

Bin Wang

List of Publications by Year in descending order

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papers

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304743

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#	ARTICLE	IF	CITATIONS
1	Comparison of Wild Type DNA Sequence of Spike Protein from SARS-CoV-2 with Optimized Sequence on The Induction of Protective Responses Against SARS-Cov-2 Challenge in Mouse Model. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-11.	3.3	2
2	Rational construction of controllable autoimmune diabetes model depicting clinical features. <i>PLoS ONE</i> , 2022, 17, e0260100.	2.5	1
3	Identification of a promiscuous conserved CTL epitope within the SARS-CoV-2 spike protein. <i>Emerging Microbes and Infections</i> , 2022, 11, 730-740.	6.5	8
4	Enhancing immune responses to inactivated foot-and-mouth virus vaccine by a polysaccharide adjuvant of aqueous extracts from <i>Artemisia rupestris</i> L.. <i>Journal of Veterinary Science</i> , 2021, 22, e30.	1.3	3
5	Adjuvant activities of crude polysaccharides from cultivated <i>Artemisia rupestris</i> L. on TH1-biased response with the induction of DC activation. <i>Food and Agricultural Immunology</i> , 2021, 32, 557-575.	1.4	1
6	Development of a therapeutic vaccine targeting Merkel cell polyomavirus capsid protein VP1 against Merkel cell carcinoma. <i>Npj Vaccines</i> , 2021, 6, 119.	6.0	10
7	Crude polysaccharides from <i>Cistanche deserticola</i> Y.C. Ma as an immunoregulator and an adjuvant for foot-and-mouth disease vaccine. <i>Journal of Functional Foods</i> , 2021, 87, 104800.	3.4	5
8	Tolerogenic vaccine composited with islet-derived multi-peptides and cyclosporin A induces pTreg and prevents Type 1 diabetes in murine model. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 240-250.	3.3	2
9	Neonatal priming and infancy boosting with a novel respiratory syncytial virus vaccine induces protective immune responses without concomitant respiratory disease upon RSV challenge. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 664-672.	3.3	4
10	Immunogenicity of a DNA vaccine candidate for COVID-19. <i>Nature Communications</i> , 2020, 11, 2601.	12.8	514
11	Hesperetin as an adjuvant augments protective anti-tumour immunity responses in B16F10 melanoma by stimulating cytotoxic CD8 ⁺ T cells. <i>Scandinavian Journal of Immunology</i> , 2020, 91, e12867.	2.7	16
12	Gastrodin, a traditional Chinese medicine monomer compound, can be used as adjuvant to enhance the immunogenicity of melanoma vaccines. <i>International Immunopharmacology</i> , 2019, 74, 105699.	3.8	14
13	Evaluation of antiviral - passive - active immunization (‘sandwich’) therapeutic strategy for functional cure of chronic hepatitis B in mice. <i>EBioMedicine</i> , 2019, 49, 247-257.	6.1	11
14	From therapeutic antibodies to immune complex vaccines. <i>Npj Vaccines</i> , 2019, 4, 2.	6.0	44
15	Precise Spatiotemporal Interruption of Regulatory T-cell-Mediated CD8 ⁺ T-cell Suppression Leads to Tumor Immunity. <i>Cancer Research</i> , 2019, 79, 585-597.	0.9	19
16	Revisiting GM-CSF as an adjuvant for therapeutic vaccines. <i>Cellular and Molecular Immunology</i> , 2018, 15, 187-189.	10.5	29
17	Biomarkers distinguish HBeAg seroconverted from non-converted individuals in chronic hepatitis B patients treated with a therapeutic vaccine. <i>Cytokine</i> , 2018, 106, 176-181.	3.2	1
18	Immune memory at 17-years of follow-up of a single dose of live attenuated hepatitis A vaccine. <i>Vaccine</i> , 2018, 36, 114-121.	3.8	24

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19	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
20	Clearance of HBeAg and HBsAg of HBV in mice model by a recombinant HBV vaccine combined with GM-CSF and IFN- α as an effective therapeutic vaccine adjuvant. <i>Oncotarget</i> , 2018, 9, 34213-34228.	1.8	7
21	Adjuvant-active aqueous extracts from <i>Artemisia rupestris</i> L. improve immune responses through TLR4 signaling pathway. <i>Vaccine</i> , 2017, 35, 1037-1045.	3.8	19
22	Procyanidin, a kind of biological flavonoid, induces protective anti-tumor immunity and protects mice from lethal B16F10 challenge. <i>International Immunopharmacology</i> , 2017, 47, 251-258.	3.8	14
23	Enrichment of Ly6C ^{hi} monocytes by multiple GM-CSF injections with HBV vaccine contributes to viral clearance in a HBV mouse model. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 2872-2882.	3.3	9
24	Analysis of immunological mechanisms exerted by HBsAg-HBIG therapeutic vaccine combined with Adefovir in chronic hepatitis B patients. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 1989-1996.	3.3	14
25	Induced Regulatory T Cells Superimpose Their Suppressive Capacity with Effector T Cells in Lymph Nodes via Antigen-Specific S1p1-Dependent Egress Blockage. <i>Frontiers in Immunology</i> , 2017, 8, 663.	4.8	6
26	Cimetidine down-regulates stability of Foxp3 protein via Stub1 in Treg cells. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 2512-2518.	3.3	24
27	A Recombinant G Protein Plus Cyclosporine A [®] -Based Respiratory Syncytial Virus Vaccine Elicits Humoral and Regulatory T Cell Responses against Infection without Vaccine-Enhanced Disease. <i>Journal of Immunology</i> , 2016, 196, 1721-1731.	0.8	27
28	Immuno-potentiating pathway of HBsAg-HBIG immunogenic complex visualized. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 77-84.	3.3	11
29	Overcoming HBV immune tolerance to eliminate HBsAg-positive hepatocytes via pre-administration of GM-CSF as a novel adjuvant for a hepatitis B vaccine in HBV transgenic mice. <i>Cellular and Molecular Immunology</i> , 2016, 13, 850-861.	10.5	27
30	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
31	Diabetes tolerogenic vaccines targeting antigen-specific inflammation. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 522-530.	3.3	4
32	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
33	CD 8 + T reg cells suppress CD 8 + T cell ⁺ responses by IL α 10 ⁻ dependent mechanism during H 5 N 1 influenza virus infection. <i>European Journal of Immunology</i> , 2014, 44, 103-114.	2.9	40
34	Cimetidine synergizes with Praziquantel to enhance the immune response of HBV DNA vaccine via activating cytotoxic CD8 ⁺ T cell. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 1688-1699.	3.3	18
35	Vaccine therapies for chronic hepatitis B: can we go further?. <i>Frontiers of Medicine</i> , 2014, 8, 17-23.	3.4	8
36	A coimmunization vaccine of A β 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

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37	Cutting Edge: Dexamethasone Potentiates the Responses of Both Regulatory T Cells and B-1 Cells to Antigen Immunization in the ApoE ^{-/-} /A ^{-/-} Mouse Model of Atherosclerosis. <i>Journal of Immunology</i> , 2014, 193, 35-39.	0.8	13
38	Results of a phase III clinical trial with an HBsAg-HBIG immunogenic complex therapeutic vaccine for chronic hepatitis B patients: Experiences and findings. <i>Journal of Hepatology</i> , 2013, 59, 450-456.	3.7	136
39	Dexamethasone promotes tolerance in vivo by enriching CD ^{11c} ⁺ CD ⁴⁰ ⁺ tolerogenic macrophages. <i>European Journal of Immunology</i> , 2013, 43, 219-227.	2.9	32
40	DNA and protein co-administration induces tolerogenic dendritic cells through DC-SIGN mediated negative signals. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2237-2245.	3.3	8
41	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
42	Caveolin-1-Mediated Negative Signaling Plays a Critical Role in the Induction of Regulatory Dendritic Cells by DNA and Protein Coimmunization. <i>Journal of Immunology</i> , 2012, 189, 2852-2859.	0.8	24
43	Treg Cell Resistance to Apoptosis in DNA Vaccination for Experimental Autoimmune Encephalomyelitis Treatment. <i>PLoS ONE</i> , 2012, 7, e49994.	2.5	11
44	Amiloride Enhances Antigen Specific CTL by Facilitating HBV DNA Vaccine Entry into Cells. <i>PLoS ONE</i> , 2012, 7, e33015.	2.5	13
45	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
46	Intranasal co-administration with the mouse zona pellucida 3 expressing construct and its coding protein induces contraception in mice. <i>Vaccine</i> , 2011, 29, 6785-6792.	3.8	12
47	Cimetidine augments Th1/Th2 dual polarized immune responses to recombinant HBV antigens. <i>Vaccine</i> , 2011, 29, 4862-4868.	3.8	18
48	Praziquantel Facilitates IFN- γ -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
49	Protective Response Against Type 1 Diabetes in Nonobese Diabetic Mice After Coimmunization with Insulin and DNA Encoding Proinsulin. <i>Human Gene Therapy</i> , 2010, 21, 171-178.	2.7	12
50	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
51	An immunotherapeutic treatment against flea allergy dermatitis in cats by co-immunization of DNA and protein vaccines. <i>Vaccine</i> , 2010, 28, 1997-2004.	3.8	16
52	Enhancement of humoral and cellular responses to HBsAg DNA vaccination by immunization with praziquantel through inhibition TGF- β ² /Smad2,3 signaling. <i>Vaccine</i> , 2010, 28, 2032-2038.	3.8	21
53	Levamisole is a potential facilitator for the activation of Th1 responses of the subunit HBV vaccination. <i>Vaccine</i> , 2009, 27, 4938-4946.	3.8	28
54	Treatment of autoimmune ovarian disease by co-administration with mouse zona pellucida protein 3 and DNA vaccine through induction of adaptive regulatory T cells. <i>Journal of Gene Medicine</i> , 2008, 10, 810-820.	2.8	27

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55	Induction of regulatory T cells by physiological level estrogen. <i>Journal of Cellular Physiology</i> , 2008, 214, 456-464.	4.1	300
56	Protein/DNA vaccine-induced antigen-specific Treg confer protection against asthma. <i>European Journal of Immunology</i> , 2008, 38, 2451-2463.	2.9	15
57	Cimetidine enhances immune response of HBV DNA vaccination via impairment of the regulatory function of regulatory T cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 491-496.	2.1	37
58	Induction of Adaptive T Regulatory Cells That Suppress the Allergic Response by Coimmunization of DNA and Protein Vaccines. <i>Journal of Immunology</i> , 2008, 180, 5360-5372.	0.8	27
59	Cutting Edge: Immunosuppressant as Adjuvant for Tolerogenic Immunization. <i>Journal of Immunology</i> , 2008, 180, 5172-5176.	0.8	57
60	Co-inoculation of DNA and protein vaccines induces antigen-specific T cell suppression. <i>Biochemical and Biophysical Research Communications</i> , 2007, 353, 1034-1039.	2.1	19
61	The adjuvant effects of co-stimulatory molecules on cellular and memory responses to HBsAg DNA vaccination. <i>Journal of Gene Medicine</i> , 2007, 9, 136-146.	2.8	46
62	Expressions of Bovine IFN- β and Foot-and-Mouth Disease VP1 antigen in <i>P. pastoris</i> and their effects on mouse immune response to FMD antigens. <i>Vaccine</i> , 2006, 24, 82-89.	3.8	29
63	Induction of active immune suppression by co-immunization with DNA- and protein-based vaccines. <i>Virology</i> , 2005, 337, 183-191.	2.4	29
64	Effect of chemical adjuvants on DNA vaccination. <i>Vaccine</i> , 2004, 22, 2925-2935.	3.8	91