

Hu Jang Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6009707/publications.pdf>

Version: 2024-02-01

50
papers

641
citations

623734
14
h-index

677142
22
g-index

52
all docs

52
docs citations

52
times ranked

782
citing authors

#	ARTICLE	IF	CITATIONS
1	Cobalt (II) Chloride Regulates the Invasion and Survival of <i>Brucella abortus</i> 544 in RAW 264.7 Cells and B6 Mice. <i>Pathogens</i> , 2022, 11, 596.	2.8	2
2	Establishment of withdrawal time and analysis of dexamethasone residue in milk of intramuscularly dosed cows. <i>Korean Journal of Veterinary Research</i> , 2022, 62, e18.	0.3	0
3	Prostaglandin I2 (PGI2) inhibits <i>Brucella abortus</i> internalization in macrophages via PGI2 receptor signaling, and its analogue affects immune response and disease outcome in mice. <i>Developmental and Comparative Immunology</i> , 2021, 115, 103902.	2.3	9
4	Transcriptomic profiling of phospholipase A2 and the role of arachidonic acid during <i>Brucella abortus</i> 544 infection in both in vitro and in vivo systems. <i>Microbial Pathogenesis</i> , 2021, 152, 104655.	2.9	2
5	Formyl peptide receptor 2 (FPR2) antagonism is a potential target for the prevention of <i>Brucella abortus</i> 544 infection. <i>Immunobiology</i> , 2021, 226, 152073.	1.9	3
6	Immune-metabolic receptor GPR84 surrogate and endogenous agonists, 6-OAU and lauric acid, alter <i>Brucella abortus</i> 544 infection in both in vitro and in vivo systems. <i>Microbial Pathogenesis</i> , 2021, 158, 105079.	2.9	8
7	Inhibition of Autophagy Promotes Hemistepsin A-Induced Apoptosis via Reactive Oxygen Species-Mediated AMPK-Dependent Signaling in Human Prostate Cancer Cells. <i>Biomolecules</i> , 2021, 11, 1806.	4.0	2
8	Anti-diabetic effects of aqueous extract of <i>Dendropanax moribifera</i> Lev. leaves in streptozotocin-induced diabetic Sprague-Dawley rats. <i>Korean Journal of Veterinary Research</i> , 2021, 61, e38.	0.3	0
9	Immunogenicity and protective response induced by recombinant <i>Brucella abortus</i> proteins Adk, SecB and combination of these two recombinant proteins against a virulent strain <i>B. abortus</i> 544 infection in BALB/c mice. <i>Microbial Pathogenesis</i> , 2020, 143, 104137.	2.9	6
10	Adenosine receptor Adora2b antagonism attenuates <i>Brucella abortus</i> 544 infection in professional phagocyte RAW 264.7 cells and BALB/c mice. <i>Veterinary Microbiology</i> , 2020, 242, 108586.	1.9	3
11	Immunization With a Combination of Four Recombinant <i>Brucella abortus</i> Proteins Omp16, Omp19, Omp28, and L7/L12 Induces T Helper 1 Immune Response Against Virulent <i>B. abortus</i> 544 Infection in BALB/c Mice. <i>Frontiers in Veterinary Science</i> , 2020, 7, 577026.	2.2	9
12	Modulatory Effect of Linoleic Acid During <i>Brucella abortus</i> 544 Infection in Murine Macrophage RAW264.7 Cells and Murine Model BALB/c Mice. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 642-648.	2.1	3
13	Development of an analytical method for the determination of dl-methylephedrine hydrochloride in porcine muscle using liquid chromatography-tandem mass spectrometry. <i>Korean Journal of Veterinary Research</i> , 2020, 60, 209-213.	0.3	0
14	Protective Effects of Nutria Bile against Thioacetamide-Induced Liver Injury in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	1.2	4
15	Interleukin 6 Promotes <i>Brucella abortus</i> Clearance by Controlling Bactericidal Activity of Macrophages and CD8 ⁺ T Cell Differentiation. <i>Infection and Immunity</i> , 2019, 87, .	2.2	32
16	Chemokine receptor 4 (CXCR4) blockade enhances resistance to bacterial internalization in RAW264.7 cells and AMD3100, a CXCR4 antagonist, attenuates susceptibility to <i>Brucella abortus</i> 544 infection in a murine model. <i>Veterinary Microbiology</i> , 2019, 237, 108402.	1.9	6
17	Interleukin 1 alpha (IL-1 α) restricts <i>Brucella abortus</i> 544 survival through promoting lysosomal-mediated killing and NO production in macrophages. <i>Veterinary Microbiology</i> , 2019, 232, 128-136.	1.9	7
18	Substantial Protective Immunity Conferred by a Combination of <i>Brucella abortus</i> Recombinant Proteins against <i>Brucella abortus</i> 544 Infection in BALB/c Mice. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 330-338.	2.1	6

#	ARTICLE	IF	CITATIONS
19	Immunization of BALB/c mice with a combination of four recombinant <i>Brucella abortus</i> proteins, AspC, Dps, InpB and Ndk, confers a marked protection against a virulent strain of <i>Brucella abortus</i> . Vaccine, 2018, 36, 3027-3033.	3.8	20
20	Interleukin 10 suppresses lysosome-mediated killing of <i>Brucella abortus</i> in cultured macrophages. Journal of Biological Chemistry, 2018, 293, 3134-3144.	3.4	22
21	Lipocalin 2 (Lcn2) interferes with iron uptake by <i>Brucella abortus</i> and dampens immunoregulation during infection of RAW 264.7 macrophages. Cellular Microbiology, 2018, 20, e12813.	2.1	16
22	The effect of near-infrared fluorescence conjugation on the anti-cancer potential of cetuximab. Laboratory Animal Research, 2018, 34, 30.	2.5	0
23	The Key Role of c-Fos for Immune Regulation and Bacterial Dissemination in <i>Brucella</i> Infected Macrophage. Frontiers in Cellular and Infection Microbiology, 2018, 8, 287.	3.9	40
24	Effects of gallic acid on signaling kinases in murine macrophages and immune modulation against <i>Brucella abortus</i> 544 infection in mice. Microbial Pathogenesis, 2018, 119, 255-259.	2.9	13
25	Protective effects of cultured and fermented ginseng extracts against scopolamine-induced memory loss in a mouse model. Laboratory Animal Research, 2018, 34, 37.	2.5	8
26	Heat-stress-modulated induction of NF- κ B leads to brucellacidal pro-inflammatory defense against <i>Brucella abortus</i> infection in murine macrophages and in a mouse model. BMC Microbiology, 2018, 18, 44.	3.3	18
27	Tannic acid-mediated immune activation attenuates <i>Brucella abortus</i> infection in mice. Journal of Veterinary Science, 2018, 19, 51.	1.3	7
28	Emodin Successfully Inhibited Invasion of <i>Brucella abortus</i> Via Modulating Adherence, Microtubule Dynamics and ERK Signaling Pathway in RAW 264.7 Cells. Journal of Microbiology and Biotechnology, 2018, 28, 1723-1729.	2.1	8
29	Nocodazole treatment interrupted <i>Brucella abortus</i> invasion in RAW 264.7 cells, and successfully attenuated splenic proliferation with enhanced inflammatory response in mice. Microbial Pathogenesis, 2017, 103, 87-93.	2.9	9
30	The in vitro and in vivo protective effects of tannin derivatives against <i>Salmonella enterica</i> serovar Typhimurium infection. Microbial Pathogenesis, 2017, 109, 86-93.	2.9	11
31	The host immune enhancing agent Korean red ginseng oil successfully attenuates <i>Brucella abortus</i> infection in a murine model. Journal of Ethnopharmacology, 2017, 198, 5-14.	4.1	23
32	Simultaneous RNA-seq based transcriptional profiling of intracellular <i>Brucella abortus</i> and <i>B. abortus</i> -infected murine macrophages. Microbial Pathogenesis, 2017, 113, 57-67.	2.9	32
33	Activation of NF- κ B-Mediated TNF-Induced Antimicrobial Immunity Is Required for the Efficient <i>Brucella abortus</i> Clearance in RAW 264.7 Cells. Frontiers in Cellular and Infection Microbiology, 2017, 7, 437.	3.9	67
34	Intracellular Trafficking Modulation by Ginsenoside Rg3 Inhibits <i>Brucella abortus</i> Uptake and Intracellular Survival within RAW 264.7 Cells. Journal of Microbiology and Biotechnology, 2017, 27, 616-623.	2.1	10
35	Inhibitory Effect of the Ethanol Extract of a Rice Bran Mixture Comprising <i>Angelica gigas</i> , <i>Cnidium officinale</i> , <i>Artemisia princeps</i> , and <i>Camellia sinensis</i> on <i>Brucella abortus</i> Uptake by Professional and Nonprofessional Phagocytes. Journal of Microbiology and Biotechnology, 2017, 27, 1885-1891.	2.1	4
36	Inhibitory effect of red ginseng acidic polysaccharide from Korean red ginseng on phagocytic activity and intracellular replication of <i>Brucella abortus</i> in RAW 264.7 cells. Journal of Veterinary Science, 2016, 17, 315.	1.3	14

#	ARTICLE	IF	CITATIONS
37	Influence of platelet-activating factor receptor (PAFR) on <i>Brucella abortus</i> infection: implications for manipulating the phagocytic strategy of <i>B. abortus</i> . <i>BMC Microbiology</i> , 2016, 16, 70.	3.3	10
38	Determination of oxolinic acid residues in the muscle tissue of olive flounder (<i>Paralichthys olivaceus</i>) by a lateral flow immunoassay. <i>Food and Agricultural Immunology</i> , 2016, 27, 367-376.	1.4	6
39	An evaluation of ELISA using recombinant <i>Brucella abortus</i> bacterioferritin (Bfr) for bovine brucellosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016, 45, 16-19.	1.6	5
40	Dextran sulfate sodium upregulates MAPK signaling for the uptake and subsequent intracellular survival of <i>Brucella abortus</i> in murine macrophages. <i>Microbial Pathogenesis</i> , 2016, 91, 68-73.	2.9	9
41	Immunization of Mice with Recombinant <i>Brucella abortus</i> Organic Hydroperoxide Resistance (Ohr) Protein Protects Against a Virulent <i>Brucella abortus</i> 544 Infection. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 190-196.	2.1	6
42	Immune Modulation of Recombinant OmpA against <i>Brucella abortus</i> 544 Infection in Mice. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 603-609.	2.1	6
43	Evaluation of the combined use of the recombinant <i>Brucella abortus</i> Omp10, Omp19 and Omp28 proteins for the clinical diagnosis of bovine brucellosis. <i>Microbial Pathogenesis</i> , 2015, 83-84, 41-46.	2.9	31
44	Immunogenicity and protective effect of recombinant <i>Brucella abortus</i> Ndk (rNdk) against a virulent strain <i>B. abortus</i> 544 infection in BALB/c mice. <i>FEMS Microbiology Letters</i> , 2015, 362, 1-6.	1.8	22
45	The effects of red ginseng saponin fraction-A (RGSF-A) on phagocytosis and intracellular signaling in <i>Brucella abortus</i> infected RAW 264.7 cells. <i>FEMS Microbiology Letters</i> , 2015, 362, .	1.8	10
46	Clinical features of infectious endophthalmitis in South Korea: a five-year multicenter study. <i>BMC Infectious Diseases</i> , 2015, 15, 177.	2.9	40
47	Characterization of culture supernatant proteins from <i>Brucella abortus</i> and its protection effects against murine brucellosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2014, 37, 221-228.	1.6	20
48	Awareness of Asbestos and Action Plans for Its Exposure can Help Lives Exposed to Asbestos. <i>Safety and Health at Work</i> , 2013, 4, 84-86.	0.6	5
49	Toll-Like Receptor 4-Linked Janus Kinase 2 Signaling Contributes to Internalization of <i>Brucella abortus</i> by Macrophages. <i>Infection and Immunity</i> , 2013, 81, 2448-2458.	2.2	43
50	Environmental assessment of estrogenic pollutants in Nam River of Korea using indirect competitive ELISA and E-screen assay. <i>Toxicology and Environmental Health Sciences</i> , 2012, 4, 262-268.	2.1	2