

# Wen-Cai Ye

## List of Publications by Year in descending order

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288  
papers

8,097  
citations

76326

40  
h-index

85541

71  
g-index

311  
all docs

311  
docs citations

311  
times ranked

8904  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Techniques for extraction and isolation of natural products: a comprehensive review. Chinese Medicine, 2018, 13, 20.   | 4.0  | 932       |
| 2  | Autophagy and multidrug resistance in cancer. Chinese Journal of Cancer, 2017, 36, 52.   | 4.9  | 497       |
| 3  | Arenobufagin, a natural bufadienolide from toad venom, induces apoptosis and autophagy in human hepatocellular carcinoma cells through inhibition of PI3K/Akt/mTOR pathway. Carcinogenesis, 2013, 34, 1331-1342.             | 2.8  | 197       |
| 4  | Betulinic Acid and its Derivatives as Potential Antitumor Agents. Medicinal Research Reviews, 2015, 35, 1127-1155.   | 10.5 | 163       |
| 5  | Phenolic compounds from <i>Origanum vulgare</i> and their antioxidant and antiviral activities. Food Chemistry, 2014, 152, 300-306.  | 8.2  | 135       |
| 6  | Bufotalin from <i>Venenum Bufonis</i> inhibits growth of multidrug resistant HepG2 cells through G2/M cell cycle arrest and apoptosis. European Journal of Pharmacology, 2012, 692, 19-28.                                   | 3.5  | 98        |
| 7  | 2-Hydroxy-Azirine-Based Reagents for Chemoselective Bioconjugation at Carboxyl Residues Inside Live Cells. Journal of the American Chemical Society, 2020, 142, 6051-6059.   | 13.7 | 97        |
| 8  | Psiguadials A and B, Two Novel Meroterpenoids with Unusual Skeletons from the Leaves of <i>Psidium guajava</i> . Organic Letters, 2010, 12, 5040-5043.   | 4.6  | 96        |
| 9  | Flueggines A and B, Two New Dimeric Indolizidine Alkaloids from <i>Flueggea virosa</i> . Organic Letters, 2011, 13, 3888-3891.   | 4.6  | 89        |
| 10 | Inhibition of PINK1/Parkin-dependent mitophagy sensitizes multidrug-resistant cancer cells to B5G1, a new betulinic acid analog. Cell Death and Disease, 2019, 10, 232.  | 6.3  | 87        |
| 11 | Antiviral Activity of Polymethoxylated Flavones from "Guangchenpi", the Edible and Medicinal Pericarps of <i>Citrus reticulata</i> "Chachi". Journal of Agricultural and Food Chemistry, 2014, 62, 2182-2189.                | 5.2  | 86        |
| 12 | Guadial A and Psiguadials C and D, Three Unusual Meroterpenoids from <i>Psidium guajava</i> . Organic Letters, 2012, 14, 5262-5265.  | 4.6  | 79        |
| 13 | Ailanthone Inhibits Huh7 Cancer Cell Growth via Cell Cycle Arrest and Apoptosis In Vitro and In Vivo. Scientific Reports, 2015, 5, 16185.  | 3.3  | 76        |
| 14 | Potential of coronavirus 3C-like protease inhibitors for the development of new anti-SARS-CoV-2 drugs: Insights from structures of protease and inhibitors. International Journal of Antimicrobial Agents, 2020, 56, 106055. | 2.5  | 75        |
| 15 | Callistrilones A and B, Triketone "Phloroglucinol" Monoterpene Hybrids with a New Skeleton from <i>Callistemon rigidus</i> . Organic Letters, 2016, 18, 120-123.   | 4.6  | 72        |
| 16 | Pericyte-targeting prodrug overcomes tumor resistance to vascular disrupting agents. Journal of Clinical Investigation, 2017, 127, 3689-3701.  | 8.2  | 71        |
| 17 | Virosaines A and B, Two New Birdcage-Shaped <i>Securinega</i> Alkaloids with an Unprecedented Skeleton from <i>Flueggea virosa</i> . Organic Letters, 2012, 14, 3096-3099.   | 4.6  | 67        |
| 18 | The Atypical Guanine Nucleotide Exchange Factor Dock4 Regulates Neurite Differentiation through Modulation of Rac1 GTPase and Actin Dynamics. Journal of Biological Chemistry, 2013, 288, 20034-20045.                       | 3.4  | 67        |

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|----|---|-----|-----------|
| 19 | Discovery of Bufadienolides as a Novel Class of ClC-3 Chloride Channel Activators with Antitumor Activities. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 5734-5743.   | 6.4 | 66        |
| 20 | Meroterpenoids with New Skeletons from <i>Myrtus communis</i> and Structure Revision of Myrtucommulone K. <i>Organic Letters</i> , 2016, 18, 4004-4007.   | 4.6 | 66        |
| 21 | Saxifragifolin D induces the interplay between apoptosis and autophagy in breast cancer cells through ROS-dependent endoplasmic reticulum stress. <i>Biochemical Pharmacology</i> , 2013, 85, 913-926.  | 4.4 | 65        |
| 22 | Four Matrine-Based Alkaloids with Antiviral Activities against HBV from the Seeds of <i>Sophora alopecuroides</i> . <i>Organic Letters</i> , 2017, 19, 424-427.   | 4.6 | 62        |
| 23 | Ginsenoside F1 promotes angiogenesis by activating the IGF-1/IGF1R pathway. <i>Pharmacological Research</i> , 2019, 144, 292-305.   | 7.1 | 62        |
| 24 | Dimeric Matrine-Type Alkaloids from the Roots of <i>Sophora flavescens</i> and Their Anti-Hepatitis B Virus Activities. <i>Journal of Organic Chemistry</i> , 2016, 81, 6273-6280.  | 3.2 | 61        |
| 25 | Enantioselective total synthesis of (S)-colchicine, (+)-demecolcinone and metacolchicine: determination of the absolute configurations of the latter two alkaloids. <i>Chemical Science</i> , 2017, 8, 4961-4966.                                 | 7.4 | 61        |
| 26 | Arenobufagin, a bufadienolide compound from toad venom, inhibits VEGF-mediated angiogenesis through suppression of VEGFR-2 signaling pathway. <i>Biochemical Pharmacology</i> , 2012, 83, 1251-1260.  | 4.4 | 60        |
| 27 | Autism-like social deficit generated by Dock4 deficiency is rescued by restoration of Rac1 activity and NMDA receptor function. <i>Molecular Psychiatry</i> , 2021, 26, 1505-1519.  | 7.9 | 60        |
| 28 | Arenobufagin inhibits prostate cancer epithelial-mesenchymal transition and metastasis by down-regulating $\beta$ -catenin. <i>Pharmacological Research</i> , 2017, 123, 130-142.   | 7.1 | 57        |
| 29 | Catalytic asymmetric total syntheses of myrtucommuacetalone, myrtucommuacetalone B, and callistrilones A, C, D and E. <i>Chemical Science</i> , 2018, 9, 1488-1495.   | 7.4 | 57        |
| 30 | Iboga-Type Alkaloids from <i>Ervatamia officinalis</i> . <i>Journal of Natural Products</i> , 2014, 77, 1839-1846.  | 3.0 | 54        |
| 31 | Novel cycloartane triterpenoid from <i>Cimicifuga foetida</i> (Sheng ma) induces mitochondrial apoptosis via inhibiting Raf/MEK/ERK pathway and Akt phosphorylation in human breast carcinoma MCF-7 cells. <i>Chinese Medicine</i> , 2016, 11, 1. | 4.0 | 52        |
| 32 | Total synthesis of securinega alkaloids (S)-norsecurinine, (S)-niruroidine and (S)-flueggine A. <i>Chemical Communications</i> , 2014, 50, 9284-9287.   | 4.1 | 51        |
| 33 | Guapsidalin A and Guadialin B and C: Three New Meroterpenoids with Unusual Skeletons from the Leaves of <i>Psidium guajava</i> . <i>Chemistry - A European Journal</i> , 2015, 21, 9022-9027.   | 3.3 | 51        |
| 34 | Selective Histone Deacetylase Inhibitors with Anticancer Activity. <i>Current Topics in Medicinal Chemistry</i> , 2015, 16, 415-426.  | 2.1 | 51        |
| 35 | Triterpenoids from <i>Cyclocarya paliurus</i> and their inhibitory effect on the secretion of apolipoprotein B48 in Caco-2 cells. <i>Phytochemistry</i> , 2017, 142, 76-84.   | 2.9 | 49        |
| 36 | Bufogargarizins A and B: Two Novel 19-Norbufadienolides with Unprecedented Skeletons from the Venom of <i>Bufo bufo gargarizans</i> . <i>Chemistry - A European Journal</i> , 2010, 16, 10989-10993.  | 3.3 | 48        |

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|----|--|------|-----------|
| 37 | Flueggeidine, a novel axisymmetric indolizidine alkaloid dimer from <i>Flueggea virosa</i> . <i>Tetrahedron Letters</i> , 2013, 54, 4708-4711.   | 1.4  | 48        |
| 38 | Flavone C-glycosides from the Leaves of <i>Lophatherum gracile</i> and Their <i>In Vitro</i> Antiviral Activity. <i>Planta Medica</i> , 2012, 78, 46-51.   | 1.3  | 45        |
| 39 | Fibroblast Activation Protein $\pm$ Activated Tripeptide Bufadienolide Antitumor Prodrug with Reduced Cardiotoxicity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 5320-5333.   | 6.4  | 45        |
| 40 | Discovery of Neuritogenic <i>Securinega</i> Alkaloids from <i>Flueggea suffruticosa</i> by a Building Blocks-Based Molecular Network Strategy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19609-19613.   | 13.8 | 44        |
| 41 | Simultaneous Quantification of Three Curcuminoids and Three Volatile Components of <i>Curcuma longa</i> Using Pressurized Liquid Extraction and High-Performance Liquid Chromatography. <i>Molecules</i> , 2018, 23, 1568. | 3.8  | 43        |
| 42 | Enrichment and Purification of Total Flavonoid C-Glycosides from <i>Abrus mollis</i> Extracts with Macroporous Resins. <i>Industrial &amp; Engineering Chemistry Research</i> , 2012, 51, 7349-7354.                       | 3.7  | 42        |
| 43 | Phloroglucinol Derivatives with Unusual Skeletons from <i>Cleistocalyx operculatus</i> and Their <i>In Vitro</i> Antiviral Activity. <i>Journal of Organic Chemistry</i> , 2018, 83, 8522-8532.                            | 3.2  | 42        |
| 44 | Isocoumarins from American cockroach ( <i>Periplaneta americana</i> ) and their cytotoxic activities. <i>FÄ-toterapÄ-Äç</i> , 2014, 95, 115-120.   | 2.2  | 41        |
| 45 | Sophalines Eâ€”I, Five Quinolizidine-Based Alkaloids with Antiviral Activities against the Hepatitis B Virus from the Seeds of <i>Sophora alopecuroides</i> . <i>Organic Letters</i> , 2018, 20, 5942-5946.                | 4.6  | 40        |
| 46 | Hellebrigenin induces cell cycle arrest and apoptosis in human hepatocellular carcinoma HepG2 cells through inhibition of Akt. <i>Chemico-Biological Interactions</i> , 2014, 219, 184-194.                                | 4.0  | 39        |
| 47 | Arenobufagin intercalates with DNA leading to G2 cell cycle arrest <i>via</i> ATM/ATR pathway. <i>Oncotarget</i> , 2015, 6, 34258-34275.   | 1.8  | 39        |
| 48 | Six new monoterpene indole alkaloids from the aerial part of <i>Gelsemium elegans</i> . <i>Tetrahedron</i> , 2011, 67, 4807-4813.  | 1.9  | 38        |
| 49 | Cleistocaltones A and B, Antiviral Phloroglucinolâ€”Terpenoid Adducts from <i>Cleistocalyx operculatus</i> . <i>Organic Letters</i> , 2019, 21, 9579-9583.   | 4.6  | 38        |
| 50 | New bufadienolides and C23 steroids from the venom of <i>Bufo bufo gargarizans</i> . <i>Steroids</i> , 2010, 75, 884-890.  | 1.8  | 36        |
| 51 | C <sub>23</sub> Steroids from the Venom of <i>Bufo bufo gargarizans</i> . <i>Journal of Natural Products</i> , 2013, 76, 1842-1847.  | 3.0  | 36        |
| 52 | Flueggeacosines Aâ€”C, Dimeric Securinine-Type Alkaloid Analogues with Neuronal Differentiation Activity from <i>Flueggea suffruticosa</i> . <i>Organic Letters</i> , 2018, 20, 7703-7707.                                 | 4.6  | 36        |
| 53 | Macrocyclic Diterpenoids from <i>Euphorbia helioscopia</i> and Their Potential Anti-inflammatory Activity. <i>Journal of Natural Products</i> , 2019, 82, 2818-2827.   | 3.0  | 36        |
| 54 | Suffrutines A and B: A Pair of <i>Z/E</i> Isomeric Indolizidine Alkaloids from the Roots of <i>Flueggea suffruticosa</i> . <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5796-5799.                         | 13.8 | 35        |

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|----|---|-----|-----------|
| 55 | Cyclodepsipeptides from the ascocarps and insect-body portions of fungus <i>Cordyceps cicadae</i> . <i>FÁ-toterapÁ-Áç</i> , 2014, 97, 23-27.  | 2.2 | 34        |
| 56 | <i>Ganoderma lucidum</i> derived ganoderenic acid B reverses ABCB1-mediated multidrug resistance in HepG2/ADM cells. <i>International Journal of Oncology</i> , 2015, 46, 2029-2038.                            | 3.3 | 34        |
| 57 | Geleganidines Aâ€C, Unusual Monoterpenoid Indole Alkaloids from <i>Gelsemium elegans</i> . <i>Journal of Natural Products</i> , 2015, 78, 2036-2044.  | 3.0 | 34        |
| 58 | ClC-3 Chloride Channel Proteins Regulate the Cell Cycle by Up-regulating cyclin D1-CDK4/6 through Suppressing p21/p27 Expression in Nasopharyngeal Carcinoma Cells. <i>Scientific Reports</i> , 2016, 6, 30276. | 3.3 | 34        |
| 59 | Antitussive, expectorant and anti-inflammatory activities of different extracts from <i>Exocarpium Citri grandis</i> . <i>Journal of Ethnopharmacology</i> , 2014, 156, 97-101.                                 | 4.1 | 33        |
| 60 | The application of click chemistry in the synthesis of agents with anticancer activity. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1585.  | 4.3 | 33        |
| 61 | Î²-Carboline Alkaloids from the Seeds of <i>Peganum harmala</i> and Their Anti-HSV-2 Virus Activities. <i>Organic Letters</i> , 2020, 22, 7310-7314.  | 4.6 | 33        |
| 62 | Two New Alkaloids from <i>Flueggea virosa</i> . <i>Helvetica Chimica Acta</i> , 2008, 91, 1124-1129.  | 1.6 | 32        |
| 63 | Five new phenolic glycosides from <i>Hedyotis scandens</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 1379-1382.   | 2.2 | 32        |
| 64 | Ervadivamines A and B, Two Unusual Trimeric Monoterpenoid Indole Alkaloids from <i>Ervatamia divaricata</i> . <i>Journal of Organic Chemistry</i> , 2018, 83, 10613-10618.                                      | 3.2 | 32        |
| 65 | Ilelic Acids A and B, Two Unusual Triterpenes with a Seven-Membered Ring from <i>Ilex latifolia</i> . <i>Organic Letters</i> , 2012, 14, 4102-4105.   | 4.6 | 31        |
| 66 | Novel cajaninstilbene acid derivatives as antibacterial agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 100, 235-245.  | 5.5 | 31        |
| 67 | 3-Dehydroandrographolide protects against lipopolysaccharide-induced inflammation through the cholinergic anti-inflammatory pathway. <i>Biochemical Pharmacology</i> , 2018, 158, 305-317.                      | 4.4 | 31        |
| 68 | Leptosperols A and B, Two Cinnamoylphloroglucinolâ€Sesquiterpenoid Hybrids from <i>Leptospermum scoparium</i> : Structural Elucidation and Biomimetic Synthesis. <i>Organic Letters</i> , 2020, 22, 1796-1800.  | 4.6 | 31        |
| 69 | New enantiomeric isoquinoline alkaloids from <i>Coptis chinensis</i> . <i>Phytochemistry Letters</i> , 2014, 7, 89-92.  | 1.2 | 30        |
| 70 | Bufospirostenin A and Bufogargarizin C, Steroids with Rearranged Skeletons from the Toad <i>Bufo bufo gargarizans</i> . <i>Journal of Natural Products</i> , 2017, 80, 1182-1186.                               | 3.0 | 30        |
| 71 | Identification of amentoflavone as a potent highly selective PARP-1 inhibitor and its potentiation on carboplatin in human non-small cell lung cancer. <i>Phytomedicine</i> , 2018, 50, 88-98.                  | 5.3 | 30        |
| 72 | Isolation, chemotaxonomic significance and cytotoxic effects of quassinoids from <i>Brucea javanica</i> . <i>FÁ-toterapÁ-Áç</i> , 2015, 105, 66-72.   | 2.2 | 29        |

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|----|--|------|-----------|
| 73 | Protective effect of 23-hydroxybetulinic acid on doxorubicin-induced cardiotoxicity: a correlation with the inhibition of carbonyl reductase-mediated metabolism. <i>British Journal of Pharmacology</i> , 2015, 172, 5690-5703.                   | 5.4  | 29        |
| 74 | Metabolic differentiations of <i>Pueraria lobata</i> and <i>Pueraria thomsonii</i> using <sup>1</sup> H NMR spectroscopy and multivariate statistical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 93, 51-58.        | 2.8  | 28        |
| 75 | (+)- and (âˆ™)-Cajanusine, a Pair of New Enantiomeric Stilbene Dimers with a New Skeleton from the Leaves of <i>Cajanus cajan</i> . <i>Organic Letters</i> , 2014, 16, 224-227.  | 4.6  | 27        |
| 76 | Synthesis and biological evaluation of clovamide analogues as potent anti-neuroinflammatory agents in vitro and in vivo. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 261-271.  | 5.5  | 27        |
| 77 | Synthesis, Biological Evaluation of Fluorescent 23-Hydroxybetulinic Acid Probes, and Their Cellular Localization Studies. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 1030-1034.   | 2.8  | 27        |
| 78 | Crude triterpenoid saponins from <i>Ilex latifolia</i> (Da Ye Dong Qing) ameliorate lipid accumulation by inhibiting SREBP expression via activation of AMPK in a non-alcoholic fatty liver disease model. <i>Chinese Medicine</i> , 2015, 10, 23. | 4.0  | 26        |
| 79 | Synthesis, in vitro and in vivo antitumor activity of pyrazole-fused 23-hydroxybetulinic acid derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 728-732.  | 2.2  | 26        |
| 80 | Design, synthesis and antitumor activity of triterpenoid pyrazine derivatives from 23-hydroxybetulinic acid. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 235-244.   | 5.5  | 26        |
| 81 | Rearranged Phloroglucinol-Monoterpenoid Adducts from <i>Callistemon rigidus</i> . <i>Journal of Natural Products</i> , 2018, 81, 57-62.  | 3.0  | 26        |
| 82 | Gelsecorydines Aâ€“E, Five Gelsedineâ€“Corynanthe-Type Bisindole Alkaloids from the Fruits of <i>Gelsemium elegans</i> . <i>Journal of Organic Chemistry</i> , 2018, 83, 5707-5714.  | 3.2  | 26        |
| 83 | Gelsekoumidines A and B: Two Pairs of Atropisomeric Bisindole Alkaloids from the Roots of <i>Gelsemium elegans</i> . <i>Organic Letters</i> , 2017, 19, 5194-5197.   | 4.6  | 25        |
| 84 | Multiflorumisides Aâ€“G, Dimeric Stilbene Glucosides with Rare Coupling Patterns from the Roots of <i>Polygonum multiflorum</i> . <i>Journal of Natural Products</i> , 2018, 81, 254-263.  | 3.0  | 25        |
| 85 | Stereoisomers of Schisandrin B Are Potent ATP Competitive GSK-3Î² Inhibitors with Neuroprotective Effects against Alzheimerâ€™s Disease: Stereochemistry and Biological Activity. <i>ACS Chemical Neuroscience</i> , 2019, 10, 996-1007.           | 3.5  | 25        |
| 86 | Discovery of a novel EGFR ligand DPBA that degrades EGFR and suppresses EGFR-positive NSCLC growth. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 214.  | 17.1 | 25        |
| 87 | Asymmetric Total Synthesis of Bufospirostenin A. <i>Journal of the American Chemical Society</i> , 2020, 142, 12602-12607.   | 13.7 | 25        |
| 88 | Phenolic Compounds from the Flowers of <i>Bombax malabaricum</i> and Their Antioxidant and Antiviral Activities. <i>Molecules</i> , 2015, 20, 19947-19957.   | 3.8  | 24        |
| 89 | Bufadienolides with cytotoxic activity from the skins of <i>Bufo bufo gargarizans</i> . <i>FÃƒ-toterapÃƒ-Ã¢</i> , 2015, 105, 7-15.   | 2.2  | 24        |
| 90 | The Tumor Vessel Targeting Strategy: A Double-Edged Sword in Tumor Metastasis. <i>Cells</i> , 2019, 8, 1602.   | 4.1  | 24        |

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|-----|---|-----|-----------|
| 91  | Saxifragifolin B from <i>Androsace umbellata</i> induced apoptosis on human hepatoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 759-765.  | 2.1 | 23        |
| 92  | SIMULTANEOUS DETERMINATION OF EIGHT FLAVONOIDS AND POGOSTONE IN <i>POGOSTEMON CABLIN</i> BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1771-1784.                   | 1.0 | 23        |
| 93  | L-securinine induces apoptosis in the human promyelocytic leukemia cell line HL-60 and influences the expression of genes involved in the PI3K/AKT/mTOR signaling pathway. <i>Oncology Reports</i> , 2014, 31, 2245-2251.                     | 2.6 | 23        |
| 94  | Crude triterpenoid saponins from <i>Anemone flaccida</i> (Di Wu) exert anti-arthritic effects on type II collagen-induced arthritis in rats. <i>Chinese Medicine</i> , 2015, 10, 20.  | 4.0 | 23        |
| 95  | Anemoside A3 Enhances Cognition through the Regulation of Synaptic Function and Neuroprotection. <i>Neuropsychopharmacology</i> , 2015, 40, 1877-1887.  | 5.4 | 23        |
| 96  | Melohemsines A-I, melodinus-type alkaloids from <i>Melodinus hemsleyanus</i> . <i>RSC Advances</i> , 2016, 6, 92218-92224.  | 3.6 | 23        |
| 97  | Antiviral benzofurans from <i>Eupatorium chinense</i> . <i>Phytochemistry</i> , 2016, 122, 238-245.   | 2.9 | 23        |
| 98  | Alstolarines A and B, two unusual monoterpenoid indole alkaloids with an acetal moiety from <i>Alstonia scholaris</i> . <i>Organic Chemistry Frontiers</i> , 2020, 7, 3468-3473.  | 4.5 | 23        |
| 99  | Triterpenoid Saponins from <i>Androsace umbellata</i> and their Anti-proliferative Activities in Human Hepatoma Cells. <i>Planta Medica</i> , 2008, 74, 1280-1284.  | 1.3 | 22        |
| 100 | Acerinol, a cyclolanthane triterpenoid from <i>Cimicifuga acerina</i> , reverses ABCB1-mediated multidrug resistance in HepG2/ADM and MCF-7/ADR cells. <i>European Journal of Pharmacology</i> , 2014, 733, 34-44.                            | 3.5 | 22        |
| 101 | Novel stereoselective bufadienolides reveal new insights into the requirements for Na <sup>+</sup> , K <sup>+</sup> -ATPase inhibition by cardiotonic steroids. <i>Scientific Reports</i> , 2016, 6, 29155.                                   | 3.3 | 22        |
| 102 | The cycloartane triterpenoid ADCX impairs autophagic degradation through Akt overactivation and promotes apoptotic cell death in multidrug-resistant HepG2/ADM cells. <i>Biochemical Pharmacology</i> , 2017, 146, 87-100.                    | 4.4 | 22        |
| 103 | Diterpenoid Lactones with Anti-Inflammatory Effects from the Aerial Parts of <i>Andrographis paniculata</i> . <i>Molecules</i> , 2019, 24, 2726.  | 3.8 | 22        |
| 104 | Isolation, Structure Elucidation, and Total Synthesis of Myrtuspirone A from <i>Myrtus communis</i> . <i>Organic Letters</i> , 2019, 21, 1583-1587.   | 4.6 | 22        |
| 105 | Molecular mechanisms of bufadienolides and their novel strategies for cancer treatment. <i>European Journal of Pharmacology</i> , 2020, 887, 173379.  | 3.5 | 22        |
| 106 | Ervahainine A, a new cyano-substituted oxindole alkaloid from <i>Ervatamia hainanensis</i> . <i>Tetrahedron Letters</i> , 2013, 54, 6498-6500.  | 1.4 | 21        |
| 107 | Monoterpene derivatives from the roots of <i>Paeonia lactiflora</i> and their anti-proliferative activity. <i>FÄ-toterapÄ-Äç</i> , 2014, 98, 124-129.   | 2.2 | 21        |
| 108 | A piperazine derivative of 23-hydroxy betulinic acid induces a mitochondria-derived ROS burst to trigger apoptotic cell death in hepatocellular carcinoma cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 192. | 8.6 | 21        |

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|-----|---|------|-----------|
| 109 | Rhodomentosones A and B: Two Pairs of Enantiomeric Phloroglucinol Trimers from <i>Rhodomyrtus tomentosa</i> and Their Asymmetric Biomimetic Synthesis. <i>Organic Letters</i> , 2021, 23, 4499-4504.  | 4.6  | 21        |
| 110 | Securinega Alkaloids from <i>Flueggea leucopyra</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 390-393.  | 1.3  | 20        |
| 111 | Polygonflavanol A, a novel flavonostilbene glycoside from the roots of <i>Polygonum multiflorum</i> . <i>Phytochemistry Letters</i> , 2012, 5, 756-760.   | 1.2  | 20        |
| 112 | New iboga-type alkaloids from <i>Ervatamia hainanensis</i> . <i>RSC Advances</i> , 2016, 6, 30277-30284.  | 3.6  | 20        |
| 113 | Design and Synthesis of Dimeric Securinine Analogues with Neurotogenic Activities. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1442-1451.   | 3.5  | 20        |
| 114 | Novel taxane derivatives from <i>Taxus wallichiana</i> with high anticancer potency on tumor cells. <i>Chemical Biology and Drug Design</i> , 2016, 88, 556-561.  | 3.2  | 20        |
| 115 | Luteolin inhibits angiogenesis by blocking Gas6/Axl signaling pathway. <i>International Journal of Oncology</i> , 2017, 51, 677-685.  | 3.3  | 20        |
| 116 | Affinity-Based Protein Profiling Reveals Cellular Targets of Photoreactive Anticancer Inhibitors. <i>ACS Chemical Biology</i> , 2019, 14, 2546-2552.  | 3.4  | 20        |
| 117 | Discovery of Novel Apigenin-Piperazine Hybrids as Potent and Selective Poly (ADP-Ribose) Polymerase-1 (PARP-1) Inhibitors for the Treatment of Cancer. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12089-12108.                           | 6.4  | 20        |
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