Chih-Hua Tseng

List of Publications by Year
in descending order

61	1,296	331670 21	395702 33
papers	citations	h-index	g-index

61	61	61	1963
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. LWT - Food Science and Technology, 2022, 159, 113229.	5.2	9
2	Inhibition of gut microbial Î²-glucuronidase effectively prevents carcinogen-induced microbial dysbiosis and intestinal tumorigenesis. Pharmacological Research, 2022, 177, 106115.	7.1	10
3	Effect of High-Pressure Treatment on Blue Marlin (Makaira nigricans) Quality During Storage. Journal of Aquatic Food Product Technology, 2022, 31, 271-284.	1.4	4
4	The effectiveness of synthetic methoxylated isoflavones in delivering to the skin and alleviating psoriasiform lesions via topical absorption. International Journal of Pharmaceutics, 2022, 617, 121629.	5.2	3
5	Inhibitory Effects of High-Hydrostatic-Pressure Processing on Growth and Histamine Formation of Histamine-Forming Bacteria in Yellowfin Tuna Meat during Storage. Biology, 2022, 11, 702.	2.8	6
6	Discovery of an Orally Efficacious MYC Inhibitor for Liver Cancer Using a GNMT-Based High-Throughput Screening System and Structureâ€“Activity Relationship Analysis. Journal of Medicinal Chemistry, 2021, 64, 8992-9009.	6.4	5
7	Topical Artocarpus communis Nanoparticles Improved the Water Solubility and Skin Permeation of Raw A. communis Extract, Improving Its Photoprotective Effect. Pharmaceutics, 2021, 13, 1372.	4.5	3
8	Enhancement of Anticancer Potential of Pterostilbene Derivative by Chalcone Hybridization. Molecules, 2021, 26, 4840.	3.8	4
9	Pterostilbene Attenuates Particulate Matter-Induced Oxidative Stress, Inflammation and Aging in Keratinocytes. Antioxidants, 2021, 10, 1552.	5.1	18
10	Discovery of triazolyl thalidomide derivatives as anti-fibrosis agents. New Journal of Chemistry, 2021, 45, 3589-3599.	2.8	1
11	Discovery of 4-Anilinoquinolinylchalcone Derivatives as Potential NRF2 Activators. Molecules, 2020, 25, 3133.	3.8	10
12	Synthetic Naphthofuranquinone Derivatives Are Effective in Eliminating Drug-Resistant Candida albicans in Hyphal, Biofilm, and Intracellular Forms: An Application for Skin-Infection Treatment. Frontiers in Microbiology, 2020, 11, 2053.	3.5	9
13	DFIQ, a Novel Quinoline Derivative, Shows Anticancer Potential by Inducing Apoptosis and Autophagy in NSCLC Cell and In Vivo Zebrafish Xenograft Models. Cancers, 2020, 12, 1348.	3.7	19
14	Facile skin targeting of a thalidomide analog containing benzyl chloride moiety alleviates experimental psoriasis via the suppression of MAPK/NF-ÎºB/AP-1 phosphorylation in keratinocytes. Journal of Dermatological Science, 2020, 99, 90-99.	1.9	10
15	Phytochemical naphtho[1,2-b] furan-4,5â€²dione induced topoisomerase II-mediated DNA damage response in human non-small-cell lung cancer. Phytomedicine, 2019, 54, 109-119.	5.3	11
16	Improvement of Skin Penetration, Antipollutant Activity and Skin Hydration of 7,3â€²,4â€²-Trihydroxyisoflavone Cyclodextrin Inclusion Complex. Pharmaceutics, 2019, 11, 399.	4.5	15
17	Discovery of 3-Arylquinoxaline Derivatives as Potential Anti-Dengue Virus Agents. International Journal of Molecular Sciences, 2019, 20, 4786.	4.1	7
18	Design, Synthesis, and Anti-Bacterial Evaluation of Triazolyl-Pterostilbene Derivatives. International Journal of Molecular Sciences, 2019, 20, 4564.	4.1	16

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19	Discovery of Furanoquinone Derivatives as a Novel Class of DNA Polymerase and Gyrase Inhibitors for MRSA Eradication in Cutaneous Infection. Frontiers in Microbiology, 2019, 10, 1197.	3.5	8
20	Discovery of 2-Substituted 3-Arylquinoline Derivatives as Potential Anti-Inflammatory Agents Through Inhibition of LPS-Induced Inflammatory Responses in Macrophages. Molecules, 2019, 24, 1162.	3.8	11
21	Liposomal Avicequinone-B formulations: Aqueous solubility, physicochemical properties and apoptotic effects on cutaneous squamous cell carcinoma cells. Phytomedicine, 2019, 58, 152870.	5.3	9
22	Pharmacological inhibition of bacterial Î²-glucuronidase prevents irinotecan-induced diarrhea without impairing its antitumor efficacy in vivo. Pharmacological Research, 2019, 139, 41-49.	7.1	57
23	Discovery of naphtho[1,2-d]oxazole derivatives as potential anti-HCV agents through inducing heme oxygenase-1 expression. European Journal of Medicinal Chemistry, 2018, 143, 970-982.	5.5	18
24	Discovery of 3-Amino-2-Hydroxypropoxyisoflavone Derivatives as Potential Anti-HCV Agents. Molecules, 2018, 23, 2863.	3.8	0
25	Synthesis and Biological Evaluation of Thalidomide Derivatives as Potential Anti-Psoriasis Agents. International Journal of Molecular Sciences, 2018, 19, 3061.	4.1	13
26	Preparation, characterizations and anti-pollutant activity of 7,3′,4′-trihydroxyisoflavone nanoparticles in particulate matter-induced HaCaT keratinocytes. International Journal of Nanomedicine, 2018, Volume 13, 3279-3293.	6.7	28
27	Discovery of Pyrazolo[4,3-c]quinolines Derivatives as Potential Anti-Inflammatory Agents through Inhibiting of NO Production. Molecules, 2018, 23, 1036.	3.8	15
28	Discovery of novel diarylpyrazolylquinoline derivatives as potent anti-dengue virus agents. European Journal of Medicinal Chemistry, 2017, 141, 282-292.	5.5	13
29	Naphtho[1,2-b]furan-4,5-dione is a potent anti-MRSA agent against planktonic, biofilm and intracellular bacteria. Future Microbiology, 2017, 12, 1059-1073.	2.0	21
30	Specific Inhibition of Bacterial Î²-Glucuronidase by Pyrazolo[4,3-c]quinoline Derivatives via a pH-Dependent Manner To Suppress Chemotherapy-Induced Intestinal Toxicity. Journal of Medicinal Chemistry, 2017, 60, 9222-9238.	6.4	30
31	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. Cancer Cell International, 2017, 17, 37.	4.1	17
32	Discovery of Indeno[1,2-c]quinoline Derivatives as Potent Dual Antituberculosis and Anti-Inflammatory Agents. Molecules, 2017, 22, 1001.	3.8	31
33	Pterostilbene, a Methoxylated Resveratrol Derivative, Efficiently Eradicates Planktonic, Biofilm, and Intracellular MRSA by Topical Application. Frontiers in Microbiology, 2017, 8, 1103.	3.5	51
34	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. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 692-700.	1.7	5
35	Design of acid-responsive polymeric nanoparticles for 7,3',4'-trihydroxyisoflavone topical administration. International Journal of Nanomedicine, 2016, 11, 1615.	6.7	14
36	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. Biomedicine and Pharmacotherapy, 2016, 82, 649-659.	5.6	2

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37	Quinoline-Based Compound BPIQ Exerts Anti-Proliferative Effects on Human Retinoblastoma Cells via Modulating Intracellular Reactive Oxygen Species. Archivum Immunologiae Et Therapiae Experimentalis, 2016, 64, 139-147.	2.3	7
38	Discovery of indeno[1,2- b]quinoxaline derivatives as potential anticancer agents. European Journal of Medicinal Chemistry, 2016, 108, 258-273.	5.5	76
39	Discovery of 3-phenylquinolinylchalcone derivatives as potent and selective anticancer agents against breast cancers. European Journal of Medicinal Chemistry, 2015, 97, 306-319.	5.5	27
40	Discovery of Benzo[f]indole-4,9-dione Derivatives as New Types of Anti-Inflammatory Agents. International Journal of Molecular Sciences, 2015, 16, 6532-6544.	4.1	13
41	BPIQ, a novel synthetic quinoline derivative, inhibits growth and induces mitochondrial apoptosis of lung cancer cells in vitro and in zebrafish xenograft model. BMC Cancer, 2015, 15, 962.	2.6	30
42	Discovery of 2-[2-(5-nitrofuran-2-yl)vinyl]quinoline derivatives as a novel type of antimetastatic agents. Bioorganic and Medicinal Chemistry, 2015, 23, 141-148.	3.0	16
43	Furano-1,2-Naphthoquinone Inhibits Src and PI3K/Akt Signaling Pathways in Ca9-22 Human Oral Squamous Carcinoma Cells. Integrative Cancer Therapies, 2014, 13, NP18-NP28.	2.0	7
44	Synthesis, antiproliferative and anti-dengue virus evaluations of 2-aroyl-3-arylquinoline derivatives. European Journal of Medicinal Chemistry, 2014, 79, 66-76.	5.5	27
45	Synthesis and antiproliferative evaluation of 9-methoxy-6-(piperazin-1-yl)-11H-indeno[1,2-c]quinoline-11-one derivatives. Part 4. MedChemComm, 2014, 5, 937-948.	3.4	6
46	Synthesis and anti-inflammatory evaluations of Î²-lapachone derivatives. Bioorganic and Medicinal Chemistry, 2013, 21, 523-531.	3.0	35
47	Synthesis and antiproliferative evaluation of 3-phenylquinolinylchalcone derivatives against non-small cell lung cancers and breast cancers. European Journal of Medicinal Chemistry, 2013, 59, 274-282.	5.5	52
48	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). Molecular Diversity, 2012, 16, 697-709.	3.9	8
49	Synthesis of 6-substituted 9-methoxy-11H-indeno[1,2-c]quinoline-11-one derivatives as potential anticancer agents. Bioorganic and Medicinal Chemistry, 2012, 20, 4397-4404.	3.0	25
50	Identification of furo[3â€², 2â€²:3,4]naphtho[1,2-d]imidazole derivatives as orally active and selective inhibitors of microsomal prostaglandin E2 synthase-1 (mPGES-1). Molecular Diversity, 2012, 16, 215-229.	3.9	16
51	Discovery of Indeno[1,2-c]quinoline Derivatives as Inhibitors of Osteoclastogenesis Induced by Receptor Activator of NF-ÎºB Ligand (RANKL). Journal of Medicinal Chemistry, 2011, 54, 3103-3107.	6.4	23
52	Discovery of 4-Anilinofuro[2,3-b]quinoline Derivatives as Selective and Orally Active Compounds against Non-Small-Cell Lung Cancers. Journal of Medicinal Chemistry, 2011, 54, 4446-4461.	6.4	35
53	Synthesis and antiproliferative evaluation of 2,3-diarylquinoline derivatives. Organic and Biomolecular Chemistry, 2011, 9, 3205.	2.8	26
54	Synthesis and antiproliferative evaluation of 6-aryl-11-iminoindeno[1,2-c]quinoline derivatives. Bioorganic and Medicinal Chemistry, 2011, 19, 7653-7663.	3.0	10

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55	Identification of benzofuro[2,3- b]quinoline derivatives as a new class of antituberculosis agents. European Journal of Medicinal Chemistry, 2010, 45, 602-607.	5.5	42
56	Synthesis and antiproliferative evaluation of certain iminonaphtho[2,3-b]furan derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 5172-5182.	3.0	28
57	Synthesis and Antiproliferative Evaluation of Certain Indeno[1,2-c]quinoline Derivatives. Part 2. Journal of Medicinal Chemistry, 2010, 53, 6164-6179.	6.4	72
58	Synthesis and anti-osteoporotic evaluation of certain 3-amino-2-hydroxypropoxyisoflavone derivatives. European Journal of Medicinal Chemistry, 2009, 44, 3621-3626.	5.5	12
59	Furo[3â€²,2â€²:3,4]naphtho[1,2-d]imidazole derivatives as potential inhibitors of inflammatory factors in sepsis. Bioorganic and Medicinal Chemistry, 2009, 17, 6773-6779.	3.0	61
60	Synthesis and antiproliferative evaluation of 6-arylindeno[1,2-c]quinoline derivatives. Bioorganic and Medicinal Chemistry, 2009, 17, 7465-7476.	3.0	52
61	Synthesis and antiproliferative evaluation of certain indeno[1,2-c]quinoline derivatives. Bioorganic and Medicinal Chemistry, 2008, 16, 3153-3162.	3.0	87