

Chih-Hua Tseng

List of Publications by Year in descending order

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61
papers

1,296
citations

331670

21
h-index

395702

33
g-index

61
all docs

61
docs citations

61
times ranked

1963
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antiproliferative evaluation of certain indeno[1,2-c]quinoline derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 3153-3162.	3.0	87
2	Discovery of indeno[1,2-b]quinoxaline derivatives as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 258-273.	5.5	76
3	Synthesis and Antiproliferative Evaluation of Certain Indeno[1,2-c]quinoline Derivatives. Part 2. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6164-6179.	6.4	72
4	Furo[3,4]naphtho[1,2-d]imidazole derivatives as potential inhibitors of inflammatory factors in sepsis. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6773-6779.	3.0	61
5	Pharmacological inhibition of bacterial β -glucuronidase prevents irinotecan-induced diarrhea without impairing its antitumor efficacy in vivo. <i>Pharmacological Research</i> , 2019, 139, 41-49.	7.1	57
6	Synthesis and antiproliferative evaluation of 6-arylindeno[1,2-c]quinoline derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7465-7476.	3.0	52
7	Synthesis and antiproliferative evaluation of 3-phenylquinolinylchalcone derivatives against non-small cell lung cancers and breast cancers. <i>European Journal of Medicinal Chemistry</i> , 2013, 59, 274-282.	5.5	52
8	Pterostilbene, a Methoxylated Resveratrol Derivative, Efficiently Eradicates Planktonic, Biofilm, and Intracellular MRSA by Topical Application. <i>Frontiers in Microbiology</i> , 2017, 8, 1103.	3.5	51
9	Identification of benzofuro[2,3-b]quinoline derivatives as a new class of antituberculosis agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 602-607.	5.5	42
10	Discovery of 4-Anilino-furo[2,3-b]quinoline Derivatives as Selective and Orally Active Compounds against Non-Small-Cell Lung Cancers. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4446-4461.	6.4	35
11	Synthesis and anti-inflammatory evaluations of β -lapachone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 523-531.	3.0	35
12	Discovery of Indeno[1,2-c]quinoline Derivatives as Potent Dual Antituberculosis and Anti-Inflammatory Agents. <i>Molecules</i> , 2017, 22, 1001.	3.8	31
13	BPIQ, a novel synthetic quinoline derivative, inhibits growth and induces mitochondrial apoptosis of lung cancer cells in vitro and in zebrafish xenograft model. <i>BMC Cancer</i> , 2015, 15, 962.	2.6	30
14	Specific Inhibition of Bacterial β -Glucuronidase by Pyrazolo[4,3-c]quinoline Derivatives via a pH-Dependent Manner To Suppress Chemotherapy-Induced Intestinal Toxicity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9222-9238.	6.4	30
15	Synthesis and antiproliferative evaluation of certain iminonaphtho[2,3-b]furan derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5172-5182.	3.0	28
16	Preparation, characterizations and anti-pollutant activity of 7,3',4'-trihydroxyisoflavone nanoparticles in particulate matter-induced HaCaT keratinocytes. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3279-3293.	6.7	28
17	Synthesis, antiproliferative and anti-dengue virus evaluations of 2-aryl-3-arylquinoline derivatives. <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 66-76.	5.5	27
18	Discovery of 3-phenylquinolinylchalcone derivatives as potent and selective anticancer agents against breast cancers. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 306-319.	5.5	27

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19	Synthesis and antiproliferative evaluation of 2,3-diarylquinoline derivatives. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3205.	2.8	26
20	Synthesis of 6-substituted 9-methoxy-11H-indeno[1,2-c]quinoline-11-one derivatives as potential anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 4397-4404.	3.0	25
21	Discovery of Indeno[1,2-c]quinoline Derivatives as Inhibitors of Osteoclastogenesis Induced by Receptor Activator of NF- κ B Ligand (RANKL). <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3103-3107.	6.4	23
22	Naphtho[1,2-b]furan-4,5-dione is a potent anti-MRSA agent against planktonic, biofilm and intracellular bacteria. <i>Future Microbiology</i> , 2017, 12, 1059-1073.	2.0	21
23	DFIQ, a Novel Quinoline Derivative, Shows Anticancer Potential by Inducing Apoptosis and Autophagy in NSCLC Cell and In Vivo Zebrafish Xenograft Models. <i>Cancers</i> , 2020, 12, 1348.	3.7	19
24	Discovery of naphtho[1,2-d]oxazole derivatives as potential anti-HCV agents through inducing heme oxygenase-1 expression. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 970-982.	5.5	18
25	Pterostilbene Attenuates Particulate Matter-Induced Oxidative Stress, Inflammation and Aging in Keratinocytes. <i>Antioxidants</i> , 2021, 10, 1552.	5.1	18
26	Dual roles of extracellular signal-regulated kinase (ERK) in quinoline compound BPIQ-induced apoptosis and anti-migration of human non-small cell lung cancer cells. <i>Cancer Cell International</i> , 2017, 17, 37.	4.1	17
27	Identification of furo[3,2-b:4,5-b']naphtho[1,2-d]imidazole derivatives as orally active and selective inhibitors of microsomal prostaglandin E2 synthase-1 (mPGES-1). <i>Molecular Diversity</i> , 2012, 16, 215-229.	3.9	16
28	Discovery of 2-[2-(5-nitrofuran-2-yl)vinyl]quinoline derivatives as a novel type of antimetastatic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 141-148.	3.0	16
29	Design, Synthesis, and Anti-Bacterial Evaluation of Triazolyl-Pterostilbene Derivatives. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4564.	4.1	16
30	Discovery of Pyrazolo[4,3-c]quinolines Derivatives as Potential Anti-Inflammatory Agents through Inhibiting of NO Production. <i>Molecules</i> , 2018, 23, 1036.	3.8	15
31	Improvement of Skin Penetration, Antipollutant Activity and Skin Hydration of 7,3,4-Trihydroxyisoflavone Cyclodextrin Inclusion Complex. <i>Pharmaceutics</i> , 2019, 11, 399.	4.5	15
32	Design of acid-responsive polymeric nanoparticles for 7,3,4-trihydroxyisoflavone topical administration. <i>International Journal of Nanomedicine</i> , 2016, 11, 1615.	6.7	14
33	Discovery of Benzo[f]indole-4,9-dione Derivatives as New Types of Anti-Inflammatory Agents. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6532-6544.	4.1	13
34	Discovery of novel diarylpyrazolylquinoline derivatives as potent anti-dengue virus agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 282-292.	5.5	13
35	Synthesis and Biological Evaluation of Thalidomide Derivatives as Potential Anti-Psoriasis Agents. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3061.	4.1	13
36	Synthesis and anti-osteoporotic evaluation of certain 3-amino-2-hydroxypropoxyisoflavone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3621-3626.	5.5	12

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37	Phytochemical naphtho[1,2-b]furan-4,5-dione induced topoisomerase II-mediated DNA damage response in human non-small-cell lung cancer. <i>Phytomedicine</i> , 2019, 54, 109-119.	5.3	11
38	Discovery of 2-Substituted 3-Arylquinoline Derivatives as Potential Anti-Inflammatory Agents Through Inhibition of LPS-Induced Inflammatory Responses in Macrophages. <i>Molecules</i> , 2019, 24, 1162.	3.8	11
39	Synthesis and antiproliferative evaluation of 6-aryl-11-iminoindeno[1,2-c]quinoline derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7653-7663.	3.0	10
40	Discovery of 4-Anilinoquinolinylchalcone Derivatives as Potential NRF2 Activators. <i>Molecules</i> , 2020, 25, 3133.	3.8	10
41	Facile skin targeting of a thalidomide analog containing benzyl chloride moiety alleviates experimental psoriasis via the suppression of MAPK/NF- κ B/AP-1 phosphorylation in keratinocytes. <i>Journal of Dermatological Science</i> , 2020, 99, 90-99.	1.9	10
42	Inhibition of gut microbial β -glucuronidase effectively prevents carcinogen-induced microbial dysbiosis and intestinal tumorigenesis. <i>Pharmacological Research</i> , 2022, 177, 106115.	7.1	10
43	Liposomal Avicquinone-B formulations: Aqueous solubility, physicochemical properties and apoptotic effects on cutaneous squamous cell carcinoma cells. <i>Phytomedicine</i> , 2019, 58, 152870.	5.3	9
44	Synthetic Naphthofuranquinone Derivatives Are Effective in Eliminating Drug-Resistant <i>Candida albicans</i> in Hyphal, Biofilm, and Intracellular Forms: An Application for Skin-Infection Treatment. <i>Frontiers in Microbiology</i> , 2020, 11, 2053.	3.5	9
45	Effects of high-hydrostatic-pressure processing on the chemical and microbiological quality of raw ready-to-eat hard clam marinated in soy sauce during cold storage. <i>LWT - Food Science and Technology</i> , 2022, 159, 113229.	5.2	9
46	Combretastatin A-4 derivatives: synthesis and evaluation of 2,4,5-triaryl-1H-imidazoles as potential agents against H1299 (non-small cell lung cancer cell). <i>Molecular Diversity</i> , 2012, 16, 697-709.	3.9	8
47	Discovery of Furanoquinone Derivatives as a Novel Class of DNA Polymerase and Gyrase Inhibitors for MRSA Eradication in Cutaneous Infection. <i>Frontiers in Microbiology</i> , 2019, 10, 1197.	3.5	8
48	Furano-1,2-Naphthoquinone Inhibits Src and PI3K/Akt Signaling Pathways in Ca9-22 Human Oral Squamous Carcinoma Cells. <i>Integrative Cancer Therapies</i> , 2014, 13, NP18-NP28.	2.0	7
49	Quinoline-Based Compound BPIQ Exerts Anti-Proliferative Effects on Human Retinoblastoma Cells via Modulating Intracellular Reactive Oxygen Species. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 139-147.	2.3	7
50	Discovery of 3-Arylquinoxaline Derivatives as Potential Anti-Dengue Virus Agents. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4786.	4.1	7
51	Synthesis and antiproliferative evaluation of 9-methoxy-6-(piperazin-1-yl)-11H-indeno[1,2-c]quinoline-11-one derivatives. Part 4. <i>MedChemComm</i> , 2014, 5, 937-948.	3.4	6
52	Inhibitory Effects of High-Hydrostatic-Pressure Processing on Growth and Histamine Formation of Histamine-Forming Bacteria in Yellowfin Tuna Meat during Storage. <i>Biology</i> , 2022, 11, 702.	2.8	6
53	Discovery of an Orally Efficacious MYC Inhibitor for Liver Cancer Using a GNMT-Based High-Throughput Screening System and Structure-Activity Relationship Analysis. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 8992-9009.	6.4	5
54	9-bis[2-(pyrrolidin-1-yl)ethoxy]-6-[4-[2-(pyrrolidin-1-yl)ethoxy]phenyl]-11H-indeno[1,2-c]quinolin-11-one (BPIQ), A Quinoline Derivative Inhibits Human Hepatocellular Carcinoma Cells by Inducing ER Stress and Apoptosis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 692-700.	1.7	5

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55	Enhancement of Anticancer Potential of Pterostilbene Derivative by Chalcone Hybridization. <i>Molecules</i> , 2021, 26, 4840.	3.8	4
56	Effect of High-Pressure Treatment on Blue Marlin (<i>Makaira nigricans</i>) Quality During Storage. <i>Journal of Aquatic Food Product Technology</i> , 2022, 31, 271-284.	1.4	4
57	Topical <i>Artocarpus communis</i> Nanoparticles Improved the Water Solubility and Skin Permeation of Raw <i>A. communis</i> Extract, Improving Its Photoprotective Effect. <i>Pharmaceutics</i> , 2021, 13, 1372.	4.5	3
58	The effectiveness of synthetic methoxylated isoflavones in delivering to the skin and alleviating psoriasiform lesions via topical absorption. <i>International Journal of Pharmaceutics</i> , 2022, 617, 121629.	5.2	3
59	TCH1036, a indeno[1,2-c]quinoline derivative, potentially inhibited the growth of human brain malignant glioma (GBM) 8401 cells via suppression of the expression of Suv39h1 and PARP. <i>Biomedicine and Pharmacotherapy</i> , 2016, 82, 649-659.	5.6	2
60	Discovery of triazolyl thalidomide derivatives as anti-fibrosis agents. <i>New Journal of Chemistry</i> , 2021, 45, 3589-3599.	2.8	1
61	Discovery of 3-Amino-2-Hydroxypropoxyisoflavone Derivatives as Potential Anti-HCV Agents. <i>Molecules</i> , 2018, 23, 2863.	3.8	0