

# Yingyu Chen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70  
papers

10,403  
citations

24  
h-index

71  
g-index

71  
ext. papers

11,532  
ext. citations

6.8  
avg, IF

4.68  
L-index

#	Paper	IF	Citations
70	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
69	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , <b>2012</b> , 8, 445-546.2	10.2	2783
68	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , <b>2008</b> , 4, 151-75	10.2	1920
67	The Vici Syndrome Protein EPG5 Is a Rab7 Effector that Determines the Fusion Specificity of Autophagosomes with Late Endosomes/Lysosomes. <i>Molecular Cell</i> , <b>2016</b> , 63, 781-95	17.6	163
66	Monitoring autophagic flux by an improved tandem fluorescent-tagged LC3 (mTagRFP-mWasabi-LC3) reveals that high-dose rapamycin impairs autophagic flux in cancer cells. <i>Autophagy</i> , <b>2012</b> , 8, 1215-26	10.2	162
65	Molecular cloning and characterization of chemokine-like factor 1 (CKLF1), a novel human cytokine with unique structure and potential chemotactic activity. <i>Biochemical Journal</i> , <b>2001</b> , 357, 127-135	3.8	118
64	AMPK and Autophagy. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1206, 85-108	3.6	100
63	Nuclear translocation of PDCD5 (TFAR19): an early signal for apoptosis?. <i>FEBS Letters</i> , <b>2001</b> , 509, 191-6	3.8	90
62	Molecular cloning and characterization of chemokine-like factor 1 (CKLF1), a novel human cytokine with unique structure and potential chemotactic activity. <i>Biochemical Journal</i> , <b>2001</b> , 357, 127-35	3.8	85
61	TMEM166, a novel transmembrane protein, regulates cell autophagy and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2007</b> , 12, 1489-502	5.4	63
60	PDCD5 interacts with Tip60 and functions as a cooperator in acetyltransferase activity and DNA damage-induced apoptosis. <i>Neoplasia</i> , <b>2009</b> , 11, 345-54	6.4	61
59	RACK1 Promotes Autophagy by Enhancing the Atg14L-Beclin 1-Vps34-Vps15 Complex Formation upon Phosphorylation by AMPK. <i>Cell Reports</i> , <b>2015</b> , 13, 1407-1417	10.6	56
58	PDCD5 interacts with p53 and functions as a positive regulator in the p53 pathway. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2012</b> , 17, 1235-45	5.4	53
57	Transfer of anti-TFAR19 monoclonal antibody into HeLa cells by in situ electroporation can inhibit the apoptosis. <i>Life Sciences</i> , <b>2002</b> , 71, 1771-8	6.8	49
56	A novel ER-localized transmembrane protein, EMC6, interacts with RAB5A and regulates cell autophagy. <i>Autophagy</i> , <b>2013</b> , 9, 150-63	10.2	47
55	Recombinant human PDCD5 sensitizes chondrosarcomas to cisplatin chemotherapy in vitro and in vivo. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2010</b> , 15, 805-13	5.4	42
54	Expression of chemokine-like factor 1 is upregulated during T lymphocyte activation. <i>Life Sciences</i> , <b>2006</b> , 79, 519-24	6.8	39

53	TMEM166/EVA1A interacts with ATG16L1 and induces autophagosome formation and cell death. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2323	9.8	37
52	Reduced expression of PDCD5 is associated with high-grade astrocytic gliomas. <i>Oncology Reports</i> , <b>2008</b> , 20, 573-9	3.5	32
51	EVA1A/TMEM166 Regulates Embryonic Neurogenesis by Autophagy. <i>Stem Cell Reports</i> , <b>2016</b> , 6, 396-4108		30
50	A novel Bcl-XL inhibitor Z36 that induces autophagic cell death in Hela cells. <i>Autophagy</i> , <b>2009</b> , 5, 314-20	10.2	30
49	Cellular functions of programmed cell death 5. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2016</b> , 1863, 572-80	4.9	28
48	Knockout of Eva1a leads to rapid development of heart failure by impairing autophagy. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2586	9.8	26
47	Programmed cell death protein 5 (PDCD5) is phosphorylated by CK2 in vitro and in 293T cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 387, 606-10	3.4	25
46	PDCD5 negatively regulates autoimmunity by upregulating FOXP3(+) regulatory T cells and suppressing Th17 and Th1 responses. <i>Journal of Autoimmunity</i> , <b>2013</b> , 47, 34-44	15.5	24
45	Adenovirus vector-mediated expression of TMEM166 inhibits human cancer cell growth by autophagy and apoptosis in vitro and in vivo. <i>Cancer Letters</i> , <b>2013</b> , 328, 126-34	9.9	22
44	Prognostic significance of downregulated expression of programmed cell death 5 in chondrosarcoma. <i>Journal of Surgical Oncology</i> , <b>2010</b> , 102, 838-43	2.8	22
43	Adenovirus vector-mediated FAM176A overexpression induces cell death in human H1299 non-small cell lung cancer cells. <i>BMB Reports</i> , <b>2014</b> , 47, 104-9	5.5	22
42	MARCH2 regulates autophagy by promoting CFTR ubiquitination and degradation and PIK3CA-AKT-MTOR signaling. <i>Autophagy</i> , <b>2016</b> , 12, 1614-30	10.2	21
41	EVA1A inhibits GBM cell proliferation by inducing autophagy and apoptosis. <i>Experimental Cell Research</i> , <b>2017</b> , 352, 130-138	4.2	20
40	Transmembrane protein 106A is silenced by promoter region hypermethylation and suppresses gastric cancer growth by inducing apoptosis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2014</b> , 18, 1655-66	5.6	20
39	PDCD5-regulated cell fate decision after ultraviolet-irradiation-induced DNA damage. <i>Biophysical Journal</i> , <b>2011</b> , 101, 2582-91	2.9	17
38	Serum programmed cell death protein 5 (PDCD5) levels is upregulated in liver diseases. <i>Journal of Immunoassay and Immunochemistry</i> , <b>2013</b> , 34, 294-304	1.8	16
37	PDCD5 functions as a regulator of p53 dynamics in the DNA damage response. <i>Journal of Theoretical Biology</i> , <b>2016</b> , 388, 1-10	2.3	15
36	The N-terminal 26-residue fragment of human programmed cell death 5 protein can form a stable alpha-helix having unique electrostatic potential character. <i>Biochemical Journal</i> , <b>2005</b> , 392, 47-54	3.8	15

35	PDCD5 protects against cardiac remodeling by regulating autophagy and apoptosis. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 461, 321-8	3.4	14
34	Newly Generated CD4 T Cells Acquire Metabolic Quiescence after Thymic Egress. <i>Journal of Immunology</i> , <b>2018</b> , 200, 1064-1077	5.3	14
33	Liver-specific deletion of Eva1a/Tmem166 aggravates acute liver injury by impairing autophagy. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 768	9.8	14
32	The nascent polypeptide-associated complex is essential for autophagic flux. <i>Autophagy</i> , <b>2014</b> , 10, 1738-1742	4.8	14
31	Transmembrane protein 106a activates mouse peritoneal macrophages via the MAPK and NF- $\kappa$ B signaling pathways. <i>Scientific Reports</i> , <b>2015</b> , 5, 12461	4.9	14
30	Transmembrane protein 208: a novel ER-localized protein that regulates autophagy and ER stress. <i>PLoS ONE</i> , <b>2013</b> , 8, e64228	3.7	14
29	Deletion of TMEM268 inhibits growth of gastric cancer cells by downregulating the ITGB4 signaling pathway. <i>Cell Death and Differentiation</i> , <b>2019</b> , 26, 1453-1466	12.7	14
28	The Secreted Form of Transmembrane Protein 98 Promotes the Differentiation of T Helper 1 Cells. <i>Journal of Interferon and Cytokine Research</i> , <b>2015</b> , 35, 720-33	3.5	13
27	TMEM74 promotes tumor cell survival by inducing autophagy via interactions with ATG16L1 and ATG9A. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e3031	9.8	13
26	Knockout of MARCH2 inhibits the growth of HCT116 colon cancer cells by inducing endoplasmic reticulum stress. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2957	9.8	12
25	PHF23 (plant homeodomain finger protein 23) negatively regulates cell autophagy by promoting ubiquitination and degradation of E3 ligase LRSAM1. <i>Autophagy</i> , <b>2014</b> , 10, 2158-70	10.2	12
24	PRKCI negatively regulates autophagy via PIK3CA/AKT-MTOR signaling. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 470, 306-312	3.4	11
23	Dapsone protects brain microvascular integrity from high-fat diet induced LDL oxidation. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 683	9.8	11
22	GXYLT2 accelerates cell growth and migration by regulating the Notch pathway in human cancer cells. <i>Experimental Cell Research</i> , <b>2019</b> , 376, 1-10	4.2	10
21	Anti-inflammatory effects of recombinant human PDCD5 (rhPDCD5) in a rat collagen-induced model of arthritis. <i>Inflammation</i> , <b>2015</b> , 38, 70-8	5.1	10
20	iASPP facilitates tumor growth by promoting mTOR-dependent autophagy in human non-small-cell lung cancer. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e3150	9.8	10
19	Recombinant human PDCD5 (rhPDCD5) protein is protective in a mouse model of multiple sclerosis. <i>Journal of Neuroinflammation</i> , <b>2015</b> , 12, 117	10.1	10
18	Structure-function correlation of human programmed cell death 5 protein. <i>Archives of Biochemistry and Biophysics</i> , <b>2009</b> , 486, 141-9	4.1	9

17	ER membrane protein complex subunit 6 (EMC6) is a novel tumor suppressor in gastric cancer. <i>BMB Reports</i> , <b>2017</b> , 50, 411-416	5.5	9
16	Deletion of Pcd5 in mice led to the deficiency of placenta development and embryonic lethality. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2811	9.8	8
15	Preparation and characterization of a monoclonal antibody against CKLF1 using DNA immunization with in vivo electroporation. <i>Hybridoma</i> , <b>2005</b> , 24, 305-8		8
14	Eva1a ameliorates atherosclerosis by promoting re-endothelialization of injured arteries via Rac1/Cdc42/Arpc1b. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 450-461	9.9	8
13	Knockout of programmed cell death 5 (PDCD5) gene attenuates neuron injury after middle cerebral artery occlusion in mice. <i>Brain Research</i> , <b>2016</b> , 1650, 152-161	3.7	7
12	Programmed Cell Death 5 Provides Negative Feedback on Cardiac Hypertrophy Through the Stabilization of Sarco/Endoplasmic Reticulum Ca-ATPase 2a Protein. <i>Hypertension</i> , <b>2018</b> , 72, 889-901	8.5	7
11	Enhanced production of secretory glycoprotein VSTM1-v2 with mouse IgG $\beta$ signal peptide in optimized HEK293F transient transfection. <i>Journal of Bioscience and Bioengineering</i> , <b>2016</b> , 121, 133-9	3.3	6
10	Inactivation of TMEM106A promotes lipopolysaccharide-induced inflammation via the MAPK and NF- $\kappa$ B signaling pathways in macrophages. <i>Clinical and Experimental Immunology</i> , <b>2021</b> , 203, 125-136	6.2	6
9	Quantitative proteomics reveals EVA1A-related proteins involved in neuronal differentiation. <i>Proteomics</i> , <b>2017</b> , 17, 1600294	4.8	5
8	Ad5-EMC6 mediates antitumor activity in gastric cancer cells through the mitochondrial apoptosis pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 513, 663-668	3.4	5
7	Efficient production of FAM19A4, a novel potential cytokine, in a stable optimized CHO-S cell system. <i>Protein Expression and Purification</i> , <b>2015</b> , 113, 1-7	2	5
6	The tissue- and developmental stage-specific involvement of autophagy genes in aggregate clearance. <i>Autophagy</i> , <b>2020</b> , 16, 589-599	10.2	5
5	Transgenic human programmed cell death 5 expression in mice suppresses skin cancer development by enhancing apoptosis. <i>Life Sciences</i> , <b>2013</b> , 92, 1208-14	6.8	4
4	Muscle-specific programmed cell death 5 deletion attenuates cardiac aging. <i>International Journal of Cardiology</i> , <b>2021</b> , 345, 98-104	3.2	4
3	PDCD5 regulates iNKT cell terminal maturation and iNKT1 fate decision. <i>Cellular and Molecular Immunology</i> , <b>2019</b> , 16, 746-756	15.4	3
2	RNF115 deletion inhibits autophagosome maturation and growth of gastric cancer. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 810	9.8	2
1	TMEM189 negatively regulates the stability of ULK1 protein and cell autophagy. <i>Cell Death and Disease</i> , <b>2022</b> , 13, 316	9.8	1