

# Pablo C Baldi

## List of Publications by Year in descending order

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55  
papers

1,617  
citations

236925

25  
h-index

315739

38  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1467  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outer Membrane Vesicles from <i>Brucella abortus</i> Promote Bacterial Internalization by Human Monocytes and Modulate Their Innate Immune Response. PLoS ONE, 2012, 7, e50214.	2.5	73
2	Diminished Production of T Helper 1 Cytokines Correlates with T Cell Unresponsiveness to <i>Brucella</i> Cytoplasmic Proteins in Chronic Human Brucellosis. Journal of Infectious Diseases, 2002, 186, 252-259.	4.0	69
3	A Bile Salt Hydrolase of <i>Brucella abortus</i> Contributes to the Establishment of a Successful Infection through the Oral Route in Mice. Infection and Immunity, 2007, 75, 299-305.	2.2	66
4	Neutrophil Extracellular Traps Stimulate Proinflammatory Responses in Human Airway Epithelial Cells. Journal of Innate Immunity, 2017, 9, 387-402.	3.8	64
5	Potential Role of Fibroblast-Like Synoviocytes in Joint Damage Induced by <i>Brucella abortus</i> Infection through Production and Induction of Matrix Metalloproteinases. Infection and Immunity, 2011, 79, 3619-3632.	2.2	63
6	Occupational infection due to <i>Brucella abortus</i> S19 among workers involved in vaccine production in Argentina. Clinical Microbiology and Infection, 2008, 14, 805-807.	6.0	59
7	Proinflammatory Response of Human Osteoblastic Cell Lines and Osteoblast-Monocyte Interaction upon Infection with <i>Brucella</i> spp. Infection and Immunity, 2009, 77, 984-995.	2.2	59
8	Human Infection with M- Strain of <i>Brucella canis</i> . Emerging Infectious Diseases, 2004, 10, 146-148.	4.3	56
9	Proinflammatory response of human endothelial cells to <i>Brucella</i> infection. Microbes and Infection, 2011, 13, 852-861.	1.9	55
10	The 18-kDa cytoplasmic protein of <i>Brucella</i> species "an antigen useful for diagnosis" is a lumazine synthase. Journal of Medical Microbiology, 1999, 48, 833-839.	1.8	54
11	Macrophage-elicited osteoclastogenesis in response to <i>Brucella abortus</i> infection requires TLR2/MyD88-dependent TNF- $\alpha$ production. Journal of Leukocyte Biology, 2011, 91, 285-298.	3.3	53
12	Antibody Reactivity to Omp31 from <i>Brucella melitensis</i> in Human and Animal Infections by Smooth and Rough <i>Brucellae</i> . Vaccine Journal, 2004, 11, 111-114.	3.1	52
13	Immunopathology of <i>Brucella</i> Infection. Recent Patents on Anti-infective Drug Discovery, 2013, 8, 18-26.	0.8	50
14	Use of enrofloxacin in the treatment of canine brucellosis in a dog kennel (clinical trial). Theriogenology, 2006, 66, 1573-1578.	2.1	48
15	Serological Follow-Up of Human Brucellosis by Measuring IgG Antibodies to Lipopolysaccharide and Cytoplasmic Proteins of <i>Brucella</i> Species. Clinical Infectious Diseases, 1996, 22, 446-455.	5.8	46
16	The TolC Homologue of <i>Brucella suis</i> Is Involved in Resistance to Antimicrobial Compounds and Virulence. Infection and Immunity, 2007, 75, 379-389.	2.2	40
17	Detection of Antibodies to <i>Brucella</i> Cytoplasmic Proteins in the Cerebrospinal Fluid of Patients with Neurobrucellosis. Vaccine Journal, 1999, 6, 756-759.	2.6	37
18	Granulocyte-Macrophage Colony-Stimulating Factor- and Tumor Necrosis Factor Alpha-Mediated Matrix Metalloproteinase Production by Human Osteoblasts and Monocytes after Infection with <i>Brucella abortus</i> . Infection and Immunity, 2011, 79, 192-202.	2.2	35

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19	Brucella-infected hepatocytes mediate potentially tissue-damaging immune responses. <i>Journal of Hepatology</i> , 2010, 53, 145-154.	3.7	33
20	Key Role of Toll-Like Receptor 2 in the Inflammatory Response and Major Histocompatibility Complex Class II Downregulation in <i>Brucella abortus</i> -Infected Alveolar Macrophages. <i>Infection and Immunity</i> , 2014, 82, 626-639.	2.2	33
21	Urban outbreak of <i>Brucella melitensis</i> infection in an Argentine family: Clinical and diagnostic aspects. <i>FEMS Immunology and Medical Microbiology</i> , 1994, 8, 49-56.	2.7	32
22	Smooth <i>Brucella</i> strains invade and replicate in human lung epithelial cells without inducing cell death. <i>Microbes and Infection</i> , 2009, 11, 476-483.	1.9	32
23	Human infection by <i>Brucella melitensis</i> : an outbreak attributed to contact with infected goats. <i>FEMS Immunology and Medical Microbiology</i> , 1997, 19, 315-321.	2.7	30
24	<i>Brucella abortus</i> induces TNF- $\alpha$ -dependent astroglial MMP-9 secretion through mitogen-activated protein kinases. <i>Journal of Neuroinflammation</i> , 2013, 10, 47.	7.2	30
25	Diagnosis of canine brucellosis by detection of serum antibodies against an 18 kDa cytoplasmic protein of <i>Brucella</i> spp.. <i>Veterinary Microbiology</i> , 1997, 57, 273-281.	1.9	28
26	Btp Proteins from <i>Brucella abortus</i> Modulate the Lung Innate Immune Response to Infection by the Respiratory Route. <i>Frontiers in Immunology</i> , 2017, 8, 1011.	4.8	27
27	<i>Brucella abortus</i> cytoplasmic proteins used as antigens in an ELISA potentially useful for the diagnosis of canine brucellosis. <i>Veterinary Microbiology</i> , 1994, 41, 127-134.	1.9	24
28	Differential composition of culture supernatants from wild-type <i>Brucella abortus</i> and its isogenic virB mutants. <i>Archives of Microbiology</i> , 2009, 191, 571-581.	2.2	23
29	Proinflammatory Response of Human Trophoblastic Cells to <i>Brucella abortus</i> Infection and upon Interactions with Infected Phagocytes1. <i>Biology of Reproduction</i> , 2016, 94, 48.	2.7	21
30	Nackt ( nkt ), a new hair loss mutation of the mouse with associated CD4 deficiency. <i>Immunogenetics</i> , 1999, 49, 413-419.	2.4	20
31	Adhesins of <i>Brucella</i> : Their Roles in the Interaction with the Host. <i>Pathogens</i> , 2020, 9, 942.	2.8	20
32	<i>Brucella</i> outer membrane protein Omp31 is a haemin-binding protein. <i>Microbes and Infection</i> , 2006, 8, 1203-1208.	1.9	19
33	Prepatellar bursitis due to <i>Brucella abortus</i> : case report and analysis of the local immune response. <i>Journal of Medical Microbiology</i> , 2010, 59, 1514-1518.	1.8	19
34	Comparative performance of tests using cytosolic or outer membrane antigens of <i>Brucella</i> for the serodiagnosis of canine brucellosis. <i>Veterinary Microbiology</i> , 2002, 88, 367-375.	1.9	17
35	CCL20 and Beta-Defensin 2 Production by Human Lung Epithelial Cells and Macrophages in Response to <i>Brucella abortus</i> Infection. <i>PLoS ONE</i> , 2015, 10, e0140408.	2.5	17
36	Occurrence and Potential Diagnostic Applications of Serological Cross-Reactivities between <i>Brucella</i> and Other Alpha-Proteobacteria. <i>Vaccine Journal</i> , 2004, 11, 868-873.	2.6	16

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37	Brucella abortus Choloylglycine Hydrolase Affects Cell Envelope Composition and Host Cell Internalization. PLoS ONE, 2011, 6, e28480.	2.5	16
38	Brucella invasion of human intestinal epithelial cells elicits a weak proinflammatory response but a significant CCL20 secretion. FEMS Immunology and Medical Microbiology, 2012, 66, 45-57.	2.7	16
39	Immunization with Brucella VirB Proteins Reduces Organ Colonization in Mice through a Th1-Type Immune Response and Elicits a Similar Immune Response in Dogs. Vaccine Journal, 2015, 22, 274-281.	3.1	16
40	Proinflammatory response of canine trophoblasts to Brucella canis infection. PLoS ONE, 2017, 12, e0186561.	2.5	16
41	IL-1R and Inflammasomes Mediate Early Pulmonary Protective Mechanisms in Respiratory Brucella Abortus Infection. Frontiers in Cellular and Infection Microbiology, 2018, 8, 391.	3.9	16
42	Direct and monocyte-induced innate immune response of human lung epithelial cells to Brucella abortus infection. Microbes and Infection, 2010, 12, 736-747.	1.9	15
43	The BtaF Adhesin Is Necessary for Full Virulence During Respiratory Infection by Brucella suis and Is a Novel Immunogen for Nasal Vaccination Against Brucella Infection. Frontiers in Immunology, 2019, 10, 1775.	4.8	15
44	Comparison of Serological Tests Based on Outer Membrane or Internal Antigens for Detecting Antibodies to <i>Brucella Ovis</i> in Infected Flocks. Journal of Veterinary Diagnostic Investigation, 2002, 14, 407-411.	1.1	14
45	High Incidence of Respiratory Involvement in a Cluster of <i>Brucella suis</i> Infected Workers from a Pork Processing Plant in Argentina. Zoonoses and Public Health, 2017, 64, 550-553.	2.2	14
46	Pathogenesis and immune response in Brucella infection acquired by the respiratory route. Microbes and Infection, 2020, 22, 407-415.	1.9	12
47	Effect of Early Antibiotic Treatment on the Antibody Response to Cytoplasmic Proteins of <i>Brucella melitensis</i> in Mice. Vaccine Journal, 1999, 6, 440-443.	2.6	9
48	Brucella abortus Proliferates in Decidualized and Non-Decidualized Human Endometrial Cells Inducing a Proinflammatory Response. Pathogens, 2020, 9, 369.	2.8	8
49	Diagnostic Usefulness of Antibodies against Ribosome Recycling Factor from Brucella melitensis in Human or Canine Brucellosis. Vaccine Journal, 2002, 9, 366-369.	3.1	7
50	Partial Protection against <i>Brucella</i> Infection in Mice by Immunization with Nonpathogenic Alphaproteobacteria. Vaccine Journal, 2007, 14, 1296-1301.	3.1	7
51	Protein malnutrition impairs the immune control of Trichinella spiralis infection. Nutrition, 2019, 60, 161-169.	2.4	7
52	Adhesive Functions or Pseudogenization of Type Va Autotransporters in Brucella Species. Frontiers in Cellular and Infection Microbiology, 2021, 11, 607610.	3.9	7
53	Antibodies to the CP24 protein of Brucella melitensis lack diagnostic usefulness in ovine brucellosis. Veterinary Microbiology, 2003, 93, 101-107.	1.9	2
54	Protein deficiency during Trichinella spiralis infection impairs lung immunity against newborn larvae. Parasite Immunology, 2021, 43, e12820.	1.5	0

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55	Role of Btp proteins in the pathogenesis of Brucella infection acquired through the airways. <i>Microbial Pathogenesis</i> , 2022, 167, 105567.	2.9	0