

Douglas V Thomaz

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

379
citations

840585

11
h-index

887953

17
g-index

52
all docs

52
docs citations

52
times ranked

429
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Anxiolytic- and antidepressant-like effects of new phenylpiperazine derivative LQFM005 and its hydroxylated metabolite in mice. <i>Behavioural Brain Research</i> , 2022, 417, 113582. | 1.2 | 3 |
| 2 | Application of <i>Deconica castanella</i> ligninolytic enzymatic system in the degradation of hexachlorobenzene in soil. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 2437-2444. | 1.4 | 2 |
| 3 | Redox Profiling of Selected Apulian Red Wines in a Single Minute. <i>Antioxidants</i> , 2022, 11, 859. | 2.2 | 4 |
| 4 | Irregular cosmetic withdrawal from Brazilian market: descriptive analysis from 2009 to 2020. <i>Research, Society and Development</i> , 2021, 10, e41310414337. | 0.0 | 0 |
| 5 | Redox Behavior and Radical Scavenging Capacity of Hepatoprotective Nutraceutical Preparations. <i>Current Nutraceuticals</i> , 2021, 02, . | 0.1 | 1 |
| 6 | A administrativa sista mica de extratos de arnica c segura? Uma reviso sistemtica de ensaios pr clnicos. <i>Research, Society and Development</i> , 2021, 10, e27110817257. | 0.0 | 0 |
| 7 | Development of a low-cost colorimetric paper-based spot test for the environmental monitoring of phenolic pollutants. <i>Environmental Challenges</i> , 2021, 4, 100128. | 2.0 | 2 |
| 8 | Influence of organo-mineral supplementation on the production of secondary metabolites in in vitro-germinated <i>Bromelia balansae</i> Mez.. <i>Research, Society and Development</i> , 2021, 10, e411101118052. | 0.0 | 0 |
| 9 | Development of an affordable, portable and reliable voltametric platform for general purpose electroanalysis. <i>Microchemical Journal</i> , 2021, 170, 106756. | 2.3 | 4 |
| 10 | Quality by Design-driven investigation of the mechanical properties of mucoadhesive films for needleless anesthetics administration. <i>Revista De Ciencias Farmaceuticas Basica E Aplicada</i> , 2021, 42, e707. | 0.2 | 3 |
| 11 | Exploring Cheminformatic Toolsets for Predicting the Dermal Toxicity of Furanocoumarins. <i>TrajectoriA Ci Nauti</i> , 2021, 7, 5001-5012. | 0.1 | 0 |
| 12 | The Potential of Vouacapanes from <i>Pterodon Emarginatus</i> Vogel against COVID-19 Cytokine Storm. <i>Advanced Pharmaceutical Bulletin</i> , 2021, , . | 0.6 | 0 |
| 13 | MAX30102 Photometric Biosensor Coupled to ESP32-Webserver Capabilities for Continuous Point of Care Oxygen Saturation and Heartrate Monitoring. , 2021, 16, . | | 6 |
| 14 | Physicochemical, functional and rheological properties of fermented and non-fermented starch from canary seed (<i>Phalaris canariensis</i>). <i>Food Hydrocolloids</i> , 2020, 99, 105346. | 5.6 | 24 |
| 15 | Physicochemical Investigation of Psoralen Binding to Double Stranded DNA through Electroanalytical and Cheminformatic Approaches. <i>Pharmaceuticals</i> , 2020, 13, 108. | 1.7 | 7 |
| 16 | Zidovudine Glycosylation by Filamentous Fungi Leads to a Better Redox Stability and Improved Cytotoxicity in B16F10 Murine Melanoma Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1688-1694. | 0.9 | 1 |
| 17 | Redox Behavior of Central-Acting Opioid Tramadol and Its Possible Role in Oxidative Stress. <i>Medical Sciences Forum</i> , 2020, 2, . | 0.5 | 1 |
| 18 | The Therapeutic Potential of Phytomedicines from Brazilian Cerrado Herbs against Neurodegenerative Diseases. <i>American Journal of Biomedical Science & Research</i> , 2020, 7, 374-377. | 0.2 | 3 |

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|----|--|-----|-----------|
| 19 | A Brief Overview of Current Drug Repurposing Approaches for COVID-19 Management. <i>Traektoriã Nauki</i> , 2020, 6, 3001-3005. | 0.1 | 0 |
| 20 | Development and Optimization of Solanum Lycocarpum Polyphenol Oxidase-Based Biosensor and Application towards Paracetamol Detection. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 11, 469-476. | 0.6 | 3 |
| 21 | Biodegradation of Synthetic Effluent Containing CI Direct Red 28 (Congo Red) by <i>Lentinus</i> sp. Laccase Leads to Low Ecotoxicity. <i>Current Biotechnology</i> , 2020, 9, 127-133. | 0.2 | 2 |
| 22 | Characterization of a thermostable <i>Deconica castanella</i> Laccase and application toward pentachlorophenol degradation. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 908-915. | 1.0 | 11 |
| 23 | Electrochemical Characterization of Central Action Tricyclic Drugs by Voltammetric Techniques and Density Functional Theory Calculations. <i>Pharmaceuticals</i> , 2019, 12, 116. | 1.7 | 9 |
| 24 | Voltammetric Evaluation of Diclofenac Tablets Samples through Carbon Black-Based Electrodes. <i>Pharmaceuticals</i> , 2019, 12, 83. | 1.7 | 18 |
| 25 | Electrochemical Removal of Algestone Acetophenide and Estradiol Enanthate in Real Industrial Wastewater. <i>International Journal of Electrochemical Science</i> , 2019, 14, 5856-5867. | 0.5 | 6 |
| 26 | Antioxidant Study and Electroanalytical Investigation of Selected Herbal Samples Used in Folk Medicine. <i>International Journal of Electrochemical Science</i> , 2019, 14, 838-847. | 0.5 | 11 |
| 27 | Optimization of laccase-“alginate”-chitosan-based matrix toward 17 β -ethinylestradiol removal. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 375-383. | 1.0 | 26 |
| 28 | Stability of immobilized laccase on <i>Luffa Cylindrica</i> fibers and assessment of synthetic hormone degradation. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 58-63. | 1.0 | 17 |
| 29 | Determination of Methyldopa and Paracetamol in Pharmaceutical Samples by a Low Cost <i>Genipa americana</i> L. Polyphenol Oxidase Based Biosensor. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 416-422. | 0.6 | 11 |
| 30 | Predictive Modelling to Study the Electrochemical Behaviour of PdO, TiO ₂ and Perovskite-Type LaFeO ₃ Modified Carbon Paste Electrodes. <i>Traektoriã Nauki</i> , 2019, 5, 4001-4007. | 0.1 | 9 |
| 31 | Electrochemical remediation of industrial pharmaceutical wastewater containing hormones in a pilot scale treatment system. <i>Eletica Quimica</i> , 2019, 44, 40. | 0.2 | 6 |
| 32 | The Potential of Nanostructured Electrode Materials in Analytical Sciences: A Short Commentary. <i>Material Science</i> , 2019, 1, . | 0.0 | 1 |
| 33 | Investigation of Cyclobenzaprine Interactions with P450 Cytochromes CYP1A2 and CYP3A4 through Molecular Docking Tools. <i>Traektoriã Nauki</i> , 2019, 5, 4001-4006. | 0.1 | 1 |
| 34 | Chemoinformatic Approaches in the Study of Fluralaner and Afoxolaner-mediated Inhibition of l-glutamate-gated Chloride Channels. <i>Traektoriã Nauki</i> , 2019, 5, 4001-4007. | 0.1 | 0 |
| 35 | Antioxidant activity evaluation of dried herbal extracts: an electroanalytical approach. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 325-332. | 0.6 | 40 |
| 36 | Electrochemical Study of Commercial Black Tea Samples. <i>International Journal of Electrochemical Science</i> , 2018, 13, 5433-5439. | 0.5 | 14 |

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|----|--|-----|-----------|
| 37 | Neuroprotective Effect of <i>Caryocar brasiliense</i> Camb. Leaves Is Associated with Anticholinesterase and Antioxidant Properties. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12. | 1.9 | 22 |
| 38 | Nanostructured TiO ₂ Carbon Paste Based Sensor for Determination of Methyldopa. <i>Pharmaceuticals</i> , 2018, 11, 99. | 1.7 | 13 |
| 39 | Antioxidant and Neuroprotective Properties of <i>Eugenia dysenterica</i> Leaves. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9. | 1.9 | 16 |
| 40 | Cupuaçu (<i>Theobroma grandiflorum</i>) residue and its potential application in the bioremediation of 17- β -ethinylestradiol as a <i>Pycnoporus sanguineus</i> laccase inducer. <i>Preparative Biochemistry and Biotechnology</i> , 2018, 48, 541-548. | 1.0 | 20 |
| 41 | Development of a Polyphenol Oxidase Biosensor from Jenipapo Fruit Extract (<i>Genipa americana</i> L.) and Determination of Phenolic Compounds in Textile Industrial Effluents. <i>Biosensors</i> , 2018, 8, 47. | 2.3 | 17 |
| 42 | Assessment of Noni (<i>Morinda citrifolia</i> L.) Product Authenticity by Solid State Voltammetry. <i>International Journal of Electrochemical Science</i> , 2018, 13, 8983-8994. | 0.5 | 10 |
| 43 | Development of Laccase-TiO ₂ @Carbon Paste Biosensor for Voltammetric Determination of Paracetamol. <i>International Journal of Electrochemical Science</i> , 2018, 13, 10884-10893. | 0.5 | 15 |
| 44 | EVALUATION OF THE THERAPEUTIC EFFICACY OF LEVAMISOLE HYDROCHLORIDE ON THIRD-STAGE LARVAE OF <i>Lagochilascaris minor</i> IN EXPERIMENTALLY INFECTED MICE. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2016, 58, 43. | 0.5 | 4 |
| 45 | Thermodynamics and Kinetics of <i>Camellia sinensis</i> Extracts and Constituents: An Untamed Antioxidant Potential. , 0, , . | | 1 |
| 46 | The Electrochemical Behavior of Methotrexate upon Binding to the DNA of Different Cell Lines. , 0, , . | | 2 |
| 47 | Correlation of polyphenol content and antioxidant capacity of selected teas and tisanes from Brazilian market. <i>Brazilian Journal of Food Technology</i> , 0, 23, . | 0.8 | 7 |
| 48 | Piroxicam voltammetric determination by ultra low cost pencil graphite electrode. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 56, . | 1.2 | 4 |
| 49 | Physicochemical investigation of Psoralen binding to double stranded DNA through electroanalytical and cheminformatic approaches. , 0, , . | | 0 |
| 50 | Investigation of wound healing activity of <i>Lafoensia pacari</i> (Lythraceae) leaves extract cultivated in Goiás state, Brazil. <i>Rodriguesia</i> , 0, 71, . | 0.9 | 0 |
| 51 | An insight into polyscopoletin electrosynthesis by a quality-by-design approach. <i>Journal of Materials Science</i> , 0, , . | 1.7 | 1 |