

Tse-Hung Huang

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,616
citations

361413

20
h-index

315739

38
g-index

60
all docs

60
docs citations

60
times ranked

2653
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-Based Drug Delivery or Targeting to Eradicate Bacteria for Infection Mitigation: A Review of Recent Advances. <i>Frontiers in Chemistry</i> , 2020, 8, 286.	3.6	218
2	Cosmetic and Therapeutic Applications of Fish Oil's Fatty Acids on the Skin. <i>Marine Drugs</i> , 2018, 16, 256.	4.6	116
3	Lipid-Based Nanoparticles as a Potential Delivery Approach in the Treatment of Rheumatoid Arthritis. <i>Nanomaterials</i> , 2018, 8, 42.	4.1	100
4	Prophylactic Administration of Fucoidan Represses Cancer Metastasis by Inhibiting Vascular Endothelial Growth Factor (VEGF) and Matrix Metalloproteinases (MMPs) in Lewis Tumor-Bearing Mice. <i>Marine Drugs</i> , 2015, 13, 1882-1900.	4.6	85
5	Anti-inflammatory effects of the extract of indigo naturalis in human neutrophils. <i>Journal of Ethnopharmacology</i> , 2009, 125, 51-58.	4.1	82
6	Apoptotic or Antiproliferative Activity of Natural Products against Keratinocytes for the Treatment of Psoriasis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2558.	4.1	77
7	In Vivo Rodent Models of Type 2 Diabetes and Their Usefulness for Evaluating Flavonoid Bioactivity. <i>Nutrients</i> , 2019, 11, 530.	4.1	67
8	Blockade of ITGA2 Induces Apoptosis and Inhibits Cell Migration in Gastric Cancer. <i>Biological Procedures Online</i> , 2018, 20, 10.	2.9	60
9	Development and Evaluation of Perfluorocarbon Nanobubbles for Apomorphine Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 3735-3747.	3.3	59
10	Anti-inflammatory property of quercetin through downregulation of ICAM-1 and MMP-9 in TNF- α -activated retinal pigment epithelial cells. <i>Cytokine</i> , 2019, 116, 48-60.	3.2	53
11	Identification of Withaferin A as a Potential Candidate for Anti-Cancer Therapy in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2019, 11, 1003.	3.7	43
12	Modulation of thioacetamide-induced hepatic inflammations, angiogenesis and fibrosis by andrographolide in mice. <i>Journal of Ethnopharmacology</i> , 2014, 158, 423-430.	4.1	42
13	Associations between Tai Chi Chung Program, Anxiety, and Cardiovascular Risk Factors. <i>American Journal of Health Promotion</i> , 2013, 28, 16-22.	1.7	31
14	Folate deficient tumor microenvironment promotes epithelial-to-mesenchymal transition and cancer stem-like phenotypes. <i>Oncotarget</i> , 2016, 7, 33246-33256.	1.8	31
15	Monospecific antibody targeting of CDH11 inhibits epithelial-to-mesenchymal transition and represses cancer stem cell-like phenotype by up-regulating miR-335 in metastatic breast cancer, in vitro and in vivo. <i>BMC Cancer</i> , 2019, 19, 634.	2.6	29
16	Specific drug delivery efficiently induced human breast tumor regression using a lipoplex by non-covalent association with anti-tumor antibodies. <i>Journal of Nanobiotechnology</i> , 2019, 17, 25.	9.1	29
17	In silico identification of thiostrepton as an inhibitor of cancer stem cell growth and an enhancer for chemotherapy in non-small cell lung cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 8184-8195.	3.6	28
18	The concurrent treatment of <i>Scutellaria baicalensis</i> Georgi enhances the therapeutic efficacy of cisplatin but also attenuates chemotherapy-induced cachexia and acute kidney injury. <i>Journal of Ethnopharmacology</i> , 2019, 243, 112075.	4.1	24

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19	Resveratrol Pretreatment Attenuates Concanavalin A-induced Hepatitis through Reverse of Aberration in the Immune Response and Regenerative Capacity in Aged Mice. <i>Scientific Reports</i> , 2017, 7, 2705.	3.3	23
20	Reduction of Splenic Immunosuppressive Cells and Enhancement of Anti-Tumor Immunity by Synergy of Fish Oil and Selenium Yeast. <i>PLoS ONE</i> , 2013, 8, e52912.	2.5	23
21	Gene Expression Profiling and Pathway Network Analysis Predicts a Novel Antitumor Function for a Botanical-Derived Drug, PG2. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-15.	1.2	20
22	<i>Antrodia cinnamomea</i> alleviates cisplatin-induced hepatotoxicity and enhances chemo-sensitivity of line-1 lung carcinoma xenografted in BALB/cByJ mice. <i>Oncotarget</i> , 2015, 6, 25741-25754.	1.8	20
23	Cutaneous delivery of [1-(4-chloro-3-nitrobenzenesulfonyl)-1H-indol-3-yl]-methanol, an indole-3-carbinol derivative, mitigates psoriasiform lesion by blocking MAPK/NF- κ B/AP-1 activation. <i>Biomedicine and Pharmacotherapy</i> , 2019, 119, 109398.	5.6	19
24	Losartan Prevents Hepatic Steatosis and Macrophage Polarization by Inhibiting HIF-1 α in a Murine Model of NAFLD. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7841.	4.1	19
25	Suppression of fructose-1,6-bisphosphate aldolase C expression as a predictor of advanced oral squamous cell carcinoma. <i>Head and Neck</i> , 2016, 38, E1075-85.	2.0	18
26	The atopic dermatitis-like lesion and the associated MRSA infection and barrier dysfunction can be alleviated by 2,4-dimethoxy-6-methylbenzene-1,3-diol from <i>Antrodia camphorata</i> . <i>Journal of Dermatological Science</i> , 2018, 92, 188-196.	1.9	18
27	Locally Targeting the IL-17/IL-17RA Axis Reduced Tumor Growth in a Murine B16F10 Melanoma Model. <i>Human Gene Therapy</i> , 2019, 30, 273-285.	2.7	18
28	<i>Antrodia cinnamomea</i> Enhances Chemo-Sensitivity of 5-FU and Suppresses Colon Tumorigenesis and Cancer Stemness via Up-Regulation of Tumor Suppressor miR-142-3p. <i>Biomolecules</i> , 2019, 9, 306.	4.0	18
29	Post-irradiation recovery time strongly influences fractional laser-facilitated skin absorption. <i>International Journal of Pharmaceutics</i> , 2019, 564, 48-58.	5.2	13
30	Protective mechanisms of resveratrol derivatives against TNF- α -induced inflammatory responses in rat mesangial cells. <i>Cytokine</i> , 2019, 113, 380-392.	3.2	13
31	Identification of NSP3 (SH2D3C) as a Prognostic Biomarker of Tumor Progression and Immune Evasion for Lung Cancer and Evaluation of Organosulfur Compounds from <i>Allium sativum</i> L. as Therapeutic Candidates. <i>Biomedicines</i> , 2021, 9, 1582.	3.2	13
32	Developing a Stacked Ensemble-Based Classification Scheme to Predict Second Primary Cancers in Head and Neck Cancer Survivors. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12499.	2.6	13
33	Coenzyme Q0 From <i>Antrodia cinnamomea</i> Exhibits Drug-Resistant Bacteria Eradication and Keratinocyte Inflammation Mitigation to Ameliorate Infected Atopic Dermatitis in Mouse. <i>Frontiers in Pharmacology</i> , 2019, 10, 1445.	3.5	12
34	Gamma-mangostin isolated from <i>garcinia mangostana</i> suppresses colon carcinogenesis and stemness by downregulating the GSK3 β / β -catenin/CDK6 cancer stem pathway. <i>Phytomedicine</i> , 2022, 95, 153797.	5.3	12
35	Destruxin B Suppresses Drug-Resistant Colon Tumorigenesis and Stemness Is Associated with the Upregulation of miR-214 and Downregulation of mTOR/ β -Catenin Pathway. <i>Cancers</i> , 2018, 10, 353.	3.7	11
36	Rhubarb hydroxyanthraquinones act as antiobesity agents to inhibit adipogenesis and enhance lipolysis. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112497.	5.6	11

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37	The Effect of Abdominal Massage in Reducing Malignant Ascites Symptoms. <i>Research in Nursing and Health</i> , 2015, 38, 51-59.	1.6	10
38	Hypoglycemic peptide-enriched hydrolysates of <i>Corbicula fluminea</i> and <i>Chlorella sorokiniana</i> possess synergistic hypoglycemic activity through inhibiting α -glucosidase and dipeptidyl peptidase-4 activity. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 716-723.	3.5	10
39	Comprehensive Omics Analysis of a Novel Small-Molecule Inhibitor of Chemoresistant Oncogenic Signatures in Colorectal Cancer Cell with Antitumor Effects. <i>Cells</i> , 2021, 10, 1970.	4.1	10
40	Preclinical investigation of ovatodioid as a potential inhibitor of colon cancer stem cells via downregulating sphere-derived exosomal β -catenin/STAT3/miR-1246 cargoes. <i>American Journal of Cancer Research</i> , 2020, 10, 2337-2354.	1.4	10
41	Squarticles as the nanoantidotes to sequester the overdosed antidepressant for detoxification. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 8071-8083.	6.7	9
42	The identification and validation of Trichostatin A as a potential inhibitor of colon tumorigenesis and colon cancer stem-like cells. <i>American Journal of Cancer Research</i> , 2017, 7, 1227-1237.	1.4	8
43	Anti-Inflammatory Effect of Resveratrol Derivatives via the Downregulation of Oxidative-Stress-Dependent and c-Src Transactivation EGFR Pathways on Rat Mesangial Cells. <i>Antioxidants</i> , 2022, 11, 835.	5.1	8
44	Therapeutic Effect of Superficial Acupuncture in Treating Myofascial Pain of the Upper Trapezius Muscle: A Randomized Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-7.	1.2	7
45	Monovalent antibody-conjugated lipid-polymer nanohybrids for active targeting to desmoglein 3 of keratinocytes to attenuate psoriasiform inflammation. <i>Theranostics</i> , 2021, 11, 4567-4584.	10.0	7
46	Low-fluence laser-facilitated platelet-rich plasma permeation for treating MRSA-infected wound and photoaging of the skin. <i>International Journal of Pharmaceutics</i> , 2021, 595, 120242.	5.2	7
47	A systematic comparison of the effect of topically applied anthraquinone aglycones to relieve psoriasiform lesion: The evaluation of percutaneous absorption and anti-inflammatory potency. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112482.	5.6	7
48	Hepatoprotective effects of Ger-Gen-Chyn-Lian-Tang in thioacetamide-induced fibrosis in mice. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 360-366.	1.4	6
49	Derivatization of honokiol by integrated acetylation and methylation for improved cutaneous delivery and anti-inflammatory potency. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 114, 189-198.	4.0	6
50	Positive Effects of Ger-Gen-Chyn-Lian-Tang on Cholestatic Liver Fibrosis in Bile Duct Ligation-Challenged Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4181.	4.1	6
51	Lipo-PEG-PEI complex as an intracellular transporter for protein therapeutics. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1119-1130.	6.7	6
52	Development of an inflammatory tissue-selective chimeric TNF receptor. <i>Cytokine</i> , 2019, 113, 340-346.	3.2	6
53	Losartan Attenuates Insulin Resistance and Regulates Browning Phenomenon of White Adipose Tissue in ob/ob Mice. <i>Current Issues in Molecular Biology</i> , 2021, 43, 1828-1843.	2.4	6
54	Eight Forms of Moving Meditation for Preventing Falls in Community-Dwelling Middle-Aged and Older Adults. <i>Research in Complementary Medicine</i> , 2013, 20, 345-352.	2.2	5

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55	Exploring the structure-permeation relationship of topical tricyclic antidepressants used for skin analgesia. <i>International Journal of Pharmaceutics</i> , 2017, 523, 386-397.	5.2	5
56	Positive Effects of Laser Acupuncture in Methamphetamine Users Undergoing Group Cognitive Behavioral Therapy: A Pilot Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-8.	1.2	4
57	The Effects of Freshwater Clam (<i>Corbicula fluminea</i>) Extract on Serum Tumor Necrosis Factor-Alpha (TNF- α) in Prediabetic Patients in Taiwan. <i>Marine Drugs</i> , 2022, 20, 261.	4.6	3
58	The Beneficial Effects of Moxibustion on Overweight Adolescent Girls. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	1.2	1