

Pei-Feng Liu

List of Publications by Year in descending order

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61
papers

1,585
citations

236612

25
h-index

329751

37
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all docs

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docs citations

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times ranked

2376
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug Repurposing Screening Identifies Tioconazole as an ATG4 Inhibitor that Suppresses Autophagy and Sensitizes Cancer Cells to Chemotherapy. <i>Theranostics</i> , 2018, 8, 830-845.	4.6	106
2	Recent progress in TGF- β inhibitors for cancer therapy. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111046.	2.5	77
3	ATG4B promotes colorectal cancer growth independent of autophagic flux. <i>Autophagy</i> , 2014, 10, 1454-1465.	4.3	71
4	The interplay of autophagy and oxidative stress in the pathogenesis and therapy of retinal degenerative diseases. <i>Cell and Bioscience</i> , 2022, 12, 1.	2.1	66
5	GRP78 and Raf-1 cooperatively confer resistance to endoplasmic reticulum stress-induced apoptosis. <i>Journal of Cellular Physiology</i> , 2008, 215, 627-635.	2.0	63
6	Vaccination targeting surface FomA of <i>Fusobacterium nucleatum</i> against bacterial co-aggregation: Implication for treatment of periodontal infection and halitosis. <i>Vaccine</i> , 2010, 28, 3496-3505.	1.7	59
7	Aberrant DNA hypermethylation-silenced SOX21-AS1 gene expression and its clinical importance in oral cancer. <i>Clinical Epigenetics</i> , 2016, 8, 129.	1.8	59
8	Expression levels of cleaved caspase-3 and caspase-3 in tumorigenesis and prognosis of oral tongue squamous cell carcinoma. <i>PLoS ONE</i> , 2017, 12, e0180620.	1.1	58
9	Nasal commensal <i>Staphylococcus epidermidis</i> counteracts influenza virus. <i>Scientific Reports</i> , 2016, 6, 27870.	1.6	57
10	Passive immunoprotection targeting a secreted CAMP factor of <i>Propionibacterium acnes</i> as a novel immunotherapeutic for acne vulgaris. <i>Vaccine</i> , 2011, 29, 3230-3238.	1.7	53
11	<i>Lactobacillus acidophilus</i> attenuates <i>Salmonella</i> -induced intestinal inflammation via TGF- β signaling. <i>BMC Microbiology</i> , 2015, 15, 203.	1.3	48
12	Vimentin is a potential prognostic factor for tongue squamous cell carcinoma among five epithelial-mesenchymal transition-related proteins. <i>PLoS ONE</i> , 2017, 12, e0178581.	1.1	44
13	Aberrant DNA hypomethylation of miR-196b contributes to migration and invasion of oral cancer. <i>Oncology Letters</i> , 2016, 11, 4013-4021.	0.8	41
14	The essentiality of α 2-macroglobulin in human salivary innate immunity against new H1N1 swine origin influenza A virus. <i>Proteomics</i> , 2010, 10, 2396-2401.	1.3	40
15	<i>Propionibacterium acnes</i> in the Pathogenesis and Immunotherapy of Acne Vulgaris. <i>Current Drug Metabolism</i> , 2015, 16, 245-254.	0.7	38
16	Next-generation Sequencing for microRNA Profiling: MicroRNA-21-3p Promotes Oral Cancer Metastasis. <i>Anticancer Research</i> , 2017, 37, 1059-1066.	0.5	37
17	Ovate family protein 1 as a plant Ku70 interacting protein involving in DNA double-strand break repair. <i>Plant Molecular Biology</i> , 2010, 74, 453-466.	2.0	34
18	IsaB Inhibits Autophagic Flux to Promote Host Transmission of Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Investigative Dermatology</i> , 2015, 135, 2714-2722.	0.3	33

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19	Ablation of ATG4B Suppressed Autophagy and Activated AMPK for Cell Cycle Arrest in Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 728-740.	1.1	30
20	Subsite-specific association of DEAD box RNA helicase DDX60 with the development and prognosis of oral squamous cell carcinoma. <i>Oncotarget</i> , 2016, 7, 85097-85108.	0.8	30
21	Kinome-Wide siRNA Screening Identifies Src-Enhanced Resistance of Chemotherapeutic Drugs in Triple-Negative Breast Cancer Cells. <i>Frontiers in Pharmacology</i> , 2018, 9, 1285.	1.6	29
22	Caspase-3 expression in tumorigenesis and prognosis of buccal mucosa squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 84237-84247.	0.8	28
23	Map1lc3b and Sqstm1 Modulated Autophagy for Tumorigenesis and Prognosis in Certain Subsites of Oral Squamous Cell Carcinoma. <i>Journal of Clinical Medicine</i> , 2018, 7, 478.	1.0	27
24	Vaccines and Photodynamic Therapies for Oral Microbial-Related Diseases. <i>Current Drug Metabolism</i> , 2009, 10, 90-94.	0.7	26
25	A novel vaccine targeting <i>Fusobacterium nucleatum</i> against abscesses and halitosis. <i>Vaccine</i> , 2009, 27, 1589-1595.	1.7	26
26	Use of Nanoparticles as Therapy for Methicillin-Resistant <i>Staphylococcus aureus</i> Infections. <i>Current Drug Metabolism</i> , 2009, 10, 875-884.	0.7	25
27	Xanthium strumarium Fruit Extract Inhibits ATG4B and Diminishes the Proliferation and Metastatic Characteristics of Colorectal Cancer Cells. <i>Toxins</i> , 2019, 11, 313.	1.5	22
28	Decreasing Systemic Toxicity Via Transdermal Delivery of Anticancer Drugs. <i>Current Drug Metabolism</i> , 2008, 9, 592-597.	0.7	21
29	HSPD1 repressed E-cadherin expression to promote cell invasion and migration for poor prognosis in oral squamous cell carcinoma. <i>Scientific Reports</i> , 2019, 9, 8932.	1.6	20
30	Regulatory effects of noncoding RNAs on the interplay of oxidative stress and autophagy in cancer malignancy and therapy. <i>Seminars in Cancer Biology</i> , 2022, 83, 269-282.	4.3	19
31	Signaling pathways mediating the suppression of <i>Arabidopsis thaliana</i> Ku gene expression by abscisic acid. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2008, 1779, 164-174.	0.9	18
32	High snail expression predicts a poor prognosis in breast invasive ductal carcinoma patients with HER2/EGFR-positive subtypes. <i>Surgical Oncology</i> , 2018, 27, 314-320.	0.8	18
33	The MAP3K7-mTOR Axis Promotes the Proliferation and Malignancy of Hepatocellular Carcinoma Cells. <i>Frontiers in Oncology</i> , 2019, 9, 474.	1.3	18
34	Differential clinical significance of COL5A1 and COL5A2 in tongue squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 468-476.	1.4	18
35	Selective cytotoxic effects of low-power laser irradiation on human oral cancer cells. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 756-764.	1.1	17
36	UBE2C is a Potential Biomarker for Tumorigenesis and Prognosis in Tongue Squamous Cell Carcinoma. <i>Diagnostics</i> , 2020, 10, 674.	1.3	17

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37	High Throughput Screening for Drug Discovery of Autophagy Modulators. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 721-729.	0.6	16
38	<i>Tribulus terrestris</i> fruit extract inhibits autophagic flux to diminish cell proliferation and metastatic characteristics of oral cancer cells. <i>Environmental Toxicology</i> , 2021, 36, 1173-1180.	2.1	16
39	Kinome-Wide Screening with Small Interfering RNA Identified Polo-like Kinase 1 as a Key Regulator of Proliferation in Oral Cancer Cells. <i>Cancers</i> , 2019, 11, 1117.	1.7	15
40	Functional roles of arginine residues in mung bean vacuolar H ⁺ -pyrophosphatase. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2007, 1767, 965-973.	0.5	14
41	Association of ATG4B and Phosphorylated ATG4B Proteins with Tumorigenesis and Prognosis in Oral Squamous Cell Carcinoma. <i>Cancers</i> , 2019, 11, 1854.	1.7	14
42	RelA-Mediated BECN1 Expression Is Required for Reactive Oxygen Species-Induced Autophagy in Oral Cancer Cells Exposed to Low-Power Laser Irradiation. <i>PLoS ONE</i> , 2016, 11, e0160586.	1.1	13
43	Guanylate-binding protein 6 is a novel biomarker for tumorigenesis and prognosis in tongue squamous cell carcinoma. <i>Clinical Oral Investigations</i> , 2020, 24, 2673-2682.	1.4	12
44	Differential regulation of Ku gene expression in etiolated mung bean hypocotyls by auxins. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2007, 1769, 443-454.	2.4	10
45	Regulation of Arabidopsis thaliana Ku genes at different developmental stages under heat stress. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2008, 1779, 402-407.	0.9	10
46	Leaf-Encapsulated Vaccines: Agroinfiltration and Transient Expression of the Antigen Staphylococcal Endotoxin B in Radish Leaves. <i>Journal of Immunology Research</i> , 2018, 2018, 1-9.	0.9	10
47	Co-modulated behavior and effects of differentially expressed miRNA in colorectal cancer. <i>BMC Genomics</i> , 2013, 14, S12.	1.2	9
48	Tumor Susceptibility Gene 101 facilitates rapamycin-induced autophagic flux in neuron cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111106.	2.5	7
49	Clinicopathological Association of Autophagy Related 5 Protein with Prognosis of Colorectal Cancer. <i>Diagnostics</i> , 2021, 11, 782.	1.3	7
50	Regulation of Ku gene promoters in Arabidopsis by hormones and stress. <i>Functional Plant Biology</i> , 2008, 35, 265.	1.1	5
51	Clinical Significance and the Role of Guanylate-Binding Protein 5 in Oral Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 4043.	1.7	5
52	Effect of EGFR on SQSTM1 Expression in Malignancy and Tumor Progression of Oral Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12226.	1.8	5
53	Kinome-Wide siRNA Screening Identifies DYRK1B as a Potential Therapeutic Target for Triple-Negative Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 5779.	1.7	5
54	Prognostic role of RECK in pathological outcome-dependent buccal mucosa squamous cell carcinoma. <i>Oral Diseases</i> , 2020, 26, 62-71.	1.5	4

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55	Using Cone-Beam Computed Tomography to Assess Changes in Alveolar Bone Width around Dental Implants at Native and Reconstructed Bone Sites: A Retrospective Cohort Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 1011.	1.1	4
56	Fluoroquinolones Suppress TGF- β 2 and PMA-Induced MMP-9 Production in Cancer Cells: Implications in Repurposing Quinolone Antibiotics for Cancer Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11602.	1.8	4
57	Sofosbuvir induces gene expression for promoting cell proliferation and migration of hepatocellular carcinoma cells. <i>Aging</i> , 0, , .	1.4	2
58	Prognostic role of RECK in pathological outcome-dependent buccal mucosa squamous cell carcinoma. , 2020, 26, 62.		1
59	Combined Evaluation of MAP1LC3B and SQSTM1 for Biological and Clinical Significance in Ductal Carcinoma of Breast Cancer. <i>Biomedicines</i> , 2021, 9, 1514.	1.4	1
60	Abstract LB-128: High throughput screening kinase activators of Atg4B for cancer therapy.. , 2013, , .		0
61	Vaccination with Killed but Metabolically Active Over-expressing Hemagglutinin Elicits Neutralizing Antibodies to H1N1 Swine Origin Influenza A Virus. <i>Journal of Nature and Science</i> , 2017, 3, .	1.1	0