# Li Huang

List of Publications by Year
in descending order



| 64 | 2,214 | 147566 | 233125 |
|---|---|---|---|
| papers | citations | 31 h-index | 45 g-index |

| 66 | 66 | 66 | 2488 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Anti-HIV Tigliane-Type Diterpenoids from the Aerial Parts of Wikstroemia lichiangensis. Journal of Natural Products, 2022, 85, 1658-1664. | 1.5 | 4 |
| 2 | Identification of anti-HIV macrocyclic daphnane orthoesters from Wikstroemia ligustrina by LCâ€“MS analysis and phytochemical investigation. Journal of Natural Medicines, 2021, 75, 1058-1066. | 1.1 | 9 |
| 3 | Design and Synthesis of Quinolizidine Derivatives as Influenza Virus and HIV-1 Inhibitors. Current Medicinal Chemistry, 2021, 28, 4995-5003. | 1.2 | 4 |
| 4 | LC-MS Identification, Isolation, and Structural Elucidation of Anti-HIV Tigliane Diterpenoids from Wikstroemia lamatsoensis. Journal of Natural Products, 2021, 84, 2366-2373. | 1.5 | 10 |
| 5 | Electrostatically mediated layer-by-layer assembly of nitrogen-doped graphene/PDDA/gold nanoparticle composites for electrochemical detection of uric acid. Analytical and Bioanalytical Chemistry, 2020, 412, 669-680. | 1.9 | 18 |
| 6 | Isolation, Structural Elucidation, and Anti-HIV Activity of Daphnane Diterpenoids from Daphne odora. Journal of Natural Products, 2020, 83, 3270-3277. | 1.5 | 16 |
| 7 | Anti-HIV Tigliane Diterpenoids from Wikstroemia scytophylla. Journal of Natural Products, 2020, 83, 3584-3590. | 1.5 | 17 |
| 8 | Illuminating NAD+ Metabolism in Live Cells and InÂVivo Using a Genetically Encoded Fluorescent Sensor. Developmental Cell, 2020, 53, 240-252.e7. | 3.1 | 71 |
| 9 | Synthesis and Structureâ€“Activity Relationship Correlations of Gnidimacrin Derivatives as Potent HIV-1 Inhibitors and HIV Latency Reversing Agents. Journal of Medicinal Chemistry, 2019, 62, 6958-6971. | 2.9 | 17 |
| 10 | Discovery and synthesis of novel beesioside I derivatives with potent anti-HIV activity. European Journal of Medicinal Chemistry, 2019, 166, 159-166. | 2.6 | 8 |
| 11 | Elimination of HIV-1 Latently Infected Cells by Gnidimacrin and a Selective HDAC Inhibitor. ACS Medicinal Chemistry Letters, 2018, 9, 268-273. | 1.3 | 23 |
| 12 | Monitoring cellular redox state under hypoxia using a fluorescent sensor based on eel fluorescent protein. Free Radical Biology and Medicine, 2018, 120, 255-265. | 1.3 | 19 |
| 13 | Identification, structural modification, and dichotomous effects on human immunodeficiency virus type 1 (HIV-1) replication of ingenane esters from Euphorbia kansui. European Journal of Medicinal Chemistry, 2018, 156, 618-627. | 2.6 | 36 |
| 14 | Drug-like property-driven optimization of 4-substituted 1,5-diarylanilines as potent HIV-1 non-nucleoside reverse transcriptase inhibitors against rilpivirine-resistant mutant virus. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2788-2792. | 1.0 | 2 |
| 15 | Structure Optimization of Aloperine Derivatives as HIV-1 Entry Inhibitors. ACS Medicinal Chemistry Letters, 2017, 8, 1199-1203. | 1.3 | 16 |
| 16 | Two Small Molecules Block Oral Epithelial Cell Invasion by Porphyromons gingivalis. PLoS ONE, 2016, 11, e0149618. | 1.1 | 10 |
| 17 | Novel HIV-1 Non-nucleoside Reverse Transcriptase Inhibitor Agents: Optimization of Diarylanilines with High Potency against Wild-Type and Rilpivirine-Resistant E138K Mutant Virus. Journal of Medicinal Chemistry, 2016, 59, 3689-3704. | 2.9 | 31 |
| 18 | Aloperine and Its Derivatives as a New Class of HIV-1 Entry Inhibitors. ACS Medicinal Chemistry Letters, 2016, 7, 240-244. | 1.3 | 61 |

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|---|---|---|---|
| 19 | Fluorinated betulinic acid derivatives and evaluation of their anti-HIV activity. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 68-71. | 1.0 | 32 |
| 20 | Phenolic Diterpenoid Derivatives as Anti-Influenza A Virus Agents. ACS Medicinal Chemistry Letters, 2015, 6, 355-358. | 1.3 | 19 |
| 21 | Discovery of novel non-covalent inhibitors selective to the Î²5-subunit of the human 20S proteasome. European Journal of Medicinal Chemistry, 2015, 98, 61-68. | 2.6 | 7 |
| 22 | Gnidimacrin, a Potent Anti-HIV Diterpene, Can Eliminate Latent HIV-1 Ex Vivo by Activation of Protein Kinase C Î². Journal of Medicinal Chemistry, 2015, 58, 8638-8646. | 2.9 | 35 |
| 23 | Discovery of novel 5-fluoro-N2,N4-diphenylpyrimidine-2,4-diamines as potent inhibitors against CDK2 and CDK9. MedChemComm, 2015, 6, 444-454. | 3.5 | 8 |
| 24 | Inhibitory Effect of b-AP15 on the 20S Proteasome. Biomolecules, 2014, 4, 931-939. | 1.8 | 1 |
| 25 | Optimization of the Antiviral Potency and Lipophilicity of Halogenated 2,6â€Diarylpyridinamines as a Novel Class of HIVâ€1 NNRTIS. ChemMedChem, 2014, 9, 1546-1555. | 1.6 | 12 |
| 26 | Identification and Synthesis of Quinolizidines with Anti-Influenza A Virus Activity. ACS Medicinal Chemistry Letters, 2014, 5, 942-946. | 1.3 | 50 |
| 27 | New Betulinic Acid Derivatives for Bevirimat-Resistant Human Immunodeficiency Virus Type-1. Journal of Medicinal Chemistry, 2013, 56, 2029-2037. | 2.9 | 69 |
| 28 | Synthesis of Lithocholic Acid Derivatives as Proteasome Regulators. ACS Medicinal Chemistry Letters, 2012, 3, 925-930. | 1.3 | 10 |
| 29 | Synthesis of betulinic acid derivatives as entry inhibitors against HIV-1 and bevirimat-resistant HIV-1 variants. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5190-5194. | 1.0 | 33 |
| 30 | Anti-AIDS Agents 90. Novel C-28 Modified Bevirimat Analogues as Potent HIV Maturation Inhibitors. Journal of Medicinal Chemistry, 2012, 55, 8128-8136. | 2.9 | 54 |
| 31 | Design, Synthesis, and Preclinical Evaluations of Novel 4-Substituted 1,5-Diarylanilines as Potent HIV-1 Non-Nucleoside Reverse Transcriptase Inhibitor (NNRTI) Drug Candidates. Journal of Medicinal Chemistry, 2012, 55, 7219-7229. | 2.9 | 47 |
| 32 | Anti-AIDS agents 85. Design, synthesis, and evaluation of 1R,2R-dicamphanoyl-3,3-dimethyldihydropyrano-[2,3-c]xanthen-7(1H)-one (DCX) derivatives as novel anti-HIV agents. European Journal of Medicinal Chemistry, 2012, 47, 86-96. | 2.6 | 20 |
| 33 | Optimization of 2,4-diarylanilines as non-nucleoside HIV-1 reverse transcriptase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2376-2379. | 1.0 | 17 |
| 34 | Design and synthesis of naphthoquinone derivatives as antiproliferative agents and 20S proteasome inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2772-2774. | 1.0 | 34 |
| 35 | Picomolar Dichotomous Activity of Gnidimacrin Against HIV-1. PLoS ONE, 2011, 6, e26677. | 1.1 | 33 |
| 36 | New betulinic acid derivatives as potent proteasome inhibitors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 5944-5947. | 1.0 | 38 |

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|---|---|---|---|
| 37 | Synthesis and proteasome inhibition of lithocholic acid derivatives. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 1926-1928. | 1.0 | 14 |
| 38 | The Role of Dynamin in HIV Type 1 Env-Mediated Cellâ€“Cell Fusion. AIDS Research and Human Retroviruses, 2011, 27, 1013-1017. | 0.5 | 6 |
| 39 | Anti-AIDS agents 79. Design, synthesis, molecular modeling and structureâ€“activity relationships of novel dicamphanoyl-2â€²,2â€²-dimethyldihydropyranochromone (DCP) analogs as potent anti-HIV agents. Bioorganic and Medicinal Chemistry, 2010, 18, 6678-6689. | 1.4 | 54 |
| 40 | Diarylaniline Derivatives as a Distinct Class of HIV-1 Non-nucleoside Reverse Transcriptase Inhibitors. Journal of Medicinal Chemistry, 2010, 53, 4906-4916. | 2.9 | 42 |
| 41 | Anti-AIDS Agents 81. Design, Synthesis, and Structureâ€”Activity Relationship Study of Betulinic Acid and Moronic Acid Derivatives as Potent HIV Maturation Inhibitors. Journal of Medicinal Chemistry, 2010, 53, 3133-3141. | 2.9 | 59 |
| 42 | Proteasome Regulators: Activators and Inhibitors. Current Medicinal Chemistry, 2009, 16, 931-939. | 1.2 | 96 |
| 43 | Anti-AIDS Agents. 78. Design, Synthesis, Metabolic Stability Assessment, and Antiviral Evaluation of Novel Betulinic Acid Derivatives as Potent Anti-Human Immunodeficiency Virus (HIV) Agents. Journal of Medicinal Chemistry, 2009, 52, 3248-3258. | 2.9 | 72 |
| 44 | Betulinic Acid Derivatives as Human Immunodeficiency Virus Type 2 (HIV-2) Inhibitors. Journal of Medicinal Chemistry, 2009, 52, 7887-7891. | 2.9 | 49 |
| 45 | Synthesis and proteasome inhibition of glycyrrhetinic acid derivatives. Bioorganic and Medicinal Chemistry, 2008, 16, 6696-6701. | 1.4 | 32 |
| 46 | Betulinic Acid Derivatives That Target gp120 and Inhibit Multiple Genetic Subtypes of Human Immunodeficiency Virus Type 1. Antimicrobial Agents and Chemotherapy, 2008, 52, 128-136. | 1.4 | 39 |
| 47 | Synthesis and Anti-HIV Activity of Bi-Functional Triterpene Derivatives. Letters in Drug Design and Discovery, 2007, 4, 471-478. | 0.4 | 15 |
| 48 | Induction of a Nonproductive Conformational Change in gp120 by a Small Molecule HIV Type 1 Entry Inhibitor. AIDS Research and Human Retroviruses, 2007, 23, 28-32. | 0.5 | 14 |
| 49 | Activation and inhibition of the proteasome by betulinic acid and its derivatives. FEBS Letters, 2007, 581, 4955-4959. | 1.3 | 87 |
| 50 | Anti-AIDS Agents 69. Moronic Acid and Other Triterpene Derivatives as Novel Potent Anti-HIV Agents. Journal of Medicinal Chemistry, 2006, 49, 5462-5469. | 2.9 | 113 |
| 51 | Synthesis and anti-HIV activity of bi-functional betulinic acid derivatives. Bioorganic and Medicinal Chemistry, 2006, 14, 2279-2289. | 1.4 | 76 |
| 52 | Mechanism of action and resistant profile of anti-HIV-1 coumarin derivatives. Virology, 2005, 332, 623-628. | 1.1 | 66 |
| 53 | Inhibition of HIV-1 Maturation via Drug Association with the Viral Gag Protein in Immature HIV-1 Particles. Journal of Biological Chemistry, 2005, 280, 42149-42155. | 1.6 | 77 |
| 54 | The Molecular Targets of Anti-HIV-1 Triterpenes, An Update. Medicinal Chemistry Reviews Online, 2005, 2, 423-427. | 0.1 | 4 |

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|---|---|---|---|
| 55 | Bifunctional Anti-Human Immunodeficiency Virus Type 1 Small Molecules with Two Novel Mechanisms of Action. Antimicrobial Agents and Chemotherapy, 2004, 48, 663-665. | 1.4 | 47 |
| 56 | Conformation of gp120 determines the sensitivity of HIV-1 DH012 to the entry inhibitor IC9564. Virology, 2004, 324, 525-530. | 1.1 | 19 |
| 57 | Potential Drug Targets on the HIV-1 Envelope Glycoproteins, gp120 and gp41. Current Pharmaceutical Design, 2003, 9, 1453-1462. | 0.9 | 13 |
| 58 | Structure of a Tethered Cationic 3-Aminopropyl Chain Incorporated into an Oligodeoxynucleotide:â€‰ Evidence for 3â€˜-Orientation in the Major Groove Accompanied by DNA Bending. Journal of the American Chemical Society, 2002, 124, 8553-8560. | 6.6 | 18 |
| 59 | Molecular Targets of Anti-HIV-1 Triterpenes. Current Drug Targets Infectious Disorders, 2002, 2, 33-36. | 2.1 | 35 |
| 60 | New Compounds with DNA Strand-Scission Activity from the Combined Leaf and Stem ofUvaria hamiltonii. Journal of Natural Products, 1998, 61, 446-450. | 1.5 | 40 |
| 61 | 3â€²,4â€²-Di-o-(â˜')-camphanoyl-(+)-ciskhellactone and related compounds: A. new class of potent anti-HIV agents. Bioorganic and Medicinal Chemistry Letters, 1994, 4, 593-598. | 1.0 | 37 |
| 62 | Suksdorfin: an anti-HIV principle from Lomatium suksdorfii, its structure-activity correlation with related coumarins, and synergistic effects with anti-AIDS nucleosides. Bioorganic and Medicinal Chemistry, 1994, 2, 1051-1056. | 1.4 | 80 |
| 63 | Anti-AIDS Agents. 15. Synthesis and Anti-HIV Activity of Dihydroseselins and Related Analogs. Journal of Medicinal Chemistry, 1994, 37, 3947-3955. | 2.9 | 104 |
| 64 | New hexahydroxydiphenyl derivatives as potent inhibitors of HIV replication in H9 lymphocytes. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 235-238. | 1.0 | 15 |