

# Yingyu Chen

## List of Publications by Year in descending order

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70  
papers

12,448  
citations

201674

27  
h-index

88630

70  
g-index

71  
all docs

71  
docs citations

71  
times ranked

24328  
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	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	9.1	2,064
4	AMPK and Autophagy. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1206, 85-108.	1.6	261
5	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> , 2012, 8, 1215-1226.	9.1	231
6	The Vici Syndrome Protein EPG5 Is a Rab7 Effector that Determines the Fusion Specificity of Autophagosomes with Late Endosomes/Lysosomes. <i>Molecular Cell</i> , 2016, 63, 781-795.	9.7	227
7	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> , 2001, 357, 127-135.	3.7	133
8	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> , 2001, 357, 127.	3.7	107
9	Nuclear translocation of PDCD5 (TFAR19): an early signal for apoptosis?. <i>FEBS Letters</i> , 2001, 509, 191-196.	2.8	99
10	RACK1 Promotes Autophagy by Enhancing the Atg14L-Beclin 1-Vps34-Vps15 Complex Formation upon Phosphorylation by AMPK. <i>Cell Reports</i> , 2015, 13, 1407-1417.	6.4	78
11	TMEM166, a novel transmembrane protein, regulates cell autophagy and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 1489-1502.	4.9	75
12	PDCD5 Interacts with Tip60 and Functions as a Cooperator in Acetyltransferase Activity and DNA Damage-Induced Apoptosis. <i>Neoplasia</i> , 2009, 11, 345-IN2.	5.3	70
13	PDCD5 interacts with p53 and functions as a positive regulator in the p53 pathway. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 1235-1245.	4.9	61
14	A novel ER-localized transmembrane protein, EMC6, interacts with RAB5A and regulates cell autophagy. <i>Autophagy</i> , 2013, 9, 150-163.	9.1	61
15	Transfer of anti-TFAR19 monoclonal antibody into HeLa cells by in situ electroporation can inhibit the apoptosis. <i>Life Sciences</i> , 2002, 71, 1771-1778.	4.3	53
16	Recombinant human PDCD5 sensitizes chondrosarcomas to cisplatin chemotherapy in vitro and in vivo. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 805-813.	4.9	47
17	TMEM166/EVA1A interacts with ATG16L1 and induces autophagosome formation and cell death. <i>Cell Death and Disease</i> , 2016, 7, e2323-e2323.	6.3	47
18	Expression of chemokine-like factor 1 is upregulated during T lymphocyte activation. <i>Life Sciences</i> , 2006, 79, 519-524.	4.3	46

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19	EVA1A/TMEM166 Regulates Embryonic Neurogenesis by Autophagy. <i>Stem Cell Reports</i> , 2016, 6, 396-410.	4.8	44
20	Cellular functions of programmed cell death 5. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 572-580.	4.1	40
21	A novel Bcl-X <sub>L</sub> inhibitor Z36 that induces autophagic cell death in Hela cells. <i>Autophagy</i> , 2009, 5, 314-320.	9.1	34
22	Knockout of Eva1a leads to rapid development of heart failure by impairing autophagy. <i>Cell Death and Disease</i> , 2017, 8, e2586-e2586.	6.3	34
23	Reduced expression of PDCD5 is associated with high-grade astrocytic gliomas. <i>Oncology Reports</i> , 2008, 20, 573-9.	2.6	33
24	PDCD5 negatively regulates autoimmunity by upregulating FOXP3+ regulatory T cells and suppressing Th17 and Th1 responses. <i>Journal of Autoimmunity</i> , 2013, 47, 34-44.	6.5	31
25	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> , 2014, 18, 1655-1666.	3.6	29
26	Programmed cell death protein 5 (PDCD5) is phosphorylated by CK2 in vitro and in 293T cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 606-610.	2.1	28
27	Adenovirus vector-mediated expression of TMEM166 inhibits human cancer cell growth by autophagy and apoptosis in vitro and in vivo. <i>Cancer Letters</i> , 2013, 328, 126-134.	7.2	28
28	Adenovirus vector-mediated FAM176A overexpression induces cell death in human H1299 non-small cell lung cancer cells. <i>BMB Reports</i> , 2014, 47, 104-109.	2.4	28
29	EVA1A inhibits GBM cell proliferation by inducing autophagy and apoptosis. <i>Experimental Cell Research</i> , 2017, 352, 130-138.	2.6	27
30	MARCH2 regulates autophagy by promoting CFTR ubiquitination and degradation and PIK3CA-AKT-MTOR signaling. <i>Autophagy</i> , 2016, 12, 1614-1630.	9.1	25
31	Liver-specific deletion of Eva1a/Tmem166 aggravates acute liver injury by impairing autophagy. <i>Cell Death and Disease</i> , 2018, 9, 768.	6.3	25
32	Newly Generated CD4+ T Cells Acquire Metabolic Quiescence after Thymic Egress. <i>Journal of Immunology</i> , 2018, 200, 1064-1077.	0.8	23
33	Prognostic significance of downregulated expression of programmed cell death 5 in chondrosarcoma. <i>Journal of Surgical Oncology</i> , 2010, 102, 838-843.	1.7	22
34	PDCD5-Regulated Cell Fate Decision after Ultraviolet-Irradiation-Induced DNA Damage. <i>Biophysical Journal</i> , 2011, 101, 2582-2591.	0.5	22
35	Knockout of MARCH2 inhibits the growth of HCT116 colon cancer cells by inducing endoplasmic reticulum stress. <i>Cell Death and Disease</i> , 2017, 8, e2957-e2957.	6.3	21
36	Dapsone protects brain microvascular integrity from high-fat diet induced LDL oxidation. <i>Cell Death and Disease</i> , 2018, 9, 683.	6.3	21

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37	Deletion of TMEM268 inhibits growth of gastric cancer cells by downregulating the ITGB4 signaling pathway. <i>Cell Death and Differentiation</i> , 2019, 26, 1453-1466.	11.2	21
38	Eva1a ameliorates atherosclerosis by promoting re-endothelialization of injured arteries via Rac1/Cdc42/Arpc1b. <i>Cardiovascular Research</i> , 2021, 117, 450-461.	3.8	21
39	Transmembrane Protein 208: A Novel ER-Localized Protein That Regulates Autophagy and ER Stress. <i>PLoS ONE</i> , 2013, 8, e64228.	2.5	20
40	PDCD5 functions as a regulator of p53 dynamics in the DNA damage response. <i>Journal of Theoretical Biology</i> , 2016, 388, 1-10.	1.7	20
41	The Secreted Form of Transmembrane Protein 98 Promotes the Differentiation of T Helper 1 Cells. <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 720-733.	1.2	19
42	Transmembrane protein 106a activates mouse peritoneal macrophages via the MAPK and NF- $\kappa$ B signaling pathways. <i>Scientific Reports</i> , 2015, 5, 12461.	3.3	18
43	TMEM74 promotes tumor cell survival by inducing autophagy via interactions with ATG16L1 and ATG9A. <i>Cell Death and Disease</i> , 2017, 8, e3031-e3031.	6.3	18
44	ER membrane protein complex subunit 6 (EMC6) is a novel tumor suppressor in gastric cancer. <i>BMB Reports</i> , 2017, 50, 411-416.	2.4	18
45	PHF23 (plant homeodomain finger protein 23) negatively regulates cell autophagy by promoting ubiquitination and degradation of E3 ligase LRSAM1. <i>Autophagy</i> , 2014, 10, 2158-2170.	9.1	17
46	PDCD5 protects against cardiac remodeling by regulating autophagy and apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 321-328.	2.1	17
47	SERUM PROGRAMMED CELL DEATH PROTEIN 5 (PDCD5) LEVELS IS UPREGULATED IN LIVER DISEASES. <i>Journal of Immunoassay and Immunochemistry</i> , 2013, 34, 294-304.	1.1	16
48	Recombinant human PDCD5 (rhPDCD5) protein is protective in a mouse model of multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2015, 12, 117.	7.2	16
49	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> , 2005, 392, 47-54.	3.7	15
50	PRKCI negatively regulates autophagy via PIK3CA/AKT-MTOR signaling. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 306-312.	2.1	15
51	iASPP facilitates tumor growth by promoting mTOR-dependent autophagy in human non-small-cell lung cancer. <i>Cell Death and Disease</i> , 2017, 8, e3150-e3150.	6.3	15
52	The nascent polypeptide-associated complex is essential for autophagic flux. <i>Autophagy</i> , 2014, 10, 1738-1748.	9.1	14
53	Anti-Inflammatory Effects of Recombinant Human PDCD5 (rhPDCD5) in a Rat Collagen-Induced Model of Arthritis. <i>Inflammation</i> , 2015, 38, 70-78.	3.8	13
54	Programmed Cell Death 5 Provides Negative Feedback on Cardiac Hypertrophy Through the Stabilization of Sarco/Endoplasmic Reticulum Ca <sup>2+</sup> -ATPase 2a Protein. <i>Hypertension</i> , 2018, 72, 889-901.	2.7	13

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55	GXYLT2 accelerates cell growth and migration by regulating the Notch pathway in human cancer cells. <i>Experimental Cell Research</i> , 2019, 376, 1-10.	2.6	13
56	RNF115 deletion inhibits autophagosome maturation and growth of gastric cancer. <i>Cell Death and Disease</i> , 2020, 11, 810.	6.3	12
57	Preparation and Characterization of a Monoclonal Antibody Against CKLF1 Using DNA Immunization with <i>In Vivo</i> Electroporation. <i>Hybridoma</i> , 2005, 24, 305-308.	0.4	10
58	Enhanced production of secretory glycoprotein VSTM1-v2 with mouse IgG1 <sup>®</sup> signal peptide in optimized HEK293F transient transfection. <i>Journal of Bioscience and Bioengineering</i> , 2016, 121, 133-139.	2.2	10
59	Deletion of <i>Pdcd5</i> in mice led to the deficiency of placenta development and embryonic lethality. <i>Cell Death and Disease</i> , 2017, 8, e2811-e2811.	6.3	10
60	Ad5-EMC6 mediates antitumor activity in gastric cancer cells through the mitochondrial apoptosis pathway. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 663-668.	2.1	10
61	Inactivation of <i>TMEM106A</i> promotes lipopolysaccharide-induced inflammation via the MAPK and NF- $\kappa$ B signaling pathways in macrophages. <i>Clinical and Experimental Immunology</i> , 2020, 203, 125-136.	2.6	10
62	Structure-function correlation of human programmed cell death 5 protein. <i>Archives of Biochemistry and Biophysics</i> , 2009, 486, 141-149.	3.0	9
63	Knockout of programmed cell death 5 ( <i>PDCD5</i> ) gene attenuates neuron injury after middle cerebral artery occlusion in mice. <i>Brain Research</i> , 2016, 1650, 152-161.	2.2	9
64	Quantitative proteomics reveals <i>EVA1A</i> -related proteins involved in neuronal differentiation. <i>Proteomics</i> , 2017, 17, 1600294.	2.2	9
65	The tissue- and developmental stage-specific involvement of autophagy genes in aggrephagy. <i>Autophagy</i> , 2020, 16, 589-599.	9.1	9
66	Muscle-specific programmed cell death 5 deletion attenuates cardiac aging. <i>International Journal of Cardiology</i> , 2021, 345, 98-104.	1.7	8
67	<i>PDCD5</i> regulates iNKT cell terminal maturation and iNKT1 fate decision. <i>Cellular and Molecular Immunology</i> , 2019, 16, 746-756.	10.5	7
68	<i>TMEM189</i> negatively regulates the stability of <i>ULK1</i> protein and cell autophagy. <i>Cell Death and Disease</i> , 2022, 13, 316.	6.3	7
69	Transgenic human programmed cell death 5 expression in mice suppresses skin cancer development by enhancing apoptosis. <i>Life Sciences</i> , 2013, 92, 1208-1214.	4.3	6
70	Efficient production of <i>FAM19A4</i> , a novel potential cytokine, in a stable optimized CHO-S cell system. <i>Protein Expression and Purification</i> , 2015, 113, 1-7.	1.3	5