

Yue Sun

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,226
citations

361413

20
h-index

377865

34
g-index

49
all docs

49
docs citations

49
times ranked

1327
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotics and Food Safety in Aquaculture. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11908-11919.	5.2	215
2	Preparation of a novel asymmetric wettable chitosan-based sponge and its role in promoting chronic wound healing. <i>Carbohydrate Polymers</i> , 2020, 227, 115296.	10.2	104
3	Polycyclic aromatic hydrocarbons in sediments and marine organisms: Implications of anthropogenic effects on the coastal environment. <i>Science of the Total Environment</i> , 2018, 640-641, 264-272.	8.0	84
4	Identification of pinostilbene as a major colonic metabolite of pterostilbene and its inhibitory effects on colon cancer cells. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1924-1932.	3.3	69
5	Glycyrrhetic acid-conjugated polymeric prodrug micelles co-delivered with doxorubicin as combination therapy treatment for liver cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 106-115.	5.0	50
6	Dissymmetric pyridyl-substituted 3,5-bis(arylidene)-4-piperidones as anti-hepatoma agents by inhibiting NF- κ B pathway activation. <i>European Journal of Medicinal Chemistry</i> , 2019, 167, 187-199.	5.5	45
7	Celastrol inhibits rheumatoid arthritis through the ROS-NF- κ B-NLRP3 inflammasome axis. <i>International Immunopharmacology</i> , 2021, 98, 107879.	3.8	45
8	Tumor Microenvironment-Triggered Charge Reversal Polymetformin-Based Nanosystem Co-Delivered Doxorubicin and IL-12 Cytokine Gene for Chemo- κ Gene Combination Therapy on Metastatic Breast Cancer. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 45873-45890.	8.0	40
9	Chemiluminescence-based aptasensors for various target analytes. <i>Luminescence</i> , 2018, 33, 1298-1305.	2.9	37
10	An Available Strategy for Nasal Brain Transport of Nanocomposite Based on PAMAM Dendrimers via In Situ Gel. <i>Nanomaterials</i> , 2019, 9, 147.	4.1	37
11	Potential anti-neuroinflammatory NF- κ B inhibitors based on 3,4-dihydronaphthalen-1(2H)-one derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1631-1640.	5.2	37
12	In vitro and in vivo degradation of programmed cell death ligand 1 (PD-L1) by a proteolysis targeting chimera (PROTAC). <i>Bioorganic Chemistry</i> , 2021, 111, 104833.	4.1	37
13	Codelivered Chemotherapeutic Doxorubicin via a Dual-Functional Immunostimulatory Polymeric Prodrug for Breast Cancer Immunotherapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 31904-31921.	8.0	36
14	Primary Studies on Construction and Evaluation of Ion-Sensitive in situ Gel Loaded with Paeonol-Solid Lipid Nanoparticles for Intranasal Drug Delivery. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 3137-3160.	6.7	34
15	Co-Delivery of Paclitaxel by a Capsaicin Prodrug Micelle Facilitating for Combination Therapy on Breast Cancer. <i>Molecular Pharmaceutics</i> , 2019, 16, 3430-3440.	4.6	33
16	Brain-derived neurotrophic factor mimetic, 7,8-dihydroxyflavone, protects against myocardial ischemia by rebalancing optic atrophy 1 processing. <i>Free Radical Biology and Medicine</i> , 2019, 145, 187-197.	2.9	31
17	Multifunctionalized Micelles Facilitate Intracellular Doxorubicin Delivery for Reversing Multidrug Resistance of Breast Cancer. <i>Molecular Pharmaceutics</i> , 2019, 16, 2502-2510.	4.6	26
18	Synthesis, crystal structures and anti-inflammatory activity of fluorine-substituted 1,4,5,6-tetrahydrobenzo[<i>h</i>]quinazolin-2-amine derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1157-1165.	0.5	26

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19	Development and Evaluation of Oleanolic Acid Dosage Forms and Its Derivatives. <i>BioMed Research International</i> , 2020, 2020, 1-16.	1.9	21
20	Co-delivery of IL-12 cytokine gene and cisplatin prodrug by a polymetformin-conjugated nanosystem for lung cancer chemo-gene treatment through chemotherapy sensitization and tumor microenvironment modulation. <i>Acta Biomaterialia</i> , 2021, 128, 447-461.	8.3	20
21	Discovery of novel NF- κ B inhibitor based on scaffold hopping: 1,4,5,6,7,8-hexahydropyrido[4,3-d]pyrimidine. <i>European Journal of Medicinal Chemistry</i> , 2020, 198, 112366.	5.5	18
22	Hybridization-initiated exonuclease resistance strategy for simultaneous detection of multiple microRNAs. <i>Talanta</i> , 2018, 190, 248-254.	5.5	17
23	Target-fueled catalytic hairpin assembly for sensitive and multiplex microRNA detection. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 3019-3027.	3.7	17
24	Bioaccumulation and human health risk assessment of DDT and its metabolites (DDTs) in yellowfin tuna (<i>Thunnus albacares</i>) and their prey from the South China Sea. <i>Marine Pollution Bulletin</i> , 2020, 158, 111396.	5.0	17
25	Acoustic aggregation-induced separation for enhanced fluorescence detection of Alzheimer's biomarker. <i>Talanta</i> , 2021, 233, 122517.	5.5	17
26	Discovery of anti-hepatoma agents from 1,4,5,6,7,8-hexahydropyrido[4,3-d]pyrimidine by inhibiting PI3K/AKT/NF- κ B pathway activation. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113796.	5.5	15
27	Synthesis of aziridines with multiple chiral substitutions by copper-catalyzed diastereoselective radical aminotrifluoromethylation of alkenes. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3132-3136.	4.5	11
28	A Novel Anticancer Stem Cell Compound Derived from Pleuromutilin Induced Necroptosis of Melanoma Cells. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15825-15845.	6.4	11
29	Crystal structure of (3 <i>i>E</i></i> ,5 <i>i>E</i></i>)-3,5-bis(3-nitrobenzylidene)-1-((4-(trifluoromethyl)phenyl)sulfonyl)piperidin-4-one " dichloromethane (2/1), C ₃₃ H ₃₈ Cl ₂ F ₆ N ₆ O ₁₄ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 1047-1049.	0.3	8
30	Crystal structure and anti-inflammatory activity of (3 <i>i>E</i></i> ,5 <i>i>E</i></i>)-3-(2-fluorobenzylidene)-1-((4-fluorophenyl)sulfonyl)-5-(pyridin-3-ylmethylene)piperidin-4-one, C ₂₄ H ₁₈ F ₂ N ₂ O ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 377-379.	0.3	8
31	Explore the Therapeutic Composition and Mechanism of Schisandra chinensis-Acorus tatarinowii Schott on Alzheimer's Disease by Using an Integrated Approach on Chemical Profile, Network Pharmacology, and UPLC-QTOF/MS-Based Metabolomics Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-20.	4.0	8
32	Base excision-initiated terminal deoxynucleotide transferase-assisted amplification for simultaneous detection of multiple DNA glycosylases. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 3319-3327.	3.7	7
33	Droplet Sensitized Fluorescence Detection for Enzyme-Linked Immune Sorbent Assays on Microwell Plate. <i>Analytical Chemistry</i> , 2019, 91, 5685-5689.	6.5	6
34	Trifluoromethyl-substituted 3,5-bis(arylidene)-4-piperidones as potential anti-hepatoma and anti-inflammation agents by inhibiting NF- κ B activation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1621-1630.	5.2	5
35	Sensitive detection of transcription factor by coupled fluorescence-encoded microsphere with exonuclease protection. <i>Talanta</i> , 2021, 229, 122272.	5.5	5
36	Develop a stepwise integrated method to screen biomarkers of Baihe Dihuang Tang on the treatment of depression in rats applying with composition screened, untargeted, and targeted metabolomics analysis. <i>Journal of Separation Science</i> , 2022, 45, 1656-1671.	2.5	5

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37	A novel bioluminescent detection of exonuclease I activity based on terminal deoxynucleotidyl transferase-mediated pyrophosphate release. <i>Luminescence</i> , 2018, 33, 1157-1163.	2.9	4
38	Duplex microRNAs assay based on target-triggered universal reporter hybridization. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 265-270.	5.3	4
39	Stability of Alkaloids during Drying Process and Their Effect on Anticoagulating Activity of <i>Uncariae Ramulus Cum Uncis</i> . <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-7.	1.6	4
40	Novel Peptide-Polymer Conjugate with pH-Responsive Targeting/Disrupting Effects on Biomembranes. <i>Langmuir</i> , 2021, 37, 8840-8846.	3.5	4
41	Determination of ginsenoside Rh3 in rat plasma by LC-MS/MS and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2021, , e5268.	1.7	3
42	Antibody free ELISA-like assay for the detection of transcription factors based on double-stranded DNA thermostability. <i>Analyst</i> , 2020, 145, 3339-3344.	3.5	2
43	Simultaneous Determination of 1-Methyltryptophan and Indoleamine 2,3-Dioxygenase Biomarkers of Tryptophan and Kynurenine in Mice Tumors by HPLC-MS/MS. <i>Chromatographia</i> , 2021, 84, 623-634.	1.3	1
44	5 β -Epoxyalantolactone Inhibits Metastasis of Triple-Negative Breast Cancer Cells by Covalently Binding a Conserved Cysteine of Annexin A2. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12537-12547.	6.4	1
45	A reagent-free acid-base titration method via an electroalytic titrant generator. <i>Talanta</i> , 2022, 237, 122964.	5.5	1
46	2-(1,3-Benzothiazol-2-ylsulfanyl)-N-(2-methylphenyl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3138-o3138.	0.2	0
47	Rh-Catalyzed diastereo- and linear-selective α -allylation of chiral cycloenamines. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3715-3719.	4.5	0
48	An integrated dual-functional electroalytic membrane suppressor for ion chromatography. <i>Journal of Chromatography A</i> , 2022, 1666, 462857.	3.7	0
49	Gas-Free Continuously Regenerated Impurity Removal Device for Ion Chromatography. <i>Analytical Chemistry</i> , 2022, 94, 6924-6929.	6.5	0