

Chan-Yen Kuo

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,111
citations

567281

15
h-index

454955

30
g-index

75
all docs

75
docs citations

75
times ranked

1419
citing authors

#	ARTICLE	IF	CITATIONS
1	Propofol Inhibits Superoxide Production, Elastase Release, and Chemotaxis in Formyl Peptide-Activated Human Neutrophils by Blocking Formyl Peptide Receptor 1. <i>Journal of Immunology</i> , 2013, 190, 6511-6519.	0.8	169
2	Overexpression of Lon contributes to survival and aggressive phenotype of cancer cells through mitochondrial complex I-mediated generation of reactive oxygen species. <i>Cell Death and Disease</i> , 2013, 4, e681-e681.	6.3	105
3	Intracellular Glutathione Depletion by Oridonin Leads to Apoptosis in Hepatic Stellate Cells. <i>Molecules</i> , 2014, 19, 3327-3344.	3.8	91
4	Mitochondrial Lon regulates apoptosis through the association with Hsp60-mtHsp70 complex. <i>Cell Death and Disease</i> , 2015, 6, e1642-e1642.	6.3	65
5	Mitochondrial Lon protease controls ROS-dependent apoptosis in cardiomyocyte under hypoxia. <i>Mitochondrion</i> , 2015, 23, 7-16.	3.4	59
6	Chrysophanol attenuates hepatitis B virus X protein-induced hepatic stellate cell fibrosis by regulating endoplasmic reticulum stress and ferroptosis. <i>Journal of Pharmacological Sciences</i> , 2020, 144, 172-182.	2.5	58
7	Increased Cdc7 expression is a marker of oral squamous cell carcinoma and overexpression of Cdc7 contributes to the resistance to DNA-damaging agents. <i>Cancer Letters</i> , 2013, 337, 218-225.	7.2	46
8	An Apriori Algorithm-Based Association Rule Analysis to Identify Herb Combinations for Treating Uremic Pruritus Using Chinese Herbal Bath Therapy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	1.2	29
9	VHL Inactivation in Precancerous Kidney Cells Induces an Inflammatory Response via ER Stress-Activated IRE1 Signaling. <i>Cancer Research</i> , 2017, 77, 3406-3416.	0.9	28
10	A prototype tissue engineered blood vessel using amniotic membrane as scaffold. <i>Acta Biomaterialia</i> , 2012, 8, 3342-3348.	8.3	27
11	Combination of Acupoints in Treating Patients with Chronic Obstructive Pulmonary Disease: An Apriori Algorithm-Based Association Rule Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-7.	1.2	22
12	ABCA1 modulates the oligomerization and Golgi exit of caveolin-1 during HDL-mediated cholesterol efflux in aortic endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 189-195.	2.1	19
13	An Apriori Algorithm-Based Association Rule Analysis to Identify Acupoint Combinations for Treating Diabetic Gastroparesis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	1.2	18
14	Effects of Hepatitis B Virus X Protein (HBx) on Cell-Growth Inhibition in a CCL13-HBx Stable Cell Line. <i>Intervirology</i> , 2008, 51, 26-32.	2.8	17
15	Cathepsin V Mediates the Tazarotene-induced Gene 1-induced Reduction in Invasion in Colorectal Cancer Cells. <i>Cell Biochemistry and Biophysics</i> , 2020, 78, 483-494.	1.8	17
16	Nephroprotective Role of Chrysophanol in Hypoxia/Reoxygenation-Induced Renal Cell Damage via Apoptosis, ER Stress, and Ferroptosis. <i>Biomedicines</i> , 2021, 9, 1283.	3.2	17
17	Wild Bitter Melon Extract Regulates LPS-Induced Hepatic Stellate Cell Activation, Inflammation, Endoplasmic Reticulum Stress, and Ferroptosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	1.2	16
18	Interleukin-6 and Interleukin-8 Regulate STAT3 Activation Migration/Invasion and EMT in Chrysophanol-Treated Oral Cancer Cell Lines. <i>Life</i> , 2021, 11, 423.	2.4	15

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19	Interaction abolishment between mutant caveolin-1 ⁶² and ABCA1 reduces HDL-mediated cellular cholesterol efflux. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 337-343.	2.1	14
20	HBx Inhibits the Growth of CCL13-HBX-Stable Cells via the GSK-3 β -Catenin Cascade. <i>Intervirology</i> , 2008, 51, 130-136.	2.8	12
21	Wild Bitter Melon Exerts Anti-Inflammatory Effects by Upregulating Injury-Attenuated C1SD2 Expression following Spinal Cord Injury. <i>Behavioural Neurology</i> , 2020, 2020, 1-12.	2.1	12
22	Anti-Cancer Effects of Zotarolimus Combined with 5-Fluorouracil Treatment in HCT-116 Colorectal Cancer-Bearing BALB/c Nude Mice. <i>Molecules</i> , 2021, 26, 4683.	3.8	12
23	Caffeic Acid Phenethyl Ester Inhibits Proliferation and Migration, and Induces Apoptosis in Platelet-Derived Growth Factor-BB-Stimulated Human Coronary Smooth Muscle Cells. <i>Journal of Vascular Research</i> , 2012, 49, 24-32.	1.4	11
24	Hepatitis B virus X protein disrupts stress fiber formation and triggers apoptosis. <i>Virus Research</i> , 2013, 175, 20-29.	2.2	11
25	Tazarotene-Induced Gene 1 (TIG1) Interacts with Serine Protease Inhibitor Kazal-Type 2 (SPINK2) to Inhibit Cellular Invasion of Testicular Carcinoma Cells. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	11
26	Therapeutic effects and mechanisms of actions of <i>Descurainia sophia</i> . <i>International Journal of Medical Sciences</i> , 2020, 17, 2163-2170.	2.5	11
27	An Association Rule Analysis of Combined Acupoints for the Treatment of Patients with Dry Eye Disease. <i>Complementary Medicine Research</i> , 2021, 28, 317-324.	1.2	11
28	Chrysophanol Regulates Cell Death, Metastasis, and Reactive Oxygen Species Production in Oral Cancer Cell Lines. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	10
29	Role of CAPE on cardiomyocyte protection via connexin 43 regulation under hypoxia. <i>International Journal of Medical Sciences</i> , 2016, 13, 754-758.	2.5	9
30	Endothelial-cell inflammation and damage by reactive oxygen species are prevented by propofol via ABCA1-mediated cholesterol efflux. <i>International Journal of Medical Sciences</i> , 2018, 15, 978-985.	2.5	9
31	Apoptotic effects of <i>hsian-tsao</i> (<i>Mesona procumbens</i> Hemsley) on hepatic stellate cells mediated by reactive oxygen species and ERK, JNK, and caspase-3 pathways. <i>Food Science and Nutrition</i> , 2019, 7, 1891-1898.	3.4	8
32	Safflower Extract Inhibits ADP-Induced Human Platelet Aggregation. <i>Plants</i> , 2021, 10, 1192.	3.5	8
33	Role of the Inflammatory Response of RAW 264.7 Cells in the Metastasis of Novel Cancer Stem-Like Cells. <i>Medicina (Lithuania)</i> , 2021, 57, 778.	2.0	8
34	Functional Characterization of Hepatitis B Virus X Protein Based on the Inhibition of Tumorigenesis in Nude Mice Injected with CCL13-HBX Cells. <i>Intervirology</i> , 2008, 51, 253-260.	2.8	7
35	Apoptosis induced by hepatitis B virus X protein in a CCL13-HBX stable cell line. <i>Oncology Reports</i> , 2012, 28, 127-32.	2.6	7
36	Dietary Patterns and the Risk of Prediabetes in Taiwan: A Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 3322.	4.1	7

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37	Poor Work Efficiency is Associated with Poor Exercise Capacity and Health-Related Quality of Life in Patients with Chronic Obstructive Pulmonary Disease. <i>International Journal of COPD</i> , 2021, Volume 16, 245-256.	2.3	7
38	The Anti-Cancer Effects of a Zotarolimus and 5-Fluorouracil Combination Treatment on A549 Cell-Derived Tumors in BALB/c Nude Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4562.	4.1	7
39	Acupuncture Point Stimulation Treatments Combined With Conventional Treatment in Chronic Obstructive Pulmonary Disease: A Systematic Review and Network Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 586900.	2.6	7
40	Coumarin Derivatives Inhibit ADP-Induced Platelet Activation and Aggregation. <i>Molecules</i> , 2022, 27, 4054.	3.8	7
41	Loss of Function of von Hippel-Lindau Trigger Lipocalin 2-Dependent Inflammatory Responses in Cultured and Primary Renal Tubular Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	4.0	6
42	UVB promotes the initiation of uveitic inflammatory injury in vivo and is attenuated by UV-blocking protection. <i>Molecular Vision</i> , 2017, 23, 219-227.	1.1	6
43	Combined Acupoints for the Treatment of Patients with Obesity: An Association Rule Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-7.	1.2	6
44	Role of Chrysophanol in Epithelial-Mesenchymal Transition in Oral Cancer Cell Lines via a Wnt-3-Dependent Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	1.2	5
45	Nonionic surfactant attenuates acute lung injury by restoring epithelial integrity and alveolar fluid clearance. <i>International Journal of Medical Sciences</i> , 2021, 18, 1363-1374.	2.5	5
46	Tazarotene-induced gene 1 interacts with Polo-like kinase 2 and inhibits cell proliferation in HCT116 colorectal cancer cells. <i>Cell Biology International</i> , 2021, 45, 2347-2356.	3.0	5
47	Acupuncture and Traditional Chinese Herbal Medicine Integrated With Conventional Rehabilitation for Post-stroke Functional Recovery: A Retrospective Cohort Study. <i>Frontiers in Neuroscience</i> , 2022, 16, 851333.	2.8	5
48	A Meta-Analysis of Comparing Intermittent Epidural Boluses and Continuous Epidural Infusion for Labor Analgesia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7082.	2.6	4
49	Chrysophanol Prevents Lipopolysaccharide-Induced Hepatic Stellate Cell Activation by Upregulating Apoptosis, Oxidative Stress, and the Unfolded Protein Response. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	1.2	4
50	Oridonin Attenuates Lipopolysaccharide-Induced ROS Accumulation and Inflammation in HK-2 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.	1.2	4
51	Triterpenes in the Ethanol Extract of <i>Poria cocos</i> Induce Dermal Papilla Cell Proliferation. <i>International Journal of Pharmacology</i> , 2019, 16, 1-9.	0.3	4
52	Cyanidin-3-O-glucoside downregulates ligation-activated endoplasmic reticulum stress and alleviates induced periodontal destruction in rats. <i>Archives of Oral Biology</i> , 2022, 134, 105313.	1.8	4
53	Genetic Pathways and Functional Subnetworks for the Complex Nature of Bipolar Disorder in Genome-Wide Association Study. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 772584.	2.9	4
54	Establishment of an Immunocompetent Metastasis Rat Model with Hepatocyte Cancer Stem Cells. <i>Cancers</i> , 2020, 12, 3721.	3.7	3

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55	An Association Rule Analysis of the Acupressure Effect on Sleep Quality. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-6.	1.2	3
56	Wild Bitter Melon Extract Abrogates Hypoxia-Induced Cell Death via the Regulation of Ferroptosis, ER Stress, and Apoptosis in Microglial BV2 Cells. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-8.	1.2	3
57	Chrysophanol Suppresses Cell Growth via mTOR/PPAR- α Regulation and ROS Accumulation in Cultured Human Tongue Squamous Carcinoma SAS Cells. Current Issues in Molecular Biology, 2022, 44, 1528-1538.	2.4	3
58	Poria cocos Regulates Cell Migration and Actin Filament Aggregation in B35 and C6 Cells by Modulating the RhoA, CDC42, and Rho Signaling Pathways. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-12.	1.2	2
59	Chrysophanol Triggers Cell Death via Unfolded Protein Response and Endoplasmic Reticulum Stress in Oral Cancer FaDu Cells. Current Topics in Nutraceutical Research, 2020, 19, 64-68.	0.1	2
60	Prevotella denticola septic embolic cerebral infarction after difficult lower wisdom tooth extraction. Journal of Dental Sciences, 2019, 14, 426-427.	2.5	1
61	Neuronal CISD2 plays a minor anti-inflammatory role in LPS-stimulated neuron-like SH-SY5Y cells. Journal of the Neurological Sciences, 2020, 408, 116549.	0.6	1
62	Effects of prebiotic consumption on serum intestinal fatty acid-binding protein levels in patients with diabetes: A case-control study. Journal of Clinical Laboratory Analysis, 2020, 34, e23490.	2.1	1
63	The Role of Ginkgo biloba in Human Diseases. Current Topics in Nutraceutical Research, 2021, 19, 405-408.	0.1	1
64	Tournefortia sarmentosa Inhibits the Hydrogen Peroxide-Induced Death of H9c2 Cardiomyocytes. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-8.	1.2	1
65	A case of methicillin resistant Staphylococcus aureus necrotizing pneumonia with pulmonary cryptococcosis. Journal of Microbiology, Immunology and Infection, 2021, 54, 760-762.	3.1	1
66	Forecasting Hepatocellular Carcinoma Mortality using a Weighted Regression Model to Estimate Cohort Effects in Taiwan. Journal of Visualized Experiments, 2021, , .	0.3	1
67	The protective effect of simvastatin against ultraviolet B-induced corneal endothelial cell death. Indian Journal of Ophthalmology, 2018, 66, 1080.	1.1	1
68	An Association Rule Analysis of Acupressure Effect on Sleep Quality. , 2021, , .		1
69	Characterization of Human Aortic Endothelial Cells, Endothelial Progenitor Cells, and Cardiomyocytes. Journal of Traditional Medicine & Clinical Naturopathy, 2017, 06, .	0.1	0
70	<p>>Age, Period and Cohort Analysis of Rates of Emergency Department Visits Due to Pneumonia in Taiwan, 1998–2012</p>. Risk Management and Healthcare Policy, 2020, Volume 13, 1459-1466.	2.5	0
71	Systems biology approach to exploring the effect of cyclic stretching on cardiac cell physiology. Aging, 2020, 12, 16035-16045.	3.1	0
72	Use of the Health Belief Model for Weight Control Promotion Using Vegetarian Meal Plans. Current Topics in Nutraceutical Research, 2021, 20, 219-228.	0.1	0

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73	Using Mixed Amino Acids to Aid Healing of Chronic Woundsâ€”A Case Study. Current Topics in Nutraceutical Research, 2021, 20, 365-369.	0.1	0
74	Desferal (Deferoxamine) Targets Ferroptosis Triggered by Chrysophanol in Hepatic B Virus X Protein-Induced Hepatic Stellate Cell Activation. Current Topics in Nutraceutical Research, 2021, 20, 377-380.	0.1	0
75	The roles of sodium-potassium-chloride cotransporter isoform-1 in acute lung injury. Tzu Chi Medical Journal, 2022, 34, 119.	1.1	0