

Napat Songtawee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/448578/publications.pdf>

Version: 2024-02-01

22
papers

338
citations

840776

11
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

613
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Neuroprotective Effects of Phenolic and Carboxylic Acids on Oxidative Stress-Induced Toxicity in Human Neuroblastoma SH-SY5Y Cells. <i>Neurochemical Research</i> , 2018, 43, 619-636. | 3.3 | 63 |
| 2 | Quinoline-based cloquinol and nitroxoline exhibit anticancer activity inducing FoxM1 inhibition in cholangiocarcinoma cells. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2033. | 4.3 | 34 |
| 3 | Computational study of EGFR inhibition: molecular dynamics studies on the active and inactive protein conformations. <i>Journal of Molecular Modeling</i> , 2013, 19, 497-509. | 1.8 | 22 |
| 4 | Repurposing of Nitroxoline Drug for the Prevention of Neurodegeneration. <i>Chemical Research in Toxicology</i> , 2019, 32, 2182-2191. | 3.3 | 22 |
| 5 | Navigating the chemical space of dipeptidyl peptidase-4 inhibitors. <i>Drug Design, Development and Therapy</i> , 2015, 9, 4515. | 4.3 | 20 |
| 6 | Structural and biochemical characterization of two heme binding sites on α 1-microglobulin using site directed mutagenesis and molecular simulation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 29-41. | 2.3 | 20 |
| 7 | Butein, isoliquiritigenin, and scopoletin attenuate neurodegeneration via antioxidant enzymes and SIRT1/ADAM10 signaling pathway. <i>RSC Advances</i> , 2020, 10, 16593-16606. | 3.6 | 20 |
| 8 | Understanding the molecular basis of EGFR kinase domain/MIG-6 peptide recognition complex using computational analyses. <i>BMC Bioinformatics</i> , 2015, 16, 103. | 2.6 | 18 |
| 9 | Rational Design of Colchicine Derivatives as anti-HIV Agents via QSAR and Molecular Docking. <i>Medicinal Chemistry</i> , 2019, 15, 328-340. | 1.5 | 17 |
| 10 | Molecular characterization of Galectin-8 from Nile tilapia (<i>Oreochromis niloticus</i> Linn.) and its response to bacterial infection. <i>Molecular Immunology</i> , 2015, 68, 585-596. | 2.2 | 16 |
| 11 | Production and Characterization of Recombinant Wild Type Uricase from Indonesian Coelacanth (<i>L. Tj ETQq1 1 0.784314 rgBT /Over</i> Bridges Engineering. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1269. | 4.1 | 13 |
| 12 | Molecular dynamics of the asymmetric dimers of EGFR: Simulations on the active and inactive conformations of the kinase domain. <i>Journal of Molecular Graphics and Modelling</i> , 2015, 58, 16-29. | 2.4 | 11 |
| 13 | Extracellular Vesicle-Mediated IL-1 Signaling in Response to Doxorubicin Activates PD-L1 Expression in Osteosarcoma Models. <i>Cells</i> , 2022, 11, 1042. | 4.1 | 11 |
| 14 | In vitro and in silico studies of naphthoquinones and peptidomimetics toward Plasmodium falciparum plasmepsin V. <i>Biochimie</i> , 2018, 152, 159-173. | 2.6 | 9 |
| 15 | Modulatory Effects of Alpha-Mangostin Mediated by SIRT1/3-FOXO3a Pathway in Oxidative Stress-Induced Neuronal Cells. <i>Frontiers in Nutrition</i> , 2021, 8, 714463. | 3.7 | 9 |
| 16 | Improving enzymatic activities and thermostability of a tri-functional enzyme with SOD, catalase and cell-permeable activities. <i>Journal of Biotechnology</i> , 2017, 247, 50-59. | 3.8 | 7 |
| 17 | Engineering of a novel tri-functional enzyme with MnSOD, catalase and cell-permeable activities. <i>International Journal of Biological Macromolecules</i> , 2016, 85, 451-459. | 7.5 | 6 |
| 18 | Yield improvement and enzymatic dissection of Plasmodium falciparum plasmepsin V. <i>Molecular and Biochemical Parasitology</i> , 2019, 231, 111188. | 1.1 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Identification of tripeptides against tyrosine kinase domain of EGFR for lung cancer cell inhibition by in silico and in vitro studies. <i>Chemical Biology and Drug Design</i> , 2022, 99, 456-469. | 3.2 | 5 |
| 20 | Probing the origins of 17 β -hydroxysteroid dehydrogenase type 1 inhibitory activity via QSAR and molecular docking. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 231-237. | 5.5 | 4 |
| 21 | Potential tripeptides against the tyrosine kinase domain of human epidermal growth factor receptor (HER) 2 through computational and kinase assay approaches. <i>Journal of Molecular Graphics and Modelling</i> , 2020, 97, 107564. | 2.4 | 4 |
| 22 | Molecular dynamics simulations of asymmetric heterodimers of HER1/HER2 complexes. <i>Journal of Molecular Modeling</i> , 2018, 24, 30. | 1.8 | 1 |