

Paulo F Santos

List of Publications by Year in descending order

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53
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1085
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | <i>Echinacea purpurea</i> (L.) Moench: Chemical Characterization and Bioactivity of Its Extracts and Fractions. <i>Pharmaceuticals</i> , 2020, 13, 125. | 3.8 | 28 |
| 2 | Near-infrared reversible photoswitching of an isolated azobenzene-stilbene dye. <i>Chemical Physics Letters</i> , 2020, 741, 137065. | 2.6 | 3 |
| 3 | Bioactivity of the Geranium Genus: A Comprehensive Review. <i>Current Pharmaceutical Design</i> , 2020, 26, 1838-1865. | 1.9 | 6 |
| 4 | Isolation of secondary metabolites from <i>Geranium molle</i> L. with anticancer potential. <i>Industrial Crops and Products</i> , 2019, 142, 111859. | 5.2 | 4 |
| 5 | <i>Calluna vulgaris</i> (L.) Hull: chemical characterization, evaluation of its bioactive properties and effect on the vaginal microbiota. <i>Food and Function</i> , 2019, 10, 78-89. | 4.6 | 36 |
| 6 | Phenolic profile and effects of acetone fractions obtained from the inflorescences of <i>Calluna vulgaris</i> (L.) Hull on vaginal pathogenic and non-pathogenic bacteria. <i>Food and Function</i> , 2019, 10, 2399-2407. | 4.6 | 6 |
| 7 | Synthesis, Photochemical and In Vitro Cytotoxic Evaluation of New Iodinated Aminosquaraines as Potential Sensitizers for Photodynamic Therapy. <i>Molecules</i> , 2019, 24, 863. | 3.8 | 21 |
| 8 | Synthesis, photochemical and in vitro cytotoxic evaluation of benzoselenazole-based aminosquaraines. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 336-342. | 2.9 | 13 |
| 9 | Fractionation of the more active extracts of <i>Geranium molle</i> L.: a relationship between their phenolic profile and biological activity. <i>Food and Function</i> , 2018, 9, 2032-2042. | 4.6 | 9 |
| 10 | Bio-guided fractionation of extracts of <i>Geranium robertianum</i> L.: Relationship between phenolic profile and biological activity. <i>Industrial Crops and Products</i> , 2017, 108, 543-552. | 5.2 | 9 |
| 11 | Long-wavelength absorbing fluorescent polymethine dyes derived from the 6-(N,N)-Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Chemistry, 2017, 347, 218-226. | 3.9 | 1 |
| 12 | Aminosquaraines as potential photodynamic agents: Synthesis and evaluation of in vitro cytotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4467-4470. | 2.2 | 19 |
| 13 | Photochemical and photocatalytic evaluation of 1D titanate/TiO ₂ based nanomaterials. <i>Applied Surface Science</i> , 2017, 392, 418-429. | 6.1 | 18 |
| 14 | Chemical characterization and bioactive properties of <i>Geranium molle</i> L.: from the plant to the most active extract and its phytochemicals. <i>Food and Function</i> , 2016, 7, 2204-2212. | 4.6 | 11 |
| 15 | Phytochemical composition and biological activities of <i>Geranium robertianum</i> L.: A review. <i>Industrial Crops and Products</i> , 2016, 87, 363-378. | 5.2 | 24 |
| 16 | Chemical characterization and bioactive properties of aqueous and organic extracts of <i>Geranium robertianum</i> L. <i>Food and Function</i> , 2016, 7, 3807-3814. | 4.6 | 15 |
| 17 | Characterization of a Squaraine/Chitosan System for Photodynamic Therapy of Cancer. <i>Journal of Physical Chemistry B</i> , 2016, 120, 1212-1220. | 2.6 | 27 |
| 18 | Photochemical behaviour of a new 1,2,3,4-tetrahydroxanthylum fluorescent dye with a rhodamine-like structure in liquid media and adsorbed onto a TiO ₂ photo-responsive substrate. <i>Dyes and Pigments</i> , 2016, 128, 279-288. | 3.7 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Photochemical studies of new benzothiazole- and benzoselenazole-derived aminosquarylium dyes. Tetrahedron, 2015, 71, 967-976. | 1.9 | 16 |
| 20 | 3,3'-Diamino-N-methyldipropylamine as a versatile affinity ligand. Journal of Separation Science, 2015, 38, 732-740. | 2.5 | 0 |
| 21 | Fluorescent α -rhodamine-like-hemicyanines derived from the 6-(N,N-diethylamino)-1,2,3,4-tetrahydroxanthylum system. Dyes and Pigments, 2015, 112, 73-80. | 3.7 | 14 |
| 22 | Protein Purification by Aminosquarylium Cyanine Dye-Affinity Chromatography. Methods in Molecular Biology, 2015, 1286, 23-33. | 0.9 | 1 |
| 23 | Ethylenediamine-Derived Chromatographic Ligand to Separate BSA, Lysozyme, and RNase A. Chromatographia, 2014, 77, 1529-1537. | 1.3 | 5 |
| 24 | Fluorescent Detection of a Partially Unfolded Conformation of Beta-Lactoglobulin Using Squaraine Dyes. Macromolecular Symposia, 2014, 335, 43-50. | 0.7 | 0 |
| 25 | Protein purification by aminosquarylium cyanine dye-affinity chromatography. Biomedical Chromatography, 2013, 27, 1671-1679. | 1.7 | 10 |
| 26 | Photochemical properties of squarylium cyanine dyes. Photochemical and Photobiological Sciences, 2013, 12, 1948-1959. | 2.9 | 32 |
| 27 | Synthesis and dynamic study of new ortho-(alkylchalcogen)acetanilide atropisomers. A second look at the hydrolysis of quaternary 2-methylbenzazol-3-ium salts. Tetrahedron Letters, 2013, 54, 5441-5444. | 1.4 | 7 |
| 28 | New unsymmetrical squaraine dyes derived from imidazo[1,5-a]pyridine. Dyes and Pigments, 2013, 96, 554-562. | 3.7 | 43 |
| 29 | Surface Photochemistry: 3,3'-Dialkylthia and Selenocarbocyanine Dyes Adsorbed onto Microcrystalline Cellulose. International Journal of Molecular Sciences, 2012, 13, 596-611. | 4.1 | 12 |
| 30 | Crystal structures of a benzoselenazole-derived squarylium cyanine dye and three derivatives substituted at the central squaric ring. CrystEngComm, 2011, 13, 1333-1338. | 2.6 | 21 |
| 31 | Aza-substituted squaraines for the fluorescent detection of albumins. Dyes and Pigments, 2011, 90, 41-47. | 3.7 | 33 |
| 32 | Near-infrared absorbing delocalized cationic azo dyes. Dyes and Pigments, 2009, 82, 118-123. | 3.7 | 30 |
| 33 | The synthesis and characterization of novel, aza-substituted squarylium cyanine dyes. Dyes and Pigments, 2009, 81, 197-202. | 3.7 | 31 |
| 34 | Novel azobenzothiazole dyes from 2-nitrosobenzothiazoles. Dyes and Pigments, 2009, 83, 88-94. | 3.7 | 17 |
| 35 | Delocalized cationic azo dyes derived from 2-aminoselenazole-5-carbaldehyde. Arkivoc, 2009, 2008, 90-95. | 0.5 | 0 |
| 36 | Studies of Benzothiazole and Benzoselenazole Squaraines as Fluorescent Probes for Albumins Detection. Journal of Fluorescence, 2008, 18, 877-882. | 2.5 | 24 |

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|----|--|-----|-----------|
| 37 | Synthesis and characterization of new mono- and dicarboxyalkylselenacarbocyanines. <i>Dyes and Pigments</i> , 2008, 76, 165-172. | 3.7 | 7 |
| 38 | The synthesis of chloroheptamethinecyanine dyes in the absence of water. <i>Dyes and Pigments</i> , 2008, 77, 48-52. | 3.7 | 8 |
| 39 | Delocalized cationic azo dyes containing a thiazole moiety. <i>Tetrahedron</i> , 2008, 64, 299-303. | 1.9 | 17 |
| 40 | 2-Nitrosobenzothiazoles: useful synthons for new azobenzothiazole dyes. <i>Tetrahedron Letters</i> , 2008, 49, 6907-6909. | 1.4 | 29 |
| 41 | Dynamic exchange of heterocyclic subunits during halogen substitution in chloroheptamethinecyanine dyes by benzoazolium salts. <i>Tetrahedron Letters</i> , 2007, 48, 5137-5142. | 1.4 | 3 |
| 42 | Synthesis and characterization of novel mono- and dicarboxyalkylthiacarbocyanines and their ester derivatives. <i>Dyes and Pigments</i> , 2007, 73, 195-205. | 3.7 | 20 |
| 43 | Synthesis and characterization of mono- and dicarboxyalkyloxacarbocyanines. <i>Dyes and Pigments</i> , 2007, 75, 298-305. | 3.7 | 13 |
| 44 | A formal synthesis of ($\hat{A}\pm$)-physostigmine via 3,3-rearrangement of a bis-enamine. <i>Tetrahedron</i> , 2005, 61, 9147-9156. | 1.9 | 18 |
| 45 | Synthesis and Photochemical Evaluation of Iodinated Squarylium Cyanine Dyes. <i>Helvetica Chimica Acta</i> , 2005, 88, 1135-1143. | 1.6 | 43 |
| 46 | Efficiency of singlet oxygen generation of aminosquarylium cyanines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2004, 163, 267-269. | 3.9 | 58 |
| 47 | Singlet oxygen generation ability of squarylium cyanine dyes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2003, 160, 159-161. | 3.9 | 65 |
| 48 | New Synthetic Approach to Aminosquarylium Cyanine Dyes. <i>Synlett</i> , 2002, 2002, 1617-1620. | 1.8 | 4 |
| 49 | Synthesis and Spectroscopic Characterisation of N-Alkyl Quaternary Ammonium Salts Typical Precursors of Cyanines. <i>Molecules</i> , 2002, 7, 320-330. | 3.8 | 81 |
| 50 | Some new symmetric rigidified triheterocyclic heptamethinecyanine dyes absorbing in the near infrared. <i>Dyes and Pigments</i> , 2002, 53, 143-152. | 3.7 | 30 |
| 51 | A Formal Synthesis of ($\hat{A}\pm$)-Eseroline via an Azaoxy-Cope Rearrangement. <i>Heterocycles</i> , 2001, 55, 1029. | 0.7 | 25 |
| 52 | A Novel Approach to the Hexahydropyrrolo[2,3-b]indole Nucleus: A Synthesis of ($\hat{A}\pm$)-Desoxyeseroline. <i>Tetrahedron Letters</i> , 1995, 36, 8099-8100. | 1.4 | 12 |
| 53 | A Convenient Method for the Preparation of N-Aryl and N-Alkyl-O-Methyl Hydroxylamines. <i>Synthetic Communications</i> , 1995, 25, 3509-3518. | 2.1 | 6 |