

# Ji-Fu Wei

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,905  
citations

361045

20  
h-index

264894

42  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2096  
citing authors

#	ARTICLE	IF	CITATIONS
1	METTL3 promote tumor proliferation of bladder cancer by accelerating pri-miR221/222 maturation in m6A-dependent manner. <i>Molecular Cancer</i> , 2019, 18, 110.	7.9	475
2	The M6A methyltransferase METTL3: acting as a tumor suppressor in renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 96103-96116.	0.8	173
3	KIAA1429 acts as an oncogenic factor in breast cancer by regulating CDK1 in an N6-methyladenosine-independent manner. <i>Oncogene</i> , 2019, 38, 6123-6141.	2.6	149
4	The role of the HIF1 $\alpha$ /ALYREF/PKM2 axis in glycolysis and tumorigenesis of bladder cancer. <i>Cancer Communications</i> , 2021, 41, 560-575.	3.7	100
5	Wilms' tumor 1-associating protein promotes renal cell carcinoma proliferation by regulating CDK2 mRNA stability. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 40.	3.5	90
6	RNA methyltransferase NSUN2 promotes gastric cancer cell proliferation by repressing p57Kip2 by an m5C-dependent manner. <i>Cell Death and Disease</i> , 2020, 11, 270.	2.7	90
7	Circular RNA Cdr1as sensitizes bladder cancer to cisplatin by upregulating APAF1 expression through miR-1270 inhibition. <i>Molecular Oncology</i> , 2019, 13, 1559-1576.	2.1	85
8	Methyltransferase like 3 promotes colorectal cancer proliferation by stabilizing CCNE1 mRNA in an m6A-dependent manner. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3521-3533.	1.6	69
9	KIAA1429 regulates cell proliferation by targeting c-Jun messenger RNA directly in gastric cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 7420-7432.	2.0	67
10	Metformin exhibits antiproliferation activity in breast cancer via miR-483-3p/METTL3/m6A/p21 pathway. <i>Oncogenesis</i> , 2021, 10, 7.	2.1	51
11	Purification and Characterization of Two New Allergens from the Venom of <i>Vespa magnifica</i> . <i>PLoS ONE</i> , 2012, 7, e31920.	1.1	49
12	PTEN expression is upregulated by a RNA-binding protein RBM38 via enhancing its mRNA stability in breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 149.	3.5	47
13	Application of gas chromatography-mass spectrometry and chemometrics methods for assessing volatile profiles of Pu-erh tea with different processing methods and ageing years. <i>RSC Advances</i> , 2015, 5, 87806-87817.	1.7	42
14	Detection of N6-methyladenosine modification residues (Review). <i>International Journal of Molecular Medicine</i> , 2019, 43, 2267-2278.	1.8	40
15	Role of m6A methyltransferase component VIRMA in multiple human cancers (Review). <i>Cancer Cell International</i> , 2021, 21, 172.	1.8	36
16	A Novel Factor Xa-Inhibiting Peptide from Centipedes Venom. <i>International Journal of Peptide Research and Therapeutics</i> , 2013, 19, 303-311.	0.9	29
17	SMC1A regulated by KIAA1429 in m6A-independent manner promotes EMT progress in breast cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 133-146.	2.3	26
18	KIAA1429 is a potential prognostic marker in colorectal cancer by promoting the proliferation via downregulating WEE1 expression in an m6A-independent manner. <i>Oncogene</i> , 2022, 41, 692-703.	2.6	26

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19	<i>In Silico</i> Prediction of T and B Cell Epitopes of Der f 25 in <i>Dermatophagoides farinae</i> . International Journal of Genomics, 2014, 2014, 1-10.	0.8	24
20	A paper-based chemiluminescence immunoassay device for rapid and high-throughput detection of allergen-specific IgE. Analyst, The, 2019, 144, 2584-2593.	1.7	23
21	Regional Differences in Food Allergies. Clinical Reviews in Allergy and Immunology, 2019, 57, 98-110.	2.9	22
22	Estrogen receptor (ER) was regulated by RNPC1 stabilizing mRNA in ER positive breast cancer. Oncotarget, 2015, 6, 12264-12278.	0.8	21
23	Direct thrombin inhibitors: Patents 2002-2012 (Review). Molecular Medicine Reports, 2014, 9, 1506-1514.	1.1	20
24	Molecular cloning, expression, IgE binding activities and in silico epitope prediction of Per a 9 allergens of the American cockroach. International Journal of Molecular Medicine, 2016, 38, 1795-1805.	1.8	18
25	RNA methyltransferase METTL3 induces intrinsic resistance to gefitinib by combining with MET to regulate PI3K/AKT pathway in lung adenocarcinoma. Journal of Cellular and Molecular Medicine, 2021, 25, 2418-2425.	1.6	16
26	Preparation and Identification of Per a 5 as a Novel American Cockroach Allergen. Mediators of Inflammation, 2014, 2014, 1-10.	1.4	15
27	Anticancer efficiency of cycloartane triterpenoid derivatives isolated from <i>Cimicifuga yunnanensis</i> ; Hsiao on triple-negative breast cancer cells. Cancer Management and Research, 2018, Volume 10, 6715-6729.	0.9	13
28	Effect of <i>Toona microcarpa</i> Harms Leaf Extract on the Coagulation System. BioMed Research International, 2014, 2014, 1-7.	0.9	11
29	In silico epitope prediction, expression and functional analysis of Per a 10 allergen from the American cockroach. International Journal of Molecular Medicine, 2016, 38, 1806-1814.	1.8	11
30	Ultrasensitive detection of IgE levels based on magnetic nanocapturer linked immunosensor assay for early diagnosis of cancer. Chinese Chemical Letters, 2022, 33, 1855-1860.	4.8	11
31	Cat NPC2, a Newly Identified Allergen, With High Cross-Reactivity to Can f 7. Allergy, Asthma and Immunology Research, 2021, 13, 122.	1.1	10
32	Specifically immobilizing His-tagged allergens to magnetic nanoparticles for fast and quantitative detection of allergen-specific IgE in serum samples. Talanta, 2020, 219, 121301.	2.9	7
33	A novel method for precise detection of allergen-specific IgE via immobilizing His-tagged allergens to paper-based device. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 567-571.	2.7	5
34	A new cysteine protease allergen from <i>Ambrosia trifida</i> pollen: proforms and mature forms. Molecular Immunology, 2022, 147, 170-179.	1.0	5
35	Expression, purification and epitope analysis of Pla a 3 allergen from <i>Platanus acerifolia</i> pollen. Molecular Medicine Reports, 2017, 16, 2851-2855.	1.1	4
36	Protein Drugs Related to Allergic Reaction. BioMed Research International, 2015, 2015, 1-2.	0.9	3

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37	Canis familiaris allergen Can f 7: Expression, purification and analysis of B cell epitopes in Chinese children with dog allergies. <i>International Journal of Molecular Medicine</i> , 2019, 43, 1531-1541.	1.8	3
38	Modulation of IR as a therapeutic target to prevent NASH using NRF from <i>Diceratella elliptica</i> (DC.) jonsell. Strong Nrf2 and leptin inducer as well as NF- $\kappa$ B inhibitor. <i>Phytomedicine</i> , 2021, 80, 153388.	2.3	3
39	Identification of Per a 13 as a novel allergen in American cockroach. <i>Molecular Immunology</i> , 2022, 143, 41-49.	1.0	3
40	Biosimilar monoclonal antibodies in China: A patent review. <i>Bioengineered</i> , 2022, 13, 14503-14518.	1.4	3
41	Molecular Evolution of the Vertebrate FK506 Binding Protein 25. <i>International Journal of Genomics</i> , 2014, 2014, 1-9.	0.8	2
42	The mother relationship between insulin resistance and non-alcoholic steatohepatitis: Glucosinolates hydrolysis products as a promising insulin resistance-modulator and fatty liver-preventer. <i>Life Sciences</i> , 2021, 264, 118615.	2.0	2
43	Ultrasensitive detection of specific IgE based on nanomagnetic capture and separation with a AuNP-anti-IgE nanobioprobe for signal amplification. <i>Analytical Methods</i> , 2021, 13, 2478-2484.	1.3	2
44	Poly (ADP-Ribosyl) Polymerase 1 Inhibitors: A Patent Review. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2017, 12, 208-220.	0.8	2
45	Colorimetric visualization of histamine secreted by basophils based on DSP-functionalized gold nanoparticles. <i>Analytical Methods</i> , 2022, 14, 2698-2702.	1.3	1
46	Immunological characterization of the American cockroach allergen Per a 9 expressed in baculovirus-infected insect cells. <i>Central-European Journal of Immunology</i> , 2019, 44, 322-326.	0.4	0
47	NRF from <i>Diceratella elliptica</i> (DC.) Jonsell. as Strong and Safe Insulin Resistance Modulator and NASH Preventer. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
48	The development of a candidate of desensitization vaccines against Der f 2 nearly without IgE-binding activity. <i>Immunobiology</i> , 2022, 227, 152217.	0.8	0