

Jeng-Jer Shieh

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

9,759
citations

218677

26
h-index

155660

55
g-index

60
all docs

60
docs citations

60
times ranked

22354
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Metformin decreases hepatocellular carcinoma risk in a dose-dependent manner: population-based and in vitro studies. <i>Gut</i> , 2013, 62, 606-615.	12.1	352
4	Simvastatin-induced cell cycle arrest through inhibition of STAT3/SKP2 axis and activation of AMPK to promote p27 and p21 accumulation in hepatocellular carcinoma cells. <i>Cell Death and Disease</i> , 2017, 8, e2626-e2626.	6.3	104
5	A Glucose-6-phosphate Hydrolase, Widely Expressed Outside the Liver, Can Explain Age-dependent Resolution of Hypoglycemia in Glycogen Storage Disease Type Ia. <i>Journal of Biological Chemistry</i> , 2003, 278, 47098-47103.	3.4	89
6	The Catalytic Center of Glucose-6-phosphatase. <i>Journal of Biological Chemistry</i> , 2002, 277, 32837-32842.	3.4	84
7	Impaired glucose homeostasis, neutrophil trafficking and function in mice lacking the glucose-6-phosphate transporter. <i>Human Molecular Genetics</i> , 2003, 12, 2547-2558.	2.9	80
8	Intestinal microbiota profiling and predicted metabolic dysregulation in psoriasis patients. <i>Experimental Dermatology</i> , 2018, 27, 1336-1343.	2.9	79
9	The Molecular Basis of Glycogen Storage Disease Type 1a. <i>Journal of Biological Chemistry</i> , 2002, 277, 5047-5053.	3.4	63
10	Frequent mutation in Chinese patients with infantile type of GSD II in Taiwan: Evidence for a founder effect. <i>Human Mutation</i> , 1998, 11, 306-312.	2.5	58
11	Structure-function analysis of the glucose-6-phosphate transporter deficient in glycogen storage disease type Ib. <i>Human Molecular Genetics</i> , 2002, 11, 3199-3207.	2.9	51
12	Terpinen-4-ol Induces Apoptosis in Human Non-small Cell Lung Cancer In Vitro and In Vivo. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-13.	1.2	49
13	Histidine 167 Is the Phosphate Acceptor in Glucose-6-phosphatase- $\hat{1}^2$ Forming a Phosphohistidine Enzyme Intermediate during Catalysis. <i>Journal of Biological Chemistry</i> , 2004, 279, 12479-12483.	3.4	48
14	Modification of Alternative Splicing of Mcl-1 Pre-mRNA Using Antisense Morpholino Oligonucleotides Induces Apoptosis in Basal Cell Carcinoma Cells. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2497-2506.	0.7	48
15	Risk of inflammatory bowel disease in patients with rosacea: Results from a nationwide cohort study in Taiwan. <i>Journal of the American Academy of Dermatology</i> , 2017, 76, 911-917.	1.2	48
16	Depression and Insomnia in Patients With Psoriasis and Psoriatic Arthritis Taking Tumor Necrosis Factor Antagonists. <i>Medicine (United States)</i> , 2016, 95, e3816.	1.0	47
17	Targeting Aerobic Glycolysis and HIF-1 $\hat{1}$ Expression Enhance Imiquimod-induced Apoptosis in Cancer Cells. <i>Oncotarget</i> , 2014, 5, 1363-1381.	1.8	46
18	Imiquimod-induced ROS production disrupts the balance of mitochondrial dynamics and increases mitophagy in skin cancer cells. <i>Journal of Dermatological Science</i> , 2020, 98, 152-162.	1.9	44

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19	Association between antidiabetic drugs and psoriasis risk in diabetic patients: Results from a nationwide nested case-control study in Taiwan. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 123-130.	1.2	43
20	Imiquimod activates p53-dependent apoptosis in a human basal cell carcinoma cell line. <i>Journal of Dermatological Science</i> , 2016, 81, 182-191.	1.9	43
21	Prodigiosin downregulates SKP2 to induce p27 ^{KIP1} stabilization and antiproliferation in human lung adenocarcinoma cells. <i>British Journal of Pharmacology</i> , 2012, 166, 2095-2108.	5.4	39
22	Induction of immunity in swine by purified recombinant VP1 of foot-and-mouth disease virus. <i>Vaccine</i> , 2003, 21, 3721-3729.	3.8	36
23	M2-like polarization of THP-1 monocyte-derived macrophages under chronic iron overload. <i>Annals of Hematology</i> , 2020, 99, 431-441.	1.8	31
24	Chronic Iron Overload Results in Impaired Bacterial Killing of THP-1 Derived Macrophage through the Inhibition of Lysosomal Acidification. <i>PLoS ONE</i> , 2016, 11, e0156713.	2.5	31
25	Enhancement of the immunity to foot-and-mouth disease virus by DNA priming and protein boosting immunization. <i>Vaccine</i> , 2001, 19, 4002-4010.	3.8	30
26	p53 modulates the AMPK inhibitor compound C induced apoptosis in human skin cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2013, 267, 113-124.	2.8	30
27	A Potential New Role for Muscle in Blood Glucose Homeostasis. <i>Journal of Biological Chemistry</i> , 2004, 279, 26215-26219.	3.4	29
28	Azithromycin impairs TLR7 signaling in dendritic cells and improves the severity of imiquimod-induced psoriasis-like skin inflammation in mice. <i>Journal of Dermatological Science</i> , 2016, 84, 59-70.	1.9	28
29	Imiquimod Exerts Antitumor Effects by Inducing Immunogenic Cell Death and Is Enhanced by the Glycolytic Inhibitor 2-Deoxyglucose. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1771-1783.e6.	0.7	25
30	Association of Sodium-Glucose Transport Protein 2 Inhibitor Use for Type 2 Diabetes and Incidence of Gout in Taiwan. <i>JAMA Network Open</i> , 2021, 4, e2135353.	5.9	22
31	Induced apoptosis of TH2 lymphocytes in asthmatic children treated with Dermatophagoides pteronyssinus immunotherapy. <i>Pediatric Allergy and Immunology</i> , 2005, 16, 602-608.	2.6	21
32	Imiquimod-induced AMPK activation causes translation attenuation and apoptosis but not autophagy. <i>Journal of Dermatological Science</i> , 2015, 78, 108-116.	1.9	21
33	Blocking of Akt/NF- κ B Signaling by Pentoxifylline Inhibits Platelet-Derived Growth Factor-Stimulated Proliferation in Brown Norway Rat Airway Smooth Muscle Cells. <i>Pediatric Research</i> , 2006, 60, 657-662.	2.3	20
34	Atorvastatin-induced senescence of hepatocellular carcinoma is mediated by downregulation of hTERT through the suppression of the IL-6/STAT3 pathway. <i>Cell Death Discovery</i> , 2020, 6, 17.	4.7	19
35	The islet-specific glucose-6-phosphatase-related protein, implicated in diabetes, is a glycoprotein embedded in the endoplasmic reticulum membrane. <i>FEBS Letters</i> , 2004, 562, 160-164.	2.8	18
36	Imiquimod-induced autophagy is regulated by ER stress-mediated PKR activation in cancer cells. <i>Journal of Dermatological Science</i> , 2017, 87, 138-148.	1.9	18

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37	Mcl-1 determines the imiquimod-induced apoptosis but not imiquimod-induced autophagy in skin cancer cells. <i>Journal of Dermatological Science</i> , 2012, 65, 170-178.	1.9	15
38	Baicalein Triggers Mitochondria-Mediated Apoptosis and Enhances the Antileukemic Effect of Vincristine in Childhood Acute Lymphoblastic Leukemia CCRF-CEM Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-19.	1.2	15
39	Misdiagnosis as steatohepatitis in a family with mild glycogen storage disease type 1a. <i>Gene</i> , 2012, 509, 154-157.	2.2	14
40	Identification of a Small Deletion in One Allele of Patients with Infantile Form of Glycogen Storage Disease Type II. <i>Biochemical and Biophysical Research Communications</i> , 1996, 219, 322-326.	2.1	13
41	Gab1 is essential for membrane translocation, activity and integrity of mTORCs after EGF stimulation in urothelial cell carcinoma. <i>Oncotarget</i> , 2015, 6, 1478-1489.	1.8	11
42	Early detection of adrenocortical carcinoma in a child with Li-Fraumeni syndrome. <i>Pediatric Blood and Cancer</i> , 2009, 52, 541-544.	1.5	10
43	Is combined peritoneal dialysis and hemodialysis redundant? A nationwide study from Taiwan. <i>BMC Nephrology</i> , 2020, 21, 348.	1.8	8
44	Impact of peritoneal dialysis-related peritonitis on PD discontinuation and mortality: A population-based national cohort study. <i>Peritoneal Dialysis International</i> , 2022, 42, 194-203.	2.3	8
45	Subamolide B Isolated from Medicinal Plant <i>Cinnamomum subavenium</i> Induces Cytotoxicity in Human Cutaneous Squamous Cell Carcinoma Cells through Mitochondrial and CHOP-Dependent Cell Death Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	1.2	7
46	Heat shock pretreatment reduces expression and release of TSLP from keratinocytes under Th2 environment. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 62-69.	2.6	7
47	Increased cellular cholesterol efflux in glycogen storage disease type Ia mice: A potential mechanism that protects against premature atherosclerosis. <i>FEBS Letters</i> , 2005, 579, 4713-4718.	2.8	6
48	ERK1 plays a protective role in AMPK inhibitor compound-induced apoptosis through ROS-induced ERK activation in skin cancer cells. <i>Oncology Letters</i> , 2021, 21, 304.	1.8	6
49	Imiquimod Accelerated Antitumor Response by Targeting Lysosome Adaptation in Skin Cancer Cells. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2219-2228.e8.	0.7	6
50	Subcutaneous injection of recombinant heat shock protein 70 ameliorates atopic dermatitis skin lesions in a mouse model. <i>Kaohsiung Journal of Medical Sciences</i> , 2020, 36, 186-195.	1.9	5
51	Anti-EMT and anti-fibrosis effects of protocatechuic aldehyde in renal proximal tubular cells and the unilateral ureteral obstruction animal model. <i>Pharmaceutical Biology</i> , 2022, 60, 1198-1206.	2.9	5
52	Primary aldosteronism is associated with risk of urinary bladder stones in a nationwide cohort study. <i>Scientific Reports</i> , 2021, 11, 7684.	3.3	2
53	747 Statins Inhibit Hepatocellular Carcinoma Progression: Population-Based and In Vitro Studies. <i>Gastroenterology</i> , 2016, 150, S1045.	1.3	1
54	The antibiotic azithromycin improves the severity of imiquimod-induced psoriasis-like skin inflammation in mice. <i>Journal of Dermatological Science</i> , 2016, 84, e68.	1.9	1

#	ARTICLE	IF	CITATIONS
55	Microarray Data Analysis and Model Construction Based on Oversampling Approach and Decision Tree. , 2018, , .		1
56	The variant glucoseâ€6â€phosphate transporter decreases protein stability and requires MyoDâ€dependent alternative splicing during myogenesis of muscle cells. FASEB Journal, 2007, 21, A243.	0.5	1
57	The glucose availability and the induction of HIF-1 alpha expression determine the imiquimod induced apoptosis in cancer cells. Journal of Dermatological Science, 2013, 69, e23.	1.9	0
58	Imiquimod induces STAT3-mediated autophagy via ROS production in cancer cells. Journal of Dermatological Science, 2016, 84, e20-e21.	1.9	0
59	IMQ induced AMPK activation causes translation inhibition and apoptosis but not autophagy. Journal of Dermatological Science, 2016, 84, e22.	1.9	0
60	The TLR7 Agonist Imiquimod Triggers Immunogenic Cell Death in Cancer Cells. Annals of Oncology, 2017, 28, ix102.	1.2	0