

Okobi E Ekpo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8709803/publications.pdf>

Version: 2024-02-01

43
papers

769
citations

686830

13
h-index

552369

26
g-index

46
all docs

46
docs citations

46
times ranked

1060
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparative Study of the Antioxidant Constituents, Activities and the GC-MS Quantification and Identification of Fatty Acids of Four Selected Helichrysum Species. <i>Plants</i> , 2022, 11, 998. | 1.6 | 3 |
| 2 | In Vitro Evaluation of the Anti-Diabetic Potential of Aqueous Acetone Helichrysum petiolare Extract (AAHPE) with Molecular Docking Relevance in Diabetes Mellitus. <i>Molecules</i> , 2022, 27, 155. | 1.7 | 18 |
| 3 | A Novel Immersive Anatomy Education System (Anat_Hub): Redefining Blended Learning for the Musculoskeletal System. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5694. | 1.3 | 6 |
| 4 | Cytotoxic and Apoptotic Induction Potential of Extracts from Fermented <i>Citrullus vulgaris</i> Thunb. Seeds on Cervical and Liver Cancer Cells. <i>Journal of Dietary Supplements</i> , 2021, 18, 132-146. | 1.4 | 3 |
| 5 | Regulation of AKT/AMPK signaling, autophagy and mitigation of apoptosis in Rutin-pretreated SH-SY5Y cells exposed to MPP+. <i>Metabolic Brain Disease</i> , 2021, 36, 315-326. | 1.4 | 14 |
| 6 | In vitro neuroprotective potential of <i>Clivia miniata</i> and <i>Nerine humilis</i> (Amaryllidaceae) in MPP+-induced neuronal toxicity in SH-SY5Y neuroblastoma cells. <i>South African Journal of Botany</i> , 2021, 136, 110-117. | 1.2 | 12 |
| 7 | Cytotoxic activities of selected plants of the family Amaryllidaceae on brain tumour cell lines. <i>South African Journal of Botany</i> , 2021, 136, 118-125. | 1.2 | 17 |
| 8 | Design, synthesis, and evaluation of 3,7-substituted coumarin derivatives as multifunctional Alzheimer's disease agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1606-1620. | 2.5 | 11 |
| 9 | Inhibition of γ H2AX, COX-2 and regulation of antioxidant enzymes in MPP+-exposed SH-SY5Y cells pre-treated with rutin. <i>Metabolic Brain Disease</i> , 2021, 36, 2119-2130. | 1.4 | 7 |
| 10 | Neuroprotective Activities of <i>Crossyne flava</i> Bulbs and Amaryllidaceae Alkaloids: Implications for Parkinson's Disease. <i>Molecules</i> , 2021, 26, 3990. | 1.7 | 7 |
| 11 | Medicinal Properties and In Vitro Biological Activities of Selected Helichrysum Species from South Africa: A Review. <i>Plants</i> , 2021, 10, 1566. | 1.6 | 15 |
| 12 | The potential of chalcone-capped gold nanoparticles for the management of diabetes mellitus. <i>Surfaces and Interfaces</i> , 2021, 25, 101251. | 1.5 | 12 |
| 13 | Antioxidant effects of curcumin and neuroaging. , 2021, , 603-616. | | 0 |
| 14 | In vitro evaluation of the antiproliferative activity of <i>Carpobrotus edulis</i> on human neuroblastoma cells. <i>Journal of Herbal Medicine</i> , 2021, 30, 100519. | 1.0 | 1 |
| 15 | Multifunctional edaravone-N-benzyl pyridinium derivatives: AChE inhibition kinetics, <i>in vitro</i> neuroprotective activities and BBB permeability studies. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.4 | 0 |
| 16 | 4-Oxatricyclo[5.2.1.0 ^{2,6}]dec-8-ene-3,5-dione Derivatives as NMDA Receptor- and VGCC Blockers with Neuroprotective Potential. <i>Molecules</i> , 2020, 25, 4552. | 1.7 | 0 |
| 17 | Open and rearranged norbornane derived polycyclic cage molecules as potential neuroprotective agents through attenuation of MPP+- and calcium overload-induced excitotoxicity in neuroblastoma SH-SY5Y cells. <i>European Journal of Medicinal Chemistry</i> , 2020, 204, 112617. | 2.6 | 10 |
| 18 | Neuroprotective Activities of <i>Boophone haemanthoides</i> (Amaryllidaceae) Extract and Its Chemical Constituents. <i>Molecules</i> , 2020, 25, 5376. | 1.7 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Ethnopharmacology, Therapeutic Properties and Nutritional Potentials of <i>Carpobrotus edulis</i> : A Comprehensive Review. <i>Scientia Pharmaceutica</i> , 2020, 88, 39. | 0.7 | 14 |
| 20 | Sleep Deprivation and Neurological Disorders. <i>BioMed Research International</i> , 2020, 2020, 1-19. | 0.9 | 88 |
| 21 | An Insight into the Mechanism of Holamine- and Funtumine-Induced Cell Death in Cancer Cells. <i>Molecules</i> , 2020, 25, 5716. | 1.7 | 5 |
| 22 | Aqueous leaf extract of <i>Sutherlandia frutescens</i> attenuates ROS-induced apoptosis and loss of mitochondrial membrane potential in MPP ⁺ -treated SH-SY5Y cells. <i>Tropical Journal of Pharmaceutical Research</i> , 2020, 19, 549-555. | 0.2 | 9 |
| 23 | Differential Sensitivity of Two Endothelial Cell Lines to Hydrogen Peroxide Toxicity: Relevance for In Vitro Studies of the Blood–Brain Barrier. <i>Cells</i> , 2020, 9, 403. | 1.8 | 10 |
| 24 | Investigation of the anti-cancer and apoptotic properties of aqueous extract from fermented African locust bean seeds. <i>Food Research</i> , 2020, 5, 203-210. | 0.3 | 3 |
| 25 | Cytotoxic and cell cycle arrest properties of two steroidal alkaloids isolated from <i>Holarrhena floribunda</i> (G. Don) T. Durand & Schinz leaves. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 112. | 3.7 | 20 |
| 26 | Attenuation of Endoplasmic Reticulum Stress, Impaired Calcium Homeostasis, and Altered Bioenergetic Functions in MPP ⁺ -Exposed SH-SY5Y Cells Pretreated with Rutin. <i>Neurotoxicity Research</i> , 2019, 36, 764-776. | 1.3 | 13 |
| 27 | GRP78/BIP/HSPA5 as a Therapeutic Target in Models of Parkinson's Disease: A Mini Review. <i>Advances in Pharmacological Sciences</i> , 2019, 2019, 1-11. | 3.7 | 20 |
| 28 | Rutin Mitigates MPP ⁺ Induced Neurotoxicity through the Regulation of Akt, AMPK and NF- κ B Signalling Pathways. <i>IBRO Reports</i> , 2019, 7, 10-11. | 0.3 | 0 |
| 29 | Design, synthesis and evaluation of pentacycloundecane and hexacycloundecane propargylamine derivatives as multifunctional neuroprotective agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 83-94. | 2.6 | 16 |
| 30 | Preliminary Cytotoxic Activity of <i>Sutherlandia frutescens</i> and <i>Carpobrotus edulis</i> on Malignant glioblastoma Cells. , 2019, 3, 175-179. | | 1 |
| 31 | Design, synthesis and evaluation of indole derivatives as multifunctional agents against Alzheimer's disease. <i>MedChemComm</i> , 2018, 9, 357-370. | 3.5 | 25 |
| 32 | Rutin as a Potent Antioxidant: Implications for Neurodegenerative Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-17. | 1.9 | 243 |
| 33 | Potential antiparkinsonian agents derived from South African medicinal plants. <i>Journal of Herbal Medicine</i> , 2018, 13, 1-7. | 1.0 | 6 |
| 34 | Unusual foramen in the middle cranial fossae of adult black South African skull specimens. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 815-818. | 0.6 | 0 |
| 35 | Versatility of 7-Substituted Coumarin Molecules as Antimycobacterial Agents, Neuronal Enzyme Inhibitors and Neuroprotective Agents. <i>Molecules</i> , 2017, 22, 1644. | 1.7 | 23 |
| 36 | Long-term consumption of fermented rooibos herbal tea offers neuroprotection against ischemic brain injury in rats. <i>Acta Neurobiologiae Experimentalis</i> , 2017, 77, 94-105. | 0.4 | 20 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Isolation and antioxidant activity of flavonoids from <i>Holarrhena floribunda</i> (G.don) leaves.. <i>Acta Biochimica Polonica</i> , 2016, 63, 353-8. | 0.3 | 7 |
| 38 | Antiproliferative and Apoptosis Induction Potential of the Methanolic Leaf Extract of <i>Holarrhena floribunda</i> (G. Don). <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11. | 0.5 | 46 |
| 39 | Comparative Ultrastructural Analyses of Mouse, Rabbit, and Human Platelets and Fibrin Networks. <i>Microscopy Research and Technique</i> , 2007, 70, 823-827. | 1.2 | 17 |
| 40 | <i>Curcuma longa</i> extract as a histological dye for collagen fibres and red blood cells. <i>Journal of Anatomy</i> , 2007, 210, 600-603. | 0.9 | 22 |
| 41 | Comparative ultrastructural analyses of platelets and fibrin networks using the murine model of asthma. <i>Experimental and Toxicologic Pathology</i> , 2007, 59, 105-114. | 2.1 | 14 |
| 42 | Neuroprotective Effect of Dexamethasone on the Morphology of the Irradiated Post Natal Developing Cerebellum of Wistar Rat (<i>Rattus norvegicus</i>). <i>International Journal of Morphology</i> , 2006, 24, . | 0.1 | 1 |
| 43 | In vitro Effects of the Methanolic Leaf Extract of <i>Otholobium fruticans</i> in Murine B16 Melanoma Cells: Implications for the Treatment of Skin Hyperpigmentation. <i>European Journal of Medicinal Plants</i> , 0, , 94-111. | 0.5 | 0 |