

# Shu-Wen Liu

## List of Publications by Year in descending order

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276  
papers

18,602  
citations

36203

51  
h-index

15218

126  
g-index

286  
all docs

286  
docs citations

286  
times ranked

31202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Structural and functional properties of SARS-CoV-2 spike protein: potential antiviral drug development for COVID-19. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1141-1149.	2.8	1,611
3	The spike protein of SARS-CoV " a target for vaccine and therapeutic development. <i>Nature Reviews Microbiology</i> , 2009, 7, 226-236.	13.6	1,405
4	Inhibition of SARS-CoV-2 (previously 2019-nCoV) infection by a highly potent pan-coronavirus fusion inhibitor targeting its spike protein that harbors a high capacity to mediate membrane fusion. <i>Cell Research</i> , 2020, 30, 343-355.	5.7	1,083
5	Fusion mechanism of 2019-nCoV and fusion inhibitors targeting HR1 domain in spike protein. <i>Cellular and Molecular Immunology</i> , 2020, 17, 765-767.	4.8	564
6	Interaction between heptad repeat 1 and 2 regions in spike protein of SARS-associated coronavirus: implications for virus fusogenic mechanism and identification of fusion inhibitors. <i>Lancet, The</i> , 2004, 363, 938-947.	6.3	476
7	Receptor-binding domain of SARS-CoV spike protein induces highly potent neutralizing antibodies: implication for developing subunit vaccine. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 773-781.	1.0	366
8	Quercetin as an Antiviral Agent Inhibits Influenza A Virus (IAV) Entry. <i>Viruses</i> , 2016, 8, 6.	1.5	292
9	N-Substituted Pyrrole Derivatives as Novel Human Immunodeficiency Virus Type 1 Entry Inhibitors That Interfere with the gp41 Six-Helix Bundle Formation and Block Virus Fusion. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4349-4359.	1.4	253
10	Identification of N-phenyl-N-(2,2,6,6-tetramethyl-piperidin-4-yl)-oxalamides as a new class of HIV-1 entry inhibitors that prevent gp120 binding to CD4. <i>Virology</i> , 2005, 339, 213-225.	1.1	212
11	Different from the HIV Fusion Inhibitor C34, the Anti-HIV Drug Fuzeon (T-20) Inhibits HIV-1 Entry by Targeting Multiple Sites in gp41 and gp120. <i>Journal of Biological Chemistry</i> , 2005, 280, 11259-11273.	1.6	206
12	Gut microbiota mediates diurnal variation of acetaminophen induced acute liver injury in mice. <i>Journal of Hepatology</i> , 2018, 69, 51-59.	1.8	178
13	SARS Vaccine Development. <i>Emerging Infectious Diseases</i> , 2005, 11, 1016-1020.	2.0	174
14	The Role of Toll-Like Receptor in Inflammation and Tumor Immunity. <i>Frontiers in Pharmacology</i> , 2018, 9, 878.	1.6	155
15	SARS Vaccine Development. <i>Emerging Infectious Diseases</i> , 2005, 11, 1016-1020.	2.0	145
16	HIV Entry Inhibitors Targeting gp41: From Polypeptides to Small-Molecule Compounds. <i>Current Pharmaceutical Design</i> , 2007, 13, 143-162.	0.9	138
17	Theaflavin derivatives in black tea and catechin derivatives in green tea inhibit HIV-1 entry by targeting gp41. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1723, 270-281.	1.1	137
18	HIV gp41 C-terminal Heptad Repeat Contains Multifunctional Domains. <i>Journal of Biological Chemistry</i> , 2007, 282, 9612-9620.	1.6	130

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19	Design, Synthesis, and Biological Evaluation of <i>N</i> -Carboxyphenylpyrrole Derivatives as Potent HIV Fusion Inhibitors Targeting gp41. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7843-7854.	2.9	115
20	Aconine inhibits RANKL-induced osteoclast differentiation in RAW264.7 cells by suppressing NF- $\kappa$ B and NFATc1 activation and DC-STAMP expression. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 255-263.	2.8	106
21	Concise and Versatile Multicomponent Synthesis of Multisubstituted Polyfunctional Dihydropyrroles. <i>ACS Combinatorial Science</i> , 2009, 11, 685-696.	3.3	105
22	Identification of a critical neutralization determinant of severe acute respiratory syndrome (SARS)-associated coronavirus: importance for designing SARS vaccines. <i>Virology</i> , 2005, 334, 74-82.	1.1	103
23	Platforms Formed from a Three-Dimensional Cu-Based Zwitterionic Metal-Organic Framework and Probe ss-DNA: Selective Fluorescent Biosensors for Human Immunodeficiency Virus 1 ds-DNA and Sudan Virus RNA Sequences. <i>Analytical Chemistry</i> , 2015, 87, 12206-12214.	3.2	103
24	Influenza A Virus Entry Inhibitors Targeting the Hemagglutinin. <i>Viruses</i> , 2013, 5, 352-373.	1.5	101
25	The role of oxidative stress in influenza virus infection. <i>Microbes and Infection</i> , 2017, 19, 580-586.	1.0	98
26	Induction of autophagy counteracts the anticancer effect of cisplatin in human esophageal cancer cells with acquired drug resistance. <i>Cancer Letters</i> , 2014, 355, 34-45.	3.2	95
27	Interaction of erucic acid with bovine serum albumin using a multi-spectroscopic method and molecular docking technique. <i>Food Chemistry</i> , 2015, 173, 31-37.	4.2	95
28	Genomic Signature and Mutation Trend Analysis of Pandemic (H1N1) 2009 Influenza A Virus. <i>PLoS ONE</i> , 2010, 5, e9549.	1.1	88
29	Engineering $\beta$ -sheet peptide assemblies for biomedical applications. <i>Biomaterials Science</i> , 2016, 4, 365-374.	2.6	80
30	Anti-influenza A Virus Activity of Dendrobine and Its Mechanism of Action. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3665-3674.	2.4	79
31	Conserved Residue Lys574 in the Cavity of HIV-1 Gp41 Coiled-coil Domain Is Critical for Six-helix Bundle Stability and Virus Entry. <i>Journal of Biological Chemistry</i> , 2007, 282, 25631-25639.	1.6	75
32	Andrographolide inhibits influenza A virus-induced inflammation in a murine model through NF- $\kappa$ B and JAK-STAT signaling pathway. <i>Microbes and Infection</i> , 2017, 19, 605-615.	1.0	75
33	Combination of Candidate Microbicides Cellulose Acetate 1,2-Benzenedicarboxylate and UC781 Has Synergistic and Complementary Effects against Human Immunodeficiency Virus Type 1 Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1830-1836.	1.4	71
34	Mapping of Antigenic Sites on the Nucleocapsid Protein of the Severe Acute Respiratory Syndrome Coronavirus. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5309-5314.	1.8	70
35	Determination of the HIV-1 gp41 fusogenic core conformation modeled by synthetic peptides: applicable for identification of HIV-1 fusion inhibitors. <i>Peptides</i> , 2003, 24, 1303-1313.	1.2	69
36	Phosphorothioate Oligonucleotides Inhibit Human Immunodeficiency Virus Type 1 Fusion by Blocking gp41 Core Formation. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1393-1401.	1.4	69

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37	Identification and Functional Characterization of Protein 4.1R and Actin-Binding Sites in Erythrocyte $\beta^2$ Spectrin: A Regulation of the Interactions by Phosphatidylinositol-4,5-bisphosphate. <i>Biochemistry</i> , 2005, 44, 10681-10688.	1.2	66
38	Artesunate attenuates LPS-induced osteoclastogenesis by suppressing TLR4/TRAF6 and PLC $\beta$ 1-Ca <sup>2+</sup> -NFATc1 signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 229-236.	2.8	66
39	Comparative review of respiratory diseases caused by coronaviruses and influenza A viruses during epidemic season. <i>Microbes and Infection</i> , 2020, 22, 236-244.	1.0	66
40	Chemoenzymatic Synthesis of HIV-1 gp41 Glycopeptides: Effects of Glycosylation on the Anti-HIV Activity and $\beta$ -Helix Bundle-Forming Ability of Peptide C34. <i>ChemBioChem</i> , 2005, 6, 1068-1074.	1.3	60
41	Conserved Salt Bridge between the N- and C-Terminal Heptad Repeat Regions of the Human Immunodeficiency Virus Type 1 gp41 Core Structure Is Critical for Virus Entry and Inhibition. <i>Journal of Virology</i> , 2008, 82, 11129-11139.	1.5	60
42	CL-385319 inhibits H5N1 avian influenza A virus infection by blocking viral entry. <i>European Journal of Pharmacology</i> , 2011, 660, 460-467.	1.7	59
43	Insight into the strong aggregation-induced emission of low-conjugated racemic C6-unsubstituted tetrahydropyrimidines through crystal-structure-property relationship of polymorphs. <i>Chemical Science</i> , 2015, 6, 4690-4697.	3.7	59
44	ADS-J1 Inhibits Human Immunodeficiency Virus Type 1 Entry by Interacting with the gp41 Pocket Region and Blocking Fusion-Active gp41 Core Formation. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4987-4998.	1.4	58
45	HIV-1 gp41 Fusion Intermediate: A Target for HIV Therapeutics. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 94-105.	0.8	57
46	Targeting pattern-recognition receptors to discover new small molecule immune modulators. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 82-92.	2.6	57
47	A sensitive and visible fluorescence-turn-on probe for the CMC determination of ionic surfactants. <i>Chemical Communications</i> , 2014, 50, 1107-1109.	2.2	56
48	Antipyretic, anti-inflammatory and analgesic activities of <i>Periplaneta americana</i> extract and underlying mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109753.	2.5	55
49	Zwitterionic Manganese and Gadolinium Metal-Organic Frameworks as Efficient Contrast Agents for in Vivo Magnetic Resonance Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 41378-41386.	4.0	54
50	A New Series of C <sub>6</sub> Unsubstituted Tetrahydropyrimidines: Convenient One-Pot Chemoselective Synthesis, Aggregation-Induced and Size-Independent Emission Characteristics. <i>Chemistry - A European Journal</i> , 2013, 19, 1268-1280.	1.7	53
51	Development of Four-Component Synthesis of Tetra- and Pentasubstituted Polyfunctional Dihydropyrrroles: Free Permutation and Combination of Aromatic and Aliphatic Amines. <i>ACS Combinatorial Science</i> , 2013, 15, 183-192.	3.8	53
52	Rapid and Automated Fluorescence-Linked Immunosorbent Assay for High-Throughput Screening of Hiv-1 Fusion Inhibitors Targeting gp41. <i>Journal of Biomolecular Screening</i> , 2003, 8, 685-693.	2.6	52
53	Investigational hemagglutinin-targeted influenza virus inhibitors. <i>Expert Opinion on Investigational Drugs</i> , 2017, 26, 63-73.	1.9	52
54	Salvianolic acid C potently inhibits SARS-CoV-2 infection by blocking the formation of six-helix bundle core of spike protein. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 220.	7.1	52

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55	A natural theaflavins preparation inhibits HIV-1 infection by targeting the entry step: Potential applications for preventing HIV-1 infection. <i>FÅ-toterapÃ-Ãç</i> , 2012, 83, 348-355.	1.1	51
56	High Throughput Screening and Characterization of HIV-1 Entry Inhibitors Targeting gp41: Theories and Techniques. <i>Current Pharmaceutical Design</i> , 2004, 10, 1827-1843.	0.9	51
57	A novel class of small-molecule caspase-3 inhibitors prepared by multicomponent reactions. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 232-238.	2.6	50
58	Artesunate suppresses RANKL-induced osteoclastogenesis through inhibition of PLC <sup>Î³</sup> 1-Ca <sup>2+</sup> â€“NFATc1 signaling pathway and prevents ovariectomy-induced bone loss. <i>Biochemical Pharmacology</i> , 2017, 124, 57-68.	2.0	50
59	Discovery of Novel Resorcinol Dibenzyl Ethers Targeting the Programmed Cell Death-1/Programmed Cell Deathâ€“Ligand 1 Interaction as Potential Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 8338-8358.	2.9	50
60	Cellulose Acetate 1,2-Benzenedicarboxylate Inhibits Infection by Cell-Free and Cell-Associated Primary HIV-1 Isolates. <i>AIDS Research and Human Retroviruses</i> , 2006, 22, 411-418.	0.5	47
61	Spirostaphylotrichin X from a Marine-Derived Fungus as an Anti-influenza Agent Targeting RNA Polymerase PB2. <i>Journal of Natural Products</i> , 2018, 81, 2722-2730.	1.5	47
62	Design, synthesis and biological evaluation of 3-substituted 2,5-dimethyl-N-(3-(1H-tetrazol-5-yl)phenyl)pyrroles as novel potential HIV-1 gp41 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6726-6734.	1.4	46
63	Tannin inhibits HIV-1 entry by targeting gp41. <i>Acta Pharmacologica Sinica</i> , 2004, 25, 213-8.	2.8	46
64	Smart nanoplatform for sequential drug release and enhanced chemo-thermal effect of dual drug loaded gold nanorod vesicles for cancer therapy. <i>Journal of Nanobiotechnology</i> , 2019, 17, 44.	4.2	45
65	A new role of neuraminidase (NA) in the influenza virus life cycle: implication for developing NA inhibitors with novel mechanism of action. <i>Reviews in Medical Virology</i> , 2016, 26, 242-250.	3.9	44
66	Aspernigrins with anti-HIV-1 activities from the marine-derived fungus <i>Aspergillus niger</i> SCSIO Jcsw6F30. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 361-365.	1.0	44
67	Structurally Diverse Polyketides From the Mangrove-Derived Fungus <i>Diaporthe</i> sp. SCSIO 41011 With Their Anti-influenza A Virus Activities. <i>Frontiers in Chemistry</i> , 2018, 6, 282.	1.8	43
68	TLR1/2 Specific Smallâ€“Molecule Agonist Suppresses Leukemia Cancer Cell Growth by Stimulating Cytotoxic T Lymphocytes. <i>Advanced Science</i> , 2019, 6, 1802042.	5.6	42
69	Structure-activity relationships of 3-O-Î²-chacotriosyl oleanane-type triterpenoids as potential H5N1 entry inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016, 119, 109-121.	2.6	41
70	Exploring the Natural Piericidins as Anti-Renal Cell Carcinoma Agents Targeting Peroxiredoxin 1. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7058-7069.	2.9	41
71	Structure-activity relationship of flavonoid bifunctional inhibitors against Zika virus infection. <i>Biochemical Pharmacology</i> , 2020, 177, 113962.	2.0	41
72	Identification of inhibitors of the HIV-1 gp41 six-helix bundle formation from extracts of Chinese medicinal herbs <i>Prunella vulgaris</i> and <i>Rhizoma cibotte</i> . <i>Life Sciences</i> , 2002, 71, 1779-1791.	2.0	38

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73	Polyanionic Candidate Microbicides Accelerate the Formation of Semen-Derived Amyloid Fibrils to Enhance HIV-1 Infection. <i>PLoS ONE</i> , 2013, 8, e59777.	1.1	37
74	Tatanan A from the <i>Acorus calamus</i> L. root inhibited dengue virus proliferation and infections. <i>Phytomedicine</i> , 2018, 42, 258-267.	2.3	37
75	Hydrogen-Powered Microswimmers for Precise and Active Hydrogen Therapy Towards Acute Ischemic Stroke. <i>Advanced Functional Materials</i> , 2021, 31, 2009475.	7.8	37
76	3-Hydroxyphthalic Anhydride-Modified Chicken Ovalbumin Exhibits Potent and Broad Anti-HIV-1 Activity: a Potential Microbicide for Preventing Sexual Transmission of HIV-1. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1700-1711.	1.4	36
77	Design, synthesis, and bioevaluation of pyrazolo[1,5-a]pyrimidine derivatives as tubulin polymerization inhibitors targeting the colchicine binding site with potent anticancer activities. <i>European Journal of Medicinal Chemistry</i> , 2020, 202, 112519.	2.6	36
78	Structure-activity relationships of 3-O- $\beta$ -chacotriosyl ursolic acid derivatives as novel H5N1 entry inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 431-442.	2.6	35
79	Femtomolar Detection of Lipopolysaccharide in Injectables and Serum Samples Using Aptamer-Coupled Reduced Graphene Oxide in a Continuous Injection-Electrostacking Biochip. <i>Analytical Chemistry</i> , 2019, 91, 2360-2367.	3.2	35
80	A series of sensitive and visible fluorescence-turn-on probes for CMC of ionic surfactants: Design, synthesis, structure influence on CMC and sensitivity, and fast detection via a plate reader and a UV light. <i>Sensors and Actuators B: Chemical</i> , 2015, 219, 251-260.	4.0	34
81	Reversible thermo-stimulus solid-state fluorescence-colour/on-off switching and uses as sensitive fluorescent thermometers in different temperature ranges. <i>Journal of Materials Chemistry C</i> , 2016, 4, 7383-7386.	2.7	34
82	Sinomenine down-regulates TLR4/TRAF6 expression and attenuates lipopolysaccharide-induced osteoclastogenesis and osteolysis. <i>European Journal of Pharmacology</i> , 2016, 779, 66-79.	1.7	34
83	Motion Control of Polymeric Nanomotors Based on Host-Guest Interactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8687-8691.	7.2	34
84	Icaritin inhibits T cell activation and prolongs skin allograft survival in mice. <i>International Immunopharmacology</i> , 2012, 13, 1-7.	1.7	33
85	Amentoflavone is a potent broad-spectrum inhibitor of human UDP-glucuronosyltransferases. <i>Chemico-Biological Interactions</i> , 2018, 284, 48-55.	1.7	33
86	Novel gel-like Pickering emulsions stabilized solely by hydrophobic starch nanocrystals. <i>International Journal of Biological Macromolecules</i> , 2020, 152, 703-708.	3.6	33
87	Small molecule fusion inhibitors: Design, synthesis and biological evaluation of (Z)-3-(5-(3-benzyl-4-oxo-2-thioxothiazolidinylidene)methyl)-N-(3-carboxy-4-hydroxy)phenyl-2,5-dimethylpyrroles and related derivatives targeting HIV-1 gp41. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 7539-7548.	1.4	32
88	Sinomenine Suppresses Osteoclast Formation and Mycobacterium tuberculosis H37Ra-Induced Bone Loss by Modulating RANKL Signaling Pathways. <i>PLoS ONE</i> , 2013, 8, e74274.	1.1	32
89	A Small-Molecule Compound Has Anti-influenza A Virus Activity by Acting as a PB2 Inhibitor. <i>Molecular Pharmaceutics</i> , 2018, 15, 4110-4120.	2.3	32
90	Potential treatment methods targeting 2019-nCoV infection. <i>European Journal of Medicinal Chemistry</i> , 2020, 205, 112687.	2.6	32

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91	Design, synthesis and structure-activity relationship of novel inhibitors against H5N1 hemagglutinin-mediated membrane fusion. <i>European Journal of Medicinal Chemistry</i> , 2012, 57, 211-216.	2.6	31
92	Synthesis of fused pyrrolo[3,4-d]tetrahydropyrimidine derivatives by proline-catalyzed multicomponent reaction. <i>Tetrahedron</i> , 2014, 70, 4379-4385.	1.0	30
93	Sinomenine induces apoptosis in RAW 264.7 cell-derived osteoclasts in vitro via caspase-3 activation. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 203-210.	2.8	30
94	Comparison of the inhibitory effects of tolcapone and entacapone against human UDP-glucuronosyltransferases. <i>Toxicology and Applied Pharmacology</i> , 2016, 301, 42-49.	1.3	30
95	Potent influenza A virus entry inhibitors targeting a conserved region of hemagglutinin. <i>Biochemical Pharmacology</i> , 2017, 144, 35-51.	2.0	30
96	Obatoclox impairs lysosomal function to block autophagy in cisplatin-sensitive and -resistant esophageal cancer cells. <i>Oncotarget</i> , 2016, 7, 14693-14707.	0.8	29
97	Heat Shock Factor 1 Mediates Latent HIV Reactivation. <i>Scientific Reports</i> , 2016, 6, 26294.	1.6	29
98	Discovery of Novel and Highly Potent Resorcinol Dibenzyl Ether-Based PD-1/PD-L1 Inhibitors with Improved Drug-like and Pharmacokinetic Properties for Cancer Treatment. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 15946-15959.	2.9	29
99	HIV-associated dementia in the era of highly active antiretroviral therapy (HAART). <i>Microbes and Infection</i> , 2011, 13, 419-425.	1.0	28
100	Bone sialoprotein- $\alpha$ v $\beta$ 3 integrin axis promotes breast cancer metastasis to the bone. <i>Cancer Science</i> , 2019, 110, 3157-3172.	1.7	28
101	Autophagy contributes to modulating the cytotoxicities of Bcl-2 homology domain-3 mimetics. <i>Seminars in Cancer Biology</i> , 2013, 23, 553-560.	4.3	27
102	ADS-J1 inhibits HIV-1 infection and membrane fusion by targeting the highly conserved pocket in the gp41 NHR-trimer. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 1296-1305.	1.4	27
103	Tuning the antimicrobial pharmacophore to enable discovery of short lipopeptides with multiple modes of action. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 36-44.	2.6	27
104	Gender Differences in the Hepatotoxicity and Toxicokinetics of Emodin: The Potential Mechanisms Mediated by UGT2B7 and MRP2. <i>Molecular Pharmaceutics</i> , 2018, 15, 3931-3945.	2.3	27
105	Time-Dependent Metabolism of Luteolin by Human UDP-Glucuronosyltransferases and Its Intestinal First-Pass Glucuronidation in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 8722-8733.	2.4	26
106	Q63, a novel DENV2 RdRp non-nucleoside inhibitor, inhibited DENV2 replication and infection. <i>Journal of Pharmacological Sciences</i> , 2018, 138, 247-256.	1.1	26
107	Maleic anhydride-modified chicken ovalbumin as an effective and inexpensive anti-HIV microbicide candidate for prevention of HIV sexual transmission. <i>Retrovirology</i> , 2010, 7, 37.	0.9	25
108	A recombinant mimetics of the HIV-1 gp41 prehairpin fusion intermediate fused with human IgG Fc fragment elicits neutralizing antibody response in the vaccinated mice. <i>Biochemical and Biophysical Research Communications</i> , 2010, 398, 506-512.	1.0	25

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109	Susceptibility of HIV-1 Subtypes B&e2, CRF07_BC and CRF01_AE that Are Predominantly Circulating in China to HIV-1 Entry Inhibitors. PLoS ONE, 2011, 6, e17605.	1.1	25
110	Obatoclox Induces G1/G0&ePhase Arrest via p38/p21<sup>waf1/Cip1</sup> Signaling Pathway in Human Esophageal Cancer Cells. Journal of Cellular Biochemistry, 2014, 115, 1624-1635.	1.2	25
111	Heat Shock Protein 90 Facilitates Latent HIV Reactivation through Maintaining the Function of Positive Transcriptional Elongation Factor b (p-TEFb) under Proteasome Inhibition. Journal of Biological Chemistry, 2016, 291, 26177-26187.	1.6	25
112	Roles of the hemagglutinin of influenza A virus in viral entry and development of antiviral therapeutics and vaccines. Protein and Cell, 2010, 1, 342-354.	4.8	24
113	Celecoxib Antagonizes the Cytotoxicity of Cisplatin in Human Esophageal Squamous Cell Carcinoma Cells by Reducing Intracellular Cisplatin Accumulation. Molecular Pharmacology, 2011, 79, 608-617.	1.0	24
114	Bone-Targeting Prodrug Mesoporous Silica-Based Nanoreactor with Reactive Oxygen Species Burst for Enhanced Chemotherapy. ACS Applied Materials & Interfaces, 2020, 12, 34630-34642.	4.0	24
115	Axial Chiral Binaphthoquinone and Perylenequinones from the Stromata of <i>Hypocrella bambusae</i> Are SARS-CoV-2 Entry Inhibitors. Journal of Natural Products, 2021, 84, 436-443.	1.5	24
116	Emodin-induced hepatotoxicity was exacerbated by probenecid through inhibiting UGTs and MRP2. Toxicology and Applied Pharmacology, 2018, 359, 91-101.	1.3	23
117	Efficacy and mechanism of actions of natural antimicrobial drugs. , 2020, 216, 107671.		23
118	Celecoxib antagonizes the cytotoxic effect of cisplatin in human gastric cancer cells by decreasing intracellular cisplatin accumulation. Cancer Letters, 2013, 329, 189-196.	3.2	22
119	HIV-1 impairs human retinal pigment epithelial barrier function: possible association with the pathogenesis of HIV-associated retinopathy. Laboratory Investigation, 2014, 94, 777-787.	1.7	22
120	Synthesis and anticancer activities of 3-arylflavone-8-acetic acid derivatives. European Journal of Medicinal Chemistry, 2015, 90, 251-257.	2.6	22
121	Resveratrol Reactivates Latent HIV through Increasing Histone Acetylation and Activating Heat Shock Factor 1. Journal of Agricultural and Food Chemistry, 2017, 65, 4384-4394.	2.4	22
122	&eOn-Water&eFacile Synthesis of Novel Pyrazolo[3,4- <i>b</i> ]pyridinones Possessing Anti-influenza Virus Activity. ACS Combinatorial Science, 2017, 19, 437-446.	3.8	22
123	Trilobatin as an <sc>HIV</sc>&e1 entry inhibitor targeting the <sc>HIV</sc>&e1 Gp41 envelope. FEBS Letters, 2018, 592, 2361-2377.	1.3	22
124	A Five-Helix-Based SARS-CoV-2 Fusion Inhibitor Targeting Heptad Repeat 2 Domain against SARS-CoV-2 and Its Variants of Concern. Viruses, 2022, 14, 597.	1.5	22
125	ADS-J1 Inhibits Semen-Derived Amyloid Fibril Formation and Blocks Fibril-Mediated Enhancement of HIV-1 Infection. Antimicrobial Agents and Chemotherapy, 2015, 59, 5123-5134.	1.4	21
126	ABT-263 induces G1/G0-phase arrest, apoptosis and autophagy in human esophageal cancer cells in vitro. Acta Pharmacologica Sinica, 2017, 38, 1632-1641.	2.8	21

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127	The BET bromodomain inhibitor apabetalone induces apoptosis of latent HIV-1 reservoir cells following viral reactivation. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 98-110.	2.8	21
128	A novel bromodomain inhibitor, CPI-203, serves as an HIV-1 latency-reversing agent by activating positive transcription elongation factor b. <i>Biochemical Pharmacology</i> , 2019, 164, 237-251.	2.0	21
129	Drug Repurposing of Itraconazole and Estradiol Benzoate against COVID-19 by Blocking SARS-CoV-2 Spike Protein-Mediated Membrane Fusion. <i>Advanced Therapeutics</i> , 2021, 4, 2000224.	1.6	21
130	G-quadruplex binder pyridostatin as an effective multi-target ZIKV inhibitor. <i>International Journal of Biological Macromolecules</i> , 2021, 190, 178-188.	3.6	21
131	New influenza A Virus Entry Inhibitors Derived from the Viral Fusion Peptides. <i>PLoS ONE</i> , 2015, 10, e0138426.	1.1	21
132	Autophagy-inhibiting biomimetic nanodrugs enhance photothermal therapy and boost antitumor immunity. <i>Biomaterials Science</i> , 2022, 10, 1267-1280.	2.6	21
133	An Induced Pocket for the Binding of Potent Fusion Inhibitor CL-385319 with H5N1 Influenza Virus Hemagglutinin. <i>PLoS ONE</i> , 2012, 7, e41956.	1.1	20
134	Design, Synthesis, and Structure-Activity Relationship of <i>N</i> -Aryl- <i>N</i> -(2-(thiophen-2-yl)thiourea Derivatives as Novel and Specific Human TLR1/2 Agonists for Potential Cancer Immunotherapy. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7371-7389.	2.9	20
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271	Pathogenesis and treatment of human immunodeficiency virus-associated cytomegalovirus retinitis. <i>Future Virology</i> , 2011, 6, 503-520.	0.9	1
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273	Influenza Virus Entry inhibitors. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1366, 123-135.	0.8	1
274	Investigation of the inhibition effect of arachidonic acid on the core structure of the HIV-1 gp41. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 377-382.	1.4	0
275	Role of Heat Shock Factor 1 in HIV. <i>Heat Shock Proteins</i> , 2020, , 1.	0.2	0
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