

# Alisha Wehdnesday Bernardo Reyes

## List of Publications by Year in descending order

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41  
papers

479  
citations

686830

13  
h-index

794141

19  
g-index

41  
all docs

41  
docs citations

41  
times ranked

565  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous RNA-seq based transcriptional profiling of intracellular <i>Brucella abortus</i> and <i>B. abortus</i> -infected murine macrophages. <i>Microbial Pathogenesis</i> , 2017, 113, 57-67.	1.3	32
2	Interleukin 6 Promotes <i>Brucella abortus</i> Clearance by Controlling Bactericidal Activity of Macrophages and CD8 <sup>+</sup> T Cell Differentiation. <i>Infection and Immunity</i> , 2019, 87, .	1.0	32
3	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.	1.3	31
4	Immunoproteomic identification of immunodominant antigens independent of the time of infection in <i>Brucella abortus</i> 2308-challenged cattle. <i>Veterinary Research</i> , 2015, 46, 17.	1.1	23
5	The host immune enhancing agent Korean red ginseng oil successfully attenuates <i>Brucella abortus</i> infection in a murine model. <i>Journal of Ethnopharmacology</i> , 2017, 198, 5-14.	2.0	23
6	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.	0.7	22
7	Interleukin 10 suppresses lysosome-mediated killing of <i>Brucella abortus</i> in cultured macrophages. <i>Journal of Biological Chemistry</i> , 2018, 293, 3134-3144.	1.6	22
8	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.	0.7	20
9	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> . <i>Vaccine</i> , 2018, 36, 3027-3033.	1.7	20
10	Heat-stress-modulated induction of NF- $\kappa$ B leads to brucellacidal pro-inflammatory defense against <i>Brucella abortus</i> infection in murine macrophages and in a mouse model. <i>BMC Microbiology</i> , 2018, 18, 44.	1.3	18
11	Lipocalin 2 (Lcn2) interferes with iron uptake by <i>Brucella abortus</i> and dampens immunoregulation during infection of RAW 264.7 macrophages. <i>Cellular Microbiology</i> , 2018, 20, e12813.	1.1	16
12	Molecular Detection of <i>Giardia intestinalis</i> from Stray Dogs in Animal Shelters of Gyeongsangbuk-do (Province) and Daejeon, Korea. <i>Korean Journal of Parasitology</i> , 2015, 53, 477-481.	0.5	16
13	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. <i>Journal of Veterinary Science</i> , 2016, 17, 315.	0.5	14
14	Effects of gallic acid on signaling kinases in murine macrophages and immune modulation against <i>Brucella abortus</i> 544 infection in mice. <i>Microbial Pathogenesis</i> , 2018, 119, 255-259.	1.3	13
15	Proteomic analyses of the time course responses of mice infected with <i>Brucella abortus</i> 544 reveal immunogenic antigens. <i>FEMS Microbiology Letters</i> , 2014, 357, n/a-n/a.	0.7	11
16	The in vitro and in vivo protective effects of tannin derivatives against <i>Salmonella enterica</i> serovar Typhimurium infection. <i>Microbial Pathogenesis</i> , 2017, 109, 86-93.	1.3	11
17	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, .	0.7	10
18	Molecular cloning, purification and immunogenicity of recombinant <i>Brucella abortus</i> 544 malate dehydrogenase protein. <i>Journal of Veterinary Science</i> , 2016, 17, 119.	0.5	10

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19	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.	1.3	10
20	Intracellular Trafficking Modulation by Ginsenoside Rg3 Inhibits <i>Brucella abortus</i> Uptake and Intracellular Survival within RAW 264.7 Cells. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 616-623.	0.9	10
21	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.	1.3	9
22	Nocodazole treatment interrupted <i>Brucella abortus</i> invasion in RAW 264.7 cells, and successfully attenuated splenic proliferation with enhanced inflammatory response in mice. <i>Microbial Pathogenesis</i> , 2017, 103, 87-93.	1.3	9
23	Prostaglandin I <sub>2</sub> (PGI <sub>2</sub> ) inhibits <i>Brucella abortus</i> internalization in macrophages via PGI <sub>2</sub> receptor signaling, and its analogue affects immune response and disease outcome in mice. <i>Developmental and Comparative Immunology</i> , 2021, 115, 103902.	1.0	9
24	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.	0.9	9
25	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.	1.3	8
26	Emodin Successfully Inhibited Invasion of <i>Brucella abortus</i> Via Modulating Adherence, Microtubule Dynamics and ERK Signaling Pathway in RAW 264.7 Cells. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 1723-1729.	0.9	8
27	Interleukin 1 alpha (IL-1 $\alpha$ ) 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.	0.8	7
28	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.	0.8	6
29	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.	0.9	6
30	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.	0.9	6
31	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.	0.9	6
32	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.	0.7	5
33	$\beta$ -Sitosterol Contributes in the Resistance to Invasion and Survival of <i>Brucella abortus</i> 544 within RAW264.7 Cells, and Cytokine Production with Reduced Susceptibility to Infection in BALB/c Mice. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 482-489.	0.9	5
34	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. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1885-1891.	0.9	4
35	The Bactericidal Effect of High Temperature Is an Essential Resistance Mechanism of Chicken Macrophage against <i>Brucella abortus</i> Infection. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1837-1843.	0.9	4
36	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.	0.8	3

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37	Protection of palmitic acid treatment in RAW264.7 cells and BALB/c mice during <i>Brucella abortus</i> 544 infection. <i>Journal of Veterinary Science</i> , 2021, 22, e18.	0.5	3
38	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.	0.9	3
39	The immunomodulatory effect of antimicrobial peptide HPA3P restricts <i>Brucella abortus</i> 544 infection in BALB/c mice. <i>Veterinary Microbiology</i> , 2018, 225, 17-24.	0.8	2
40	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.	1.3	2
41	Global metabolomic analysis of blood from mice infected with <i>Brucella abortus</i> . <i>Journal of Veterinary Medical Science</i> , 2021, 83, 482-486.	0.3	1