell model. <i>Biomedical and Biopharmaceutical Research</i> , 2017 , 14, 172-178 | 0.1 | |
| 42 | Development of a strategy to identify the characteristics of babies rooms associated with volatile organic compounds and with the occurrence of wheezing. <i>Biomedical and Biopharmaceutical Research</i> , 2017 , 14, 16-22 | 0.1 | |

| | | | |
|----|--|-----|----|
| 41 | Cutaneous biocompatible rutin-loaded gelatin-based nanoparticles increase the SPF of the association of UVA and UVB filters. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 81, 1-9 | 5.1 | 66 |
| 40 | Multicomponent Petasis-borono Mannich Preparation of Alkylaminophenols and Antimicrobial Activity Studies. <i>ChemMedChem</i> , 2016 , 11, 2015-23 | 3.7 | 22 |
| 39 | Structure-based virtual screening toward the discovery of novel inhibitors of the DNA repair activity of the human apurinic/aprimidinic endonuclease 1. <i>Chemical Biology and Drug Design</i> , 2016 , 88, 915-925 | 2.9 | 7 |
| 38 | Functionalized diterpene parvifloron D-loaded hybrid nanoparticles for targeted delivery in melanoma therapy. <i>Therapeutic Delivery</i> , 2016 , 7, 521-44 | 3.8 | 17 |
| 37 | Methyl 1,2-Orthoesters in Acid-Washed Molecular Sieves Mediated Glycosylations. <i>ChemistrySelect</i> , 2016 , 1, 6011-6015 | 1.8 | 7 |
| 36 | Redox Therapeutics in Breast Cancer: Role of SOD Mimics. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2016 , 451-467 | | |
| 35 | Unsaponifiable matter from oil of green coffee beans: cosmetic properties and safety evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2016 , 42, 1695-9 | 3.6 | 11 |
| 34 | Ochratoxin A-induced cytotoxicity, genotoxicity and reactive oxygen species in kidney cells: An integrative approach of complementary endpoints. <i>Food and Chemical Toxicology</i> , 2016 , 87, 65-76 | 4.7 | 70 |
| 33 | EGF Functionalized Polymer-Coated Gold Nanoparticles Promote EGF Photostability and EGFR Internalization for Photothermal Therapy. <i>PLoS ONE</i> , 2016 , 11, e0165419 | 3.7 | 26 |
| 32 | Xanthine Oxidase Inhibitory Activity of a <i>Plectranthus saccatus</i> aqueous extract. <i>Biomedical and Biopharmaceutical Research</i> , 2016 , 13, 259-269 | 0.1 | |
| 31 | Bioproduction of gold nanoparticles for photothermal therapy. <i>Therapeutic Delivery</i> , 2016 , 7, 287-304 | 3.8 | 27 |
| 30 | Polymeric nanoparticles modified with fatty acids encapsulating betamethasone for anti-inflammatory treatment. <i>International Journal of Pharmaceutics</i> , 2015 , 493, 271-84 | 6.5 | 52 |
| 29 | Production and characterization of nanoparticles containing methanol extracts of Portuguese Lavenders. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015 , 74, 170-177 | 4.6 | 16 |
| 28 | Integrated approach in the assessment of skin compatibility of cosmetic formulations with green coffee oil. <i>International Journal of Cosmetic Science</i> , 2015 , 37, 506-10 | 2.7 | 22 |
| 27 | The Human Umbilical Cord Tissue-Derived MSC Population UCX() Promotes Early Motogenic Effects on Keratinocytes and Fibroblasts and G-CSF-Mediated Mobilization of BM-MSCs When Transplanted In Vivo. <i>Cell Transplantation</i> , 2015 , 24, 865-77 | 4 | 28 |
| 26 | Role of the Copper(II) Complex Cu[15]pyN5 in Intracellular ROS and Breast Cancer Cell Motility and Invasion. <i>Chemical Biology and Drug Design</i> , 2015 , 86, 578-88 | 2.9 | 20 |
| 25 | In vitro antioxidant properties of the diterpenes Parvifloron D and 7-acetoxy-6-hydroxyroyleanone. <i>Biomedical and Biopharmaceutical Research</i> , 2015 , 12, 59-67 | 0.1 | 2 |
| 24 | Design of polymeric nanoparticles and its applications as drug delivery systems for acne treatment. <i>Drug Development and Industrial Pharmacy</i> , 2014 , 40, 409-17 | 3.6 | 23 |

| | | | |
|----|--|-----|----|
| 23 | [15]aneN4S: synthesis, thermodynamic studies and potential applications in chelation therapy. <i>Molecules</i> , 2014 , 19, 550-67 | 4.8 | 2 |
| 22 | A Biopsychosocial Evaluation Method and the International Classification of Functioning, Disability, and Health (ICF). <i>Educational Gerontology</i> , 2014 , 40, 686-699 | 1.2 | 5 |
| 21 | Antimicrobial Plant Extracts Encapsulated into Polymeric Beads for Potential Application on the Skin. <i>Polymers</i> , 2014 , 6, 479-490 | 4.5 | 46 |
| 20 | A didactic approach for quantification of diazepam tablets by UV spectrophotometry. <i>Biomedical and Biopharmaceutical Research</i> , 2014 , 11, 121-128 | 0.1 | |
| 19 | Synthesis and biological activity of 6-selenocaffeine: potential modulator of chemotherapeutic drugs in breast cancer cells. <i>Molecules</i> , 2013 , 18, 5251-64 | 4.8 | 17 |
| 18 | Induction of sister chromatid exchange by acrylamide and glycidamide in human lymphocytes: role of polymorphisms in detoxification and DNA-repair genes in the genotoxicity of glycidamide. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013 , 752, 1-7 | 3 | 17 |
| 17 | Differential effects of methoxyamine on doxorubicin cytotoxicity and genotoxicity in MDA-MB-231 human breast cancer cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013 , 757, 140-7 | 3 | 19 |
| 16 | Combined effect of the SOD mimic MnTnHex-2-PyP5+ and doxorubicin on the migration and invasiveness of breast cancer cells. <i>Toxicology Letters</i> , 2013 , 221, S70-S71 | 4.4 | 3 |
| 15 | Mechanistic insights into the cytotoxicity and genotoxicity induced by glycidamide in human mammary cells. <i>Mutagenesis</i> , 2013 , 28, 721-9 | 2.8 | 24 |
| 14 | Evaluation of the sensory properties of a cosmetic formulation containing green coffee oi. <i>Biomedical and Biopharmaceutical Research</i> , 2013 , 10, 101-108 | 0.1 | 2 |
| 13 | CBiOS Science Sessions - 2013 - Proceedings. <i>Biomedical and Biopharmaceutical Research</i> , 2013 , 10, 110-111 | | |
| 12 | Genetic polymorphisms in detoxification and DNA repair genes and susceptibility to glycidamide-induced DNA damage. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012 , 75, 920-33 | 3.2 | 6 |
| 11 | Cytotoxic effects of cadmium in mammary epithelial cells: protective role of the macrocycle [15]pyN5. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2180-7 | 4.7 | 12 |
| 10 | Development of pyridine-containing macrocyclic copper(II) complexes: potential role in the redox modulation of oxaliplatin toxicity in human breast cells. <i>Free Radical Research</i> , 2012 , 46, 1157-66 | 4 | 11 |
| 9 | Evaluation of diterpenoids from <i>P. ornatus</i> as potential COX-1 inhibitors. <i>Biomedical and Biopharmaceutical Research</i> , 2012 , 9, 111-118 | 0.1 | 2 |
| 8 | Evaluation of antioxidant and antimicrobial activities of green coffee oil in cosmetic formulations. <i>Biomedical and Biopharmaceutical Research</i> , 2012 , 9, 207-214 | 0.1 | 4 |
| 7 | Genotoxic effects of doxorubicin in cultured human lymphocytes with different glutathione S-transferase genotypes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011 , 724, 28-34 | 3 | 20 |
| 6 | Two macrocyclic pentaaza compounds containing pyridine evaluated as novel chelating agents in copper(II) and nickel(II) overload. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 410-9 | 4.2 | 24 |

| | | | |
|---|---|-----|----|
| 5 | Oxidative stress and antioxidant defences – pedagogical review. <i>Biomedical and Biopharmaceutical Research</i> , 2011 , 8, 97-108 | 0.1 | 2 |
| 4 | Protective role of ortho-substituted Mn(III) N-alkylpyridylporphyrins against the oxidative injury induced by tert-butylhydroperoxide. <i>Free Radical Research</i> , 2010 , 44, 430-40 | 4 | 23 |
| 3 | Oxidative injury in V79 Chinese hamster cells: protective role of the superoxide dismutase mimetic MnTM-4-PyP. <i>Cell Biology and Toxicology</i> , 2010 , 26, 91-101 | 7.4 | 23 |
| 2 | Cytotoxicity and chromosomal aberrations induced by acrylamide in V79 cells: role of glutathione modulators. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009 , 676, 87-92 | 3 | 20 |
| 1 | Macrocyclic copper(II) complexes: superoxide scavenging activity, structural studies and cytotoxicity evaluation. <i>Journal of Inorganic Biochemistry</i> , 2007 , 101, 849-58 | 4.2 | 57 |