

Chiung-Yu Hung

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,855
citations

147566

31
h-index

174990

52
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61
all docs

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docs citations

61
times ranked

2289
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Secretion by Parasitic Cells of <i>Coccidioides</i> Contributes to Disseminated Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 592826.	1.8	5
2	<p>Gold Nanoparticles Mediated Drug-Gene Combinational Therapy for Breast Cancer Treatment</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8109-8119.	3.3	32
3	CARD9-Associated Dectin-1 and Dectin-2 Are Required for Protective Immunity of a Multivalent Vaccine against <i>Coccidioides posadasii</i> Infection. <i>Journal of Immunology</i> , 2020, 204, 3296-3306.	0.4	19
4	CARD9 Is Required for Classical Macrophage Activation and the Induction of Protective Immunity against Pulmonary Cryptococcosis. <i>MBio</i> , 2020, 11, .	1.8	18
5	Co-Administration of Injected and Oral Vaccine Candidates Elicits Improved Immune Responses over Either Route Alone. <i>Vaccines</i> , 2020, 8, 37.	2.1	3
6	Characterization of an <i>Uncinocarpus reesii</i> -expressed recombinant tube precipitin antigen of <i>Coccidioides posadasii</i> for serodiagnosis. <i>PLoS ONE</i> , 2019, 14, e0221228.	1.1	4
7	Maize-Produced Ag2 as a Subunit Vaccine for Valley Fever. <i>Journal of Infectious Diseases</i> , 2019, 220, 615-623.	1.9	7
8	A review of innate and adaptive immunity to coccidioidomycosis. <i>Medical Mycology</i> , 2019, 57, S85-S92.	0.3	39
9	Systematic Complex Haploinsufficiency-Based Genetic Analysis of <i>Candida albicans</i> Transcription Factors: Tools and Applications to Virulence-Associated Phenotypes. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1299-1314.	0.8	24
10	Microbial co-infection alters macrophage polarization, phagosomal escape, and microbial killing. <i>Innate Immunity</i> , 2018, 24, 152-162.	1.1	23
11	In Vitro Characterization of a Biaryl Amide Anti-virulence Compound Targeting <i>Candida albicans</i> Filamentation and Biofilm Formation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 227.	1.8	17
12	Glucan-Chitin Particles Enhance Th17 Response and Improve Protective Efficacy of a Multivalent Antigen (rCpa1) against Pulmonary <i>Coccidioides posadasii</i> Infection. <i>Infection and Immunity</i> , 2018, 86, .	1.0	36
13	Immune Response to Coccidioidomycosis and the Development of a Vaccine. <i>Microorganisms</i> , 2017, 5, 13.	1.6	32
14	Rational Design of T Lymphocyte Epitope-Based Vaccines Against <i>Coccidioides</i> Infection. <i>Methods in Molecular Biology</i> , 2017, 1625, 45-64.	0.4	4
15	M-Cells Contribute to the Entry of an Oral Vaccine but Are Not Essential for the Subsequent Induction of Protective Immunity against <i>Francisella tularensis</i> . <i>PLoS ONE</i> , 2016, 11, e0153402.	1.1	5
16	Flow Cytometric Analysis of Protective T-Cell Response Against Pulmonary <i>Coccidioides</i> Infection. <i>Methods in Molecular Biology</i> , 2016, 1403, 551-566.	0.4	5
17	Preclinical identification of vaccine induced protective correlates in human leukocyte antigen expressing transgenic mice infected with <i>Coccidioides posadasii</i> . <i>Vaccine</i> , 2016, 34, 5336-5343.	1.7	14
18	Card9- and MyD88-Mediated Gamma Interferon and Nitric Oxide Production Is Essential for Resistance to Subcutaneous <i>Coccidioides posadasii</i> Infection. <i>Infection and Immunity</i> , 2016, 84, 1166-1175.	1.0	33

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19	MyD88 Shapes Vaccine Immunity by Extrinsically Regulating Survival of CD4+ T Cells during the Contraction Phase. <i>PLoS Pathogens</i> , 2016, 12, e1005787.	2.1	7
20	Calnexin Induces Expansion of Antigen-Specific CD4+ T Cells that Confer Immunity to Fungal Ascomycetes via Conserved Epitopes. <i>Cell Host and Microbe</i> , 2015, 17, 452-465.	5.1	58
21	Vaccinated C57BL/6 Mice Develop Protective and Memory T Cell Responses to <i>Coccidioides posadasii</i> Infection in the Absence of Interleukin-10. <i>Infection and Immunity</i> , 2014, 82, 903-913.	1.0	18
22	C-Type Lectin Receptors Differentially Induce Th17 Cells and Vaccine Immunity to the Endemic Mycosis of North America. <i>Journal of Immunology</i> , 2014, 192, 1107-1119.	0.4	88
23	Interleukin-1 Receptor but Not Toll-Like Receptor 2 Is Essential for MyD88-Dependent Th17 Immunity to <i>Coccidioides</i> Infection. <i>Infection and Immunity</i> , 2014, 82, 2106-2114.	1.0	33
24	Extracellular ammonia at sites of pulmonary infection with <i>Coccidioides posadasii</i> contributes to severity of the respiratory disease. <i>Microbial Pathogenesis</i> , 2013, 59-60, 19-28.	1.3	48
25	Novel Strategies to Enhance Vaccine Immunity against <i>Coccidioidomycosis</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003768.	2.1	30
26	Construction and Evaluation of a Novel Recombinant T Cell Epitope-Based Vaccine against <i>Coccidioidomycosis</i> . <i>Infection and Immunity</i> , 2012, 80, 3960-3974.	1.0	70
27	Transactivation of Inducible Nitric Oxide Synthase Gene by Kruppel-like Factor 6 Regulates Apoptosis during Influenza A Virus Infection. <i>Journal of Immunology</i> , 2012, 189, 606-615.	0.4	23
28	An agonist of human complement fragment C5a enhances vaccine immunity against <i>Coccidioides</i> infection. <i>Vaccine</i> , 2012, 30, 4681-4690.	1.7	50
29	Progress Toward a Human Vaccine Against <i>Coccidioidomycosis</i> . <i>Current Fungal Infection Reports</i> , 2012, 6, 235-244.	0.9	21
30	Gene Disruption in <i>Coccidioides</i> Using Hygromycin or Phleomycin Resistance Markers. <i>Methods in Molecular Biology</i> , 2012, 845, 131-147.	0.4	8
31	<i>Coccidioides</i> releases a soluble factor that suppresses nitric oxide production by murine primary macrophages. <i>Microbial Pathogenesis</i> , 2011, 50, 100-108.	1.3	27
32	Nitric oxide synthase activity has limited influence on the control of <i>Coccidioides</i> infection in mice. <i>Microbial Pathogenesis</i> , 2011, 51, 161-168.	1.3	22
33	Absence of phagocyte NADPH oxidase 2 leads to severe inflammatory response in lungs of mice infected with <i>Coccidioides</i> . <i>Microbial Pathogenesis</i> , 2011, 51, 432-441.	1.3	20
34	Vaccine Immunity to <i>Coccidioidomycosis</i> Occurs by Early Activation of Three Signal Pathways of T Helper Cell Response (Th1, Th2, and Th17). <i>Infection and Immunity</i> , 2011, 79, 4511-4522.	1.0	87
35	A TCR Transgenic Mouse Reactive with Multiple Systemic Dimorphic Fungi. <i>Journal of Immunology</i> , 2011, 187, 1421-1431.	0.4	43
36	Vaccine-induced protection against 3 systemic mycoses endemic to North America requires Th17 cells in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 554-568.	3.9	201

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37	Population genomic sequencing of <i>Coccidioides</i> fungi reveals recent hybridization and transposon control. <i>Genome Research</i> , 2010, 20, 938-946.	2.4	166
38	Comparative genomic analyses of the human fungal pathogens <i>Coccidioides</i> and their relatives. <i>Genome Research</i> , 2009, 19, 1722-1731.	2.4	295
39	A Genetically Engineered Live Attenuated Vaccine of <i>Coccidioides posadasii</i> Protects BALB/c Mice against Coccidioidomycosis. <i>Infection and Immunity</i> , 2009, 77, 3196-3208.	1.0	101
40	Single-Step Conjugation of Bioactive Peptides to Proteins via a Self-Contained Succinimidyl Bis-Arylhydrazone. <i>Bioconjugate Chemistry</i> , 2009, 20, 1950-1957.	1.8	18
41	Evaluation of Two Homologous Proline-Rich Proteins of <i>Coccidioides posadasii</i> as Candidate Vaccines against Coccidioidomycosis. <i>Infection and Immunity</i> , 2007, 75, 5777-5787.	1.0	33
42	<i>Coccidioides posadasii</i> produces melanin in vitro and during infection. <i>Fungal Genetics and Biology</i> , 2007, 44, 517-520.	0.9	33
43	Virulence Mechanisms of <i>Coccidioides</i> . <i>Annals of the New York Academy of Sciences</i> , 2007, 1111, 225-235.	1.8	51
44	Improved protection of mice against lethal respiratory infection with <i>Coccidioides posadasii</i> using two recombinant antigens expressed as a single protein. <i>Vaccine</i> , 2006, 24, 5904-5911.	1.7	56
45	Urease Produced by <i>Coccidioides posadasii</i> Contributes to the Virulence of This Respiratory Pathogen. <i>Infection and Immunity</i> , 2006, 74, 504-515.	1.0	94
46	Multivalent Recombinant Protein Vaccine against Coccidioidomycosis. <i>Infection and Immunity</i> , 2006, 74, 5802-5813.	1.0	68
47	A Recombinant Aspartyl Protease of <i>Coccidioides posadasii</i> Induces Protection against Pulmonary Coccidioidomycosis in Mice. <i>Infection and Immunity</i> , 2006, 74, 516-527.	1.0	66
48	Characterization of a Serodiagnostic Complement Fixation Antigen of <i>Coccidioides posadasii</i> Expressed in the Nonpathogenic Fungus <i>Uncinocarpus reesii</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 5462-5469.	1.8	9
49	A Metalloproteinase of <i>Coccidioides posadasii</i> Contributes to Evasion of Host Detection. <i>Infection and Immunity</i> , 2005, 73, 6689-6703.	1.0	99
50	Concerted Evolution in the Repeats of an Immunomodulating Cell Surface Protein, SOWgp, of the Human Pathogenic Fungi <i>Coccidioides immitis</i> and <i>C. posadasii</i> . <i>Genetics</i> , 2005, 171, 109-117.	1.2	30
51	Immune response of vaccinated and non-vaccinated mice to <i>Coccidioides posadasii</i> infection. <i>Vaccine</i> , 2005, 23, 3535-3544.	1.7	31
52	Prospects of vaccines for medically important fungi—A vaccine against coccidioidomycosis is justified and attainable. <i>Medical Mycology</i> , 2004, 42, 189-216.	0.3	85
53	A Recombinant β -1,3-Glucanosyltransferase Homolog of <i>Coccidioides posadasii</i> Protects Mice against Coccidioidomycosis. <i>Infection and Immunity</i> , 2003, 71, 3010-3019.	1.0	63
54	A Parasitic Phase-Specific Adhesin of <i>Coccidioides immitis</i> Contributes to the Virulence of This Respiratory Fungal Pathogen. <i>Infection and Immunity</i> , 2002, 70, 3443-3456.	1.0	125

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55	Recombinant Urease and Urease DNA of <i>Coccidioides immitis</i> Elicit an Immunoprotective Response against Coccidioidomycosis in Mice. <i>Infection and Immunity</i> , 2001, 69, 2878-2887.	1.0	61
56	Cloning and Expression of the Gene Which Encodes a Tube Precipitin Antigen and Wall-Associated β -Glucosidase of <i>Coccidioides immitis</i> . <i>Infection and Immunity</i> , 2001, 69, 2211-2222.	1.0	36
57	A Major Cell Surface Antigen of <i>Coccidioides immitis</i> Which Elicits Both Humoral and Cellular Immune Responses. <i>Infection and Immunity</i> , 2000, 68, 584-593.	1.0	67
58	Disruption of the Gene Which Encodes a Serodiagnostic Antigen and Chitinase of the Human Fungal Pathogen <i>Coccidioides immitis</i> . <i>Infection and Immunity</i> , 2000, 68, 5830-5838.	1.0	43
59	Sequence, expression and functional analysis of the <i>Coccidioides immitis</i> ODC (ornithine) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	1.0	37
60	Virulence Mechanisms of <i>Coccidioides</i> . , 0, , 363-391.		12