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List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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. | 1.0 | 9 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Î²-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 |
| 9 | 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 |
| 10 | 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, . | 1.0 | 32 |
| 11 | 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 |
| 12 | Interleukin 1 alpha (IL-1Î±) 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | 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. <i>BMC Microbiology</i> , 2018, 18, 44. | 1.3 | 18 |
| 20 | 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 |
| 21 | 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 |
| 22 | The inÂvitro and inÂvivo protective effects of tannin derivatives against <i>Salmonella enterica</i> serovar Typhimurium infection. <i>Microbial Pathogenesis</i> , 2017, 109, 86-93. | 1.3 | 11 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |