

# Yi Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

2,362  
citations

257450

24  
h-index

233421

45  
g-index

69  
all docs

69  
docs citations

69  
times ranked

3799  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory Innate Lymphoid Cells Control Innate Intestinal Inflammation. <i>Cell</i> , 2017, 171, 201-216.e18.	28.9	321
2	Mitochondrial Sirtuin 3: New emerging biological function and therapeutic target. <i>Theranostics</i> , 2020, 10, 8315-8342.	10.0	213
3	Long Noncoding RNA LINC00092 Acts in Cancer-Associated Fibroblasts to Drive Glycolysis and Progression of Ovarian Cancer. <i>Cancer Research</i> , 2017, 77, 1369-1382.	0.9	184
4	Itraconazole suppresses the growth of glioblastoma through induction of autophagy. <i>Autophagy</i> , 2014, 10, 1241-1255.	9.1	155
5	Tomato and lycopene and multiple health outcomes: Umbrella review. <i>Food Chemistry</i> , 2021, 343, 128396.	8.2	113
6	Transdifferentiation of tumor infiltrating innate lymphoid cells during progression of colorectal cancer. <i>Cell Research</i> , 2020, 30, 610-622.	12.0	91
7	Tea Consumption and Health Outcomes: Umbrella Review of Meta-Analyses of Observational Studies in Humans. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900389.	3.3	70
8	Development of small-molecule tropomyosin receptor kinase (TRK) inhibitors for NTRK fusion cancers. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 355-372.	12.0	68
9	Long non-coding RNAs in gastric cancer: New emerging biological functions and therapeutic implications. <i>Theranostics</i> , 2020, 10, 8880-8902.	10.0	64
10	Polygonatum odoratum lectin induces apoptosis and autophagy via targeting EGFR-mediated Ras-Raf-MEK-ERK pathway in human MCF-7 breast cancer cells. <i>Phytomedicine</i> , 2014, 21, 1658-1665.	5.3	57
11	Protective Features of Autophagy in Pulmonary Infection and Inflammatory Diseases. <i>Cells</i> , 2019, 8, 123.	4.1	52
12	Does intravenous fish oil benefit patients post-surgery? A meta-analysis of randomised controlled trials. <i>Clinical Nutrition</i> , 2014, 33, 226-239.	5.0	51
13	Mechanisms of autophagy and relevant small-molecule compounds for targeted cancer therapy. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1803-1826.	5.4	46
14	Targeting mTOR for fighting diseases: A revisited review of mTOR inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2020, 199, 112391.	5.5	46
15	CTLPScanner: a web server for chromothripsis-like pattern detection. <i>Nucleic Acids Research</i> , 2016, 44, W252-W258.	14.5	45
16	Designing strategies of small-molecule compounds for modulating non-coding RNAs in cancer therapy. <i>Journal of Hematology and Oncology</i> , 2022, 15, 14.	17.0	45
17	Effects of the resistant starch on glucose, insulin, insulin resistance, and lipid parameters in overweight or obese adults: a systematic review and meta-analysis. <i>Nutrition and Diabetes</i> , 2019, 9, 19.	3.2	44
18	Soy and Isoflavone Consumption and Multiple Health Outcomes: Umbrella Review of Systematic Reviews and Meta-Analyses of Observational Studies and Randomized Trials in Humans. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900751.	3.3	42

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19	Effect of Virtual Reality on Balance in Individuals With Parkinson Disease: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Physical Therapy</i> , 2020, 100, 933-945.	2.4	38
20	Natural Killer-like B Cells Prime Innate Lymphocytes against Microbial Infection. <i>Immunity</i> , 2016, 45, 131-144.	14.3	34
21	LncRNAs: the bridge linking RNA and colorectal cancer. <i>Oncotarget</i> , 2017, 8, 12517-12532.	1.8	33
22	Identification of ULK1 as a novel biomarker involved in miR-4487 and miR-595 regulation in neuroblastoma SH-SY5Y cell autophagy. <i>Scientific Reports</i> , 2015, 5, 11035.	3.3	31
23	Cerebellar Theta-Burst Stimulation Combined With Physiotherapy in Subacute and Chronic Stroke Patients: A Pilot Randomized Controlled Trial. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 23-32.	2.9	27
24	Magnetic endoscopic imaging vs standard colonoscopy: Meta-analysis of randomized controlled trials. <i>World Journal of Gastroenterology</i> , 2013, 19, 7197.	3.3	27
25	Dual-target inhibitors of bromodomain and extra-terminal proteins in cancer: A review from medicinal chemistry perspectives. <i>Medicinal Research Reviews</i> , 2022, 42, 710-743.	10.5	27
26	M1-like TAMs are required for the efficacy of PD-L1/PD-1 blockades in gastric cancer. <i>Oncolmmunology</i> , 2021, 10, 1862520.	4.6	26
27	Repetitive transcranial magnetic stimulation for lower extremity motor function in patients with stroke: a systematic review and network meta-analysis. <i>Neural Regeneration Research</i> , 2021, 16, 1168.	3.0	24
28	Green leafy vegetable and lutein intake and multiple health outcomes. <i>Food Chemistry</i> , 2021, 360, 130145.	8.2	24
29	Design, synthesis and structure-activity relationship of a focused library of Î²-phenylalanine derivatives as novel eEF2K inhibitors with apoptosis-inducing mechanisms in breast cancer. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 402-418.	5.5	24
30	Cysteine dioxygenase type 1 promotes adipogenesis via interaction with peroxisome proliferator-activated receptor gamma. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 123-127.	2.1	22
31	Targeting regulated cell death (RCD) with small-molecule compounds in cancer therapy: A revisited review of apoptosis, autophagy-dependent cell death and necroptosis. <i>Drug Discovery Today</i> , 2022, 27, 612-625.	6.4	22
32	FGFR antagonist induces protective autophagy in FGFR1-amplified breast cancer cell. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 1-7.	2.1	19
33	XRCC3 Thr241Met polymorphism and gastric cancer susceptibility: A meta-analysis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2014, 38, 226-234.	1.5	17
34	The Landscape of Somatic Copy Number Alterations in Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 321.	2.8	17
35	Targeting Atg4B for cancer therapy: Chemical mediators. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112917.	5.5	17
36	Integrating multiple omics data for the discovery of potential Beclin-1 interactions in breast cancer. <i>Molecular BioSystems</i> , 2017, 13, 991-999.	2.9	16

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37	The Efficacy of a Nurse-Led Disease Management Program in Improving the Quality of Life for Patients with Chronic Kidney Disease: A Meta-Analysis. PLoS ONE, 2016, 11, e0155890.	2.5	15
38	Apoptotic and autophagic pathways with relevant small-molecule compounds, in cancer stem cells. Cell Proliferation, 2015, 48, 385-397.	5.3	13
39	Cerebellar Intermittent Theta-Burst Stimulation Reduces Upper Limb Spasticity After Subacute Stroke: A Randomized Controlled Trial. Frontiers in Neural Circuits, 2021, 15, 655502.	2.8	13
40	Adjuvant imatinib for patients with high-risk gastrointestinal stromal tumors: a retrospective cohort study. Scientific Reports, 2017, 7, 16834.	3.3	11
41	Promising inhibitors targeting Mpro: an ideal strategy for anti-SARS-CoV-2 drug discovery. Signal Transduction and Targeted Therapy, 2020, 5, 173.	17.1	11
42	Effect of Gastrointestinal Bleeding on Gastrointestinal Stromal Tumor Patients: A Retrospective Cohort Study. Medical Science Monitor, 2018, 24, 363-369.	1.1	10
43	Increased circulating full-length betatrophin levels in drug-naïve metabolic syndrome. Oncotarget, 2017, 8, 17510-17517.	1.8	10
44	Cerebellar Theta Burst Stimulation on Walking Function in Stroke Patients: A Randomized Clinical Trial. Frontiers in Neuroscience, 2021, 15, 688569.	2.8	10
45	Xiangshao Granule Exerts Antidepressive Effects in a Depression Mouse Model by Ameliorating Deficits in Hippocampal BDNF and TrkB. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-6.	1.2	9
46	AutomirDB: a web resource connecting microRNAs and autophagy in cancer. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 1016-1017.	4.9	9
47	Inhibiting Eukaryotic Elongation Factor 2 Kinase: An Update on Pharmacological Small-Molecule Compounds in Cancer. Journal of Medicinal Chemistry, 2021, 64, 8870-8883.	6.4	8
48	Left armpit subcutaneous metastasis of gastric cancer: A case report. World Journal of Clinical Cases, 2019, 7, 4137-4143.	0.8	8
49	The Immediate Effects of Intermittent Theta Burst Stimulation of the Cerebellar Vermis on Cerebral Cortical Excitability During a Balance Task in Healthy Individuals: A Pilot Study. Frontiers in Human Neuroscience, 2021, 15, 748241.	2.0	8
50	Ultrasensitive DNA Methylation Ratio Detection Based on the Target-Induced Nanoparticle-Coupling and Site-Specific Base Oxidation Damage for Colorectal Cancer. Analytical Chemistry, 2022, 94, 6261-6270.	6.5	8
51	Deciphering the Rules of in Silico Autophagy Methods for Expediting Medicinal Research. Journal of Medicinal Chemistry, 2019, 62, 6831-6842.	6.4	7
52	Targeting autophagy in colorectal cancer: An update on pharmacological small-molecule compounds. Drug Discovery Today, 2022, 27, 2373-2385.	6.4	7
53	Obesity Might Persistently Increase Adrenal Gland Volume: a Preliminary Study. Obesity Surgery, 2020, 30, 3503-3507.	2.1	6
54	Comparison of the incidence of cholelithiasis after sleeve gastrectomy and Roux-en-Y gastric bypass: a meta-analysis. Surgery for Obesity and Related Diseases, 2021, 17, 1198-1205.	1.2	6

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55	The Auxiliary Diagnostic Value of a Novel Wearable Electrocardiogram-Recording System for Arrhythmia Detection: Diagnostic Trial. <i>Frontiers in Medicine</i> , 2021, 8, 685999.	2.6	5
56	Super-fast <i>in situ</i> formation of hydrogels based on multi-arm functional polyethylene glycols as endotamponade substitutes. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9162-9173.	5.8	5
57	Development and external validation of a nomogram for individualized adjuvant imatinib duration for high-risk gastrointestinal stromal tumors: A multicenter retrospective cohort study. <i>Cancer Medicine</i> , 2022, 11, 3093-3105.	2.8	5
58	Replication of GWAS Loci Revealed an Increased Risk of BET1L and H19 Polymorphisms with Intracranial Aneurysm. <i>Disease Markers</i> , 2019, 2019, 1-8.	1.3	4
59	Reproductive concerns and associated factors among female chronic kidney diseases patients: a Multi-center Cross-sectional Study. <i>Nursing Open</i> , 2021, 8, 2743-2749.	2.4	4
60	The Balance Between the Effectiveness and Safety for Chemotherapy-Induced Nausea and Vomiting of Different Doses of Olanzapine (10 mg Versus 5 mg): A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 705866.	2.8	4
61	CT-determined low skeletal muscle mass predicts worse overall survival of gastric cancer in patients with cachexia. <i>Cancer Medicine</i> , 0, , .	2.8	3
62	Unraveling the Roles of Protein Kinases in Autophagy: An Update on Small-Molecule Compounds for Targeted Therapy. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 5870-5885.	6.4	2
63	Improvement of nonalcoholic fatty liver disease in ALT at 12 months after Roux-en-Y gastric bypass and sleeve gastrectomy, no effect in ALT and AST at 12 months after SG and in AST at 12 and 24 months after RYGB. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 447-450.	1.2	1
64	Case Report: A Rare Condition of Abdominal Pain: Chemotherapy Induced Portal Vein Pneumatosis Mimicking the Bowel Necrosis. <i>Frontiers in Surgery</i> , 2021, 8, 620908.	1.4	1
65	Experience of Excess Skin and Attitude to Body Contouring Surgery of a Chinese Post-Bariatric Population. <i>Obesity Facts</i> , 2021, 14, 1-9.	3.4	1
66	Food Literacy and Its Associated Factors in Non-Dialysis Patients with Chronic Kidney Disease in China: A Cross-Sectional Study. <i>Patient Preference and Adherence</i> , 2022, Volume 16, 439-447.	1.8	1