

Preethi Vetrivel

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

409
citations

840776

11
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

357
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Functions of polyphenols and its anticancer properties in biomedical research: a narrative review. <i>Translational Cancer Research</i> , 2020, 9, 7619-7631. | 1.0 | 63 |
| 2 | Apigenin induces extrinsic apoptosis, autophagy and G2/M phase cell cycle arrest through PI3K/AKT/mTOR pathway in AGS human gastric cancer cell. <i>Journal of Nutritional Biochemistry</i> , 2020, 83, 108427. | 4.2 | 49 |
| 3 | Scutellarein Induces Fas-Mediated Extrinsic Apoptosis and G2/M Cell Cycle Arrest in Hep3B Hepatocellular Carcinoma Cells. <i>Nutrients</i> , 2019, 11, 263. | 4.1 | 33 |
| 4 | Sinensetin Induces Autophagic Cell Death through p53-Related AMPK/mTOR Signaling in Hepatocellular Carcinoma HepG2 Cells. <i>Nutrients</i> , 2020, 12, 2462. | 4.1 | 30 |
| 5 | Compound Prunetin Induces Cell Death in Gastric Cancer Cell with Potent Anti-Proliferative Properties: In Vitro Assay, Molecular Docking, Dynamics, and ADMET Studies. <i>Biomolecules</i> , 2020, 10, 1086. | 4.0 | 27 |
| 6 | <i>Pseudomonas aeruginosa</i> Biofilm Formation and Its Control. <i>Biologics</i> , 2021, 1, 312-336. | 4.1 | 25 |
| 7 | Differences of Key Proteins between Apoptosis and Necroptosis. <i>BioMed Research International</i> , 2021, 2021, 1-10. | 1.9 | 23 |
| 8 | Inhibition of Cell Proliferation and Metastasis by Scutellarein Regulating PI3K/Akt/NF- κ B Signaling through PTEN Activation in Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8841. | 4.1 | 20 |
| 9 | Comparative Proteomic Profiling of Tumor-Associated Proteins in Human Gastric Cancer Cells Treated with Pectolarigenin. <i>Nutrients</i> , 2018, 10, 1596. | 4.1 | 14 |
| 10 | Iridin Induces G2/M Phase Cell Cycle Arrest and Extrinsic Apoptotic Cell Death through PI3K/AKT Signaling Pathway in AGS Gastric Cancer Cells. <i>Molecules</i> , 2021, 26, 2802. | 3.8 | 13 |
| 11 | A Network Pharmacological Approach to Reveal the Pharmacological Targets and Its Associated Biological Mechanisms of Prunetin-5-O-Glucoside against Gastric Cancer. <i>Cancers</i> , 2021, 13, 1918. | 3.7 | 12 |
| 12 | Structural and Functional Properties of Activator Protein-1 in Cancer and Inflammation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-8. | 1.2 | 12 |
| 13 | Sinensetin regulates age-related sarcopenia in cultured primary thigh and calf muscle cells. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 287. | 3.7 | 11 |
| 14 | Quantitative Proteomics Analysis for the Identification of Differential Protein Expression in Calf Muscles between Young and Old SD Rats Using Mass Spectrometry. <i>ACS Omega</i> , 2021, 6, 7422-7433. | 3.5 | 10 |
| 15 | Polyphenol mixture of a native Korean variety of <i>Artemisia argyi</i> H. (Seomae mugwort) and its anti-inflammatory effects. <i>International Journal of Molecular Medicine</i> , 2019, 44, 1741-1752. | 4.0 | 9 |
| 16 | Proteome Profiling of Membrane-Free Stem Cell Components by Nano-LS/MS Analysis and Its Anti-Inflammatory Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12. | 1.2 | 9 |
| 17 | Potential Antioxidant and Anti-Inflammatory Function of <i>Gynura procumbens</i> Polyphenols Ligand. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8716. | 4.1 | 9 |
| 18 | <i>Artemisia iwayomogi</i> (Dowjigi) inhibits lipopolysaccharide-induced inflammation in RAW264.7 macrophages by suppressing the NF- κ B signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 2161-2170. | 1.8 | 9 |

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|----|--|-----|-----------|
| 19 | Comparative proteomic analysis uncovers potential biomarkers involved in the anticancer effect of Scutellarein in human gastric cancer cells. <i>Oncology Reports</i> , 2020, 44, 939-958. | 2.6 | 8 |
| 20 | Glycosidic flavonoids and their potential applications in cancer research: a review. <i>Molecular and Cellular Toxicology</i> , 2022, 18, 9-16. | 1.7 | 6 |
| 21 | Cellular Function of Annexin A1 Protein Mimetic Peptide Ac2-26 in Human Skin Keratinocytes HaCaT and Fibroblast Detroit 551 Cells. <i>Nutrients</i> , 2020, 12, 3261. | 4.1 | 4 |
| 22 | Flavonoid-induced apoptotic cell death in human cancer cells and its mechanisms. <i>Journal of Biomedical Translational Research</i> , 2020, 21, 50-58. | 0.1 | 4 |
| 23 | Functions of flavonoids in three Korean native varieties of <i>Artemisia</i> species. <i>Journal of Biomedical Translational Research</i> , 2020, 21, 39-49. | 0.1 | 4 |
| 24 | Transcriptome analysis of sinensetin-treated liver cancer cells guided by biological network analysis. <i>Oncology Letters</i> , 2021, 21, 355. | 1.8 | 3 |
| 25 | Inhibitory effect of membrane-free stem cell components derived from adipose tissues on skin inflammation in keratinocytes. <i>Molecular Medicine Reports</i> , 2022, 25, . | 2.4 | 2 |
| 26 | Comparative Proteomic Profile of Canine Uterus with Pyometra. <i>Journal of Veterinary Clinics</i> , 2021, 38, 21-26. | 0.1 | 0 |