

# Bing Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

980  
citations

687363

13  
h-index

454955

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole brain susceptibility mapping using compressed sensing. <i>Magnetic Resonance in Medicine</i> , 2012, 67, 137-147.	3.0	328
2	Reversing SMAD4-mediated suppression is essential for TH17 cell differentiation. <i>Nature</i> , 2017, 551, 105-109.	27.8	88
3	DCAF1 regulates Treg senescence via the ROS axis during immunological aging. <i>Journal of Clinical Investigation</i> , 2020, 130, 5893-5908.	8.2	71
4	Molecular control of pathogenic Th17 cells in autoimmune diseases. <i>International Immunopharmacology</i> , 2020, 80, 106187.	3.8	53
5	The TGF- $\beta$ superfamily cytokine Activin-A is induced during autoimmune neuroinflammation and drives pathogenic Th17 cell differentiation. <i>Immunity</i> , 2021, 54, 308-323.e6.	14.3	46
6	CD 8 + T reg cells suppress CD 8 + T cell responses by IL-10-dependent mechanism during H 5 N 1 influenza virus infection. <i>European Journal of Immunology</i> , 2014, 44, 103-114.	2.9	40
7	Prior estimate-based compressed sensing in parallel MRI. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 83-95.	3.0	37
8	Critical Role of Regulatory T Cells in the Latency and Stress-Induced Reactivation of HSV-1. <i>Cell Reports</i> , 2018, 25, 2379-2389.e3.	6.4	32
9	BPTF Is Essential for T Cell Homeostasis and Function. <i>Journal of Immunology</i> , 2016, 197, 4325-4333.	0.8	31
10	Imaging characteristics of adult onset Still's disease demonstrated with 18F-FDG PET/CT. <i>Molecular Medicine Reports</i> , 2017, 16, 3680-3686.	2.4	23
11	Proteomic dissection of LPS-inducible, PHF8-dependent secretome reveals novel roles of PHF8 in TLR4-induced acute inflammation and T cell proliferation. <i>Scientific Reports</i> , 2016, 6, 24833.	3.3	21
12	Activation of P2X7 receptors decreases the proliferation of murine luteal cells. <i>Reproduction, Fertility and Development</i> , 2015, 27, 1262.	0.4	15
13	RAS P21 Protein Activator 3 (RASA3) Specifically Promotes Pathogenic T Helper 17 Cell Generation by Repressing T-Helper-2-Cell-Biased Programs. <i>Immunity</i> , 2018, 49, 886-898.e5.	14.3	15
14	Praziquantel Facilitates IFN- $\gamma$ -Producing CD8+ T Cells (Tc1) and IL-17-Producing CD8+ T Cells (Tc17) Responses to DNA Vaccination in Mice. <i>PLoS ONE</i> , 2011, 6, e25525.	2.5	14
15	Use of Praziquantel as an Adjuvant Enhances Protection and Tc-17 Responses to Killed H5N1 Virus Vaccine in Mice. <i>PLoS ONE</i> , 2012, 7, e34865.	2.5	13
16	A DNA vaccine targeting p42.3 induces protective antitumor immunity via eliciting cytotoxic CD8 <sup>+</sup> T lymphocytes in a murine melanoma model. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2196-2202.	3.3	12
17	Design and preliminary assessment of 99mTc-labeled ultrasmall superparamagnetic iron oxide-conjugated bevacizumab for single photon emission computed tomography/magnetic resonance imaging of hepatocellular carcinoma. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 1273-1280.	1.5	12
18	Herpes Simplex Virus 1 Suppresses the Function of Lung Dendritic Cells via Caveolin-1. <i>Vaccine Journal</i> , 2015, 22, 883-895.	3.1	11

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19	Immuno-potentiating pathway of HBsAg-HBIG immunogenic complex visualized. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 77-84.	3.3	11
20	The SKI proto-oncogene restrains the resident CD103+CD8+ T cell response in viral clearance. <i>Cellular and Molecular Immunology</i> , 2020, 18, 2410-2421.	10.5	11
21	Increasing a Robust Antigen-Specific Cytotoxic T Lymphocyte Response by FMDV DNA Vaccination with IL-9 Expressing Construct. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-8.	3.0	10
22	Interleukin-22 as a molecular adjuvant facilitates IL-17-producing CD8+T cell responses against a HBV DNA vaccine in mice. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2133-2141.	3.3	10
23	Value of 18F-FDG PET/CT in the diagnosis of portal vein tumor thrombus in patients with hepatocellular carcinoma. <i>Abdominal Radiology</i> , 2019, 44, 2430-2435.	2.1	10
24	Diagnostic performance of whole-body bone scintigraphy in combination with SPECT/CT for detection of bone metastases. <i>Annals of Nuclear Medicine</i> , 2020, 34, 549-558.	2.2	10
25	A coimmunization vaccine of A $\beta$ 242 ameliorates cognitive deficits without brain inflammation in an Alzheimer's disease model. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 26.	6.2	9
26	Does dual-time-point F-FDG PET/CT scan add in the diagnosis of hepatocellular carcinoma?. <i>Hellenic Journal of Nuclear Medicine</i> , 2017, 20, 79-82.	0.3	9
27	Nizatidine, a small molecular compound, enhances killed H5N1 vaccine cell-mediated responses and protects mice from lethal viral challenge. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 461-468.	3.3	7
28	SPECT/CT Imaging of Patella Metastasis From a Squamous Carcinoma of the Lung. <i>Clinical Nuclear Medicine</i> , 2013, 38, 125-127.	1.3	6
29	The value of $^{18}\text{F}$ -FDG PET/CT in diagnosing and localising deep sternal wound infection to guide surgical debridement. <i>International Wound Journal</i> , 2020, 17, 1019-1027.	2.9	6
30	The role of adrenergic activation on murine luteal cell viability and progesterone production. <i>Theriogenology</i> , 2016, 86, 1182-1188.	2.1	3
31	Therapeutic Effect of Anti-CD52 Monoclonal Antibody in Multiple Sclerosis and Its Animal Models Is Mediated via T Regulatory Cells. <i>Journal of Immunology</i> , 2022, 209, 49-56.	0.8	2
32	Role of P2X7 on steroid synthesis in murine luteal cells. <i>Biotechnology and Biotechnological Equipment</i> , 2016, 30, 319-323.	1.3	0