## Detection of Viable Mycobacterium avium subsp. parate Whole Milk by Two Culture Methods and PCR

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**Citation Report** 

#	Article	IF	CITATIONS
1	Mycobacterium avium subsp. paratuberculosis in the Catchment Area and Water of the River Taff in South Wales, United Kingdom, and Its Potential Relationship to Clustering of Crohn's Disease Cases in the City of Cardiff. Applied and Environmental Microbiology, 2005, 71, 2130-2139.	1.4	147
2	Modified Culture Protocol for Isolation ofMycobacterium aviumsubsp.paratuberculosisfrom Raw Milk. Foodborne Pathogens and Disease, 2006, 3, 457-460.	0.8	7
3	Design and development of an internal control plasmid for the detection of Mycobacterium avium subsp. paratuberculosis using real-time PCR. Molecular and Cellular Probes, 2006, 20, 51-59.	0.9	8
4	Detection of Mycobacterium avium subspecies paratuberculosis genetic components in retail cheese curds purchased in Wisconsin and Minnesota by PCR. Molecular and Cellular Probes, 2006, 20, 197-202.	0.9	44
5	Paratuberculosis and Type I diabetes Is this the trigger?. Medical Hypotheses, 2006, 67, 782-785.	0.8	40
6	Mycobacterium avium ssp. paratuberculosis in foods: current evidence and potential consequences. International Journal of Dairy Technology, 2006, 59, 112-117.	1.3	31
7	Mycobacterium bovis cultured from commercially pasteurized cows' milk: Laboratory cross-contamination. Veterinary Microbiology, 2006, 116, 325-328.	0.8	9
8	Decision analysis model for paratuberculosis control in commercial dairy herds. Preventive Veterinary Medicine, 2006, 75, 92-122.	0.7	63
9	Persistence of Mycobacterium avium subsp. paratuberculosis and Other Zoonotic Pathogens during Simulated Composting, Manure Packing, and Liquid Storage of Dairy Manure. Applied and Environmental Microbiology, 2006, 72, 565-574.	1.4	121
10	Mycobacterium avium subsp. paratuberculosis in Lake Catchments, in River Water Abstracted for Domestic Use, and in Effluent from Domestic Sewage Treatment Works: Diverse Opportunities for Environmental Cycling and Human Exposure. Applied and Environmental Microbiology, 2006, 72, 4067-4077.	1.4	100
11	Detection ofMycobacterium aviumsubsp.paratuberculosisin Bovine Manure Using Whatman FTA Card Technology and Lightcycler Real-Time PCR. Foodborne Pathogens and Disease, 2006, 3, 212-215.	0.8	9
12	Mycobacterium Avium Subspecies Paratuberculosis: A Human Pathogen Causing Most Cases of Crohn's Disease. American Journal of Gastroenterology, 2006, 101, 1157-1158.	0.2	5
13	<i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> Infection in Cases of Irritable Bowel Syndrome and Comparison with Crohn's Disease and Johne's Disease: Common Neural and Immune Pathogenicities. Journal of Clinical Microbiology, 2007, 45, 3883-3890.	1.8	123
14	A Case-Control Study of Drinking Water and Dairy Products in Crohn's Disease–Further Investigation of the Possible Role of Mycobacterium avium paratuberculosis. American Journal of Epidemiology, 2007, 165, 776-783.	1.6	69
15	Epidemiological evidence forMycobacterium aviumsubspeciesparatuberculosisas a cause of Crohn's disease. Epidemiology and Infection, 2007, 135, 1057-1068.	1.0	81
16	Improved template DNA preparation procedure for detection of Mycobacterium avium subsp. paratuberculosis in milk by PCR. Journal of Microbiological Methods, 2007, 69, 417-420.	0.7	23
17	Survey of Ground Beef for The Detection of Mycobacterium avium paratuberculosis. Foodborne Pathogens and Disease, 2007, 4, 103-106.	0.8	29
18	Assessment of the Prevalence of <i>Mycobacterium avium </i> subsp. <i>paratuberculosis </i> in Commercially Pasteurized Milk. Foodborne Pathogens and Disease, 2007, 4, 433-447.	0.8	34

#	Article	IF	CITATIONS
19	The Australian Antibiotic Trial in Crohn's Disease: Alternative Conclusions From the Same Study. Gastroenterology, 2007, 133, 1742-1743.	0.6	16
20	A Novel Multi-Antigen Virally Vectored Vaccine against Mycobacterium avium Subspecies paratuberculosis. PLoS ONE, 2007, 2, e1229.	1.1	29
21	Genome and transcriptome scale portrait of sigma factors in Mycobacterium avium subsp. paratuberculosis. Infection, Genetics and Evolution, 2007, 7, 424-432.	1.0	14
22	Heat sensitivity of Mycobacterium avium ssp. paratuberculosis in milk under pilot plant pasteurization conditions. International Journal of Dairy Technology, 2007, 60, 98-104.	1.3	28
23	Transcriptional analysis of diverse strains Mycobacterium avium subspecies paratuberculosis in primary bovine monocyte derived macrophages. Microbes and Infection, 2008, 10, 1274-1282.	1.0	58
24	Disorders of a modern lifestyle: reconciling the epidemiology of inflammatory bowel diseases. Gut, 2008, 57, 1185-1191.	6.1	239
25	Comparative analysis of Mycobacterium avium subsp. paratuberculosis isolates from cattle, sheep and goats by short sequence repeat and pulsed-field gel electrophoresis typing. BMC Microbiology, 2008, 8, 204.	1.3	30
26	An inter-laboratory ring trial for the detection and isolation of Mycobacterium avium subsp. paratuberculosis from raw milk artificially contaminated with naturally infected faeces. Food Microbiology, 2008, 25, 128-135.	2.1	29
27	Isolation ofMycobacterium aviumsubsp.paratuberculosisfrom Waste Milk Delivered to California Calf Ranches. Foodborne Pathogens and Disease, 2008, 5, 681-686.	0.8	12
28	Cows, Crohn's and more: Is Mycobacterium paratuberculosis a superantigen?. Medical Hypotheses, 2008, 71, 858-861.	0.8	17
29	A robust method for bacterial lysis and DNA purification to be used with real-time PCR for detection of Mycobacterium avium subsp. paratuberculosis in milk. Journal of Microbiological Methods, 2008, 75, 335-340.	0.7	34
30	Scenario Analysis of Changes in Consumption of Dairy Products Caused by a Hypothetical Causal Link Between Mycobacterium avium subspecies paratuberculosis and Crohn's Disease. Journal of Dairy Science, 2008, 91, 3245-3258.	1.4	28
31	Presence and characterization of Mycobacterium avium subspecies paratuberculosis from clinical and suspected cases of Crohn's disease and in the healthy human population in India. International Journal of Infectious Diseases, 2008, 12, 190-197.	1.5	71
32	Detection methods for Mycobacterium avium subsp paratuberculosis in milk and milk products: a review. Veterinarni Medicina, 2008, 53, 283-306.	0.2	70
33	The Zoonotic Potential of Mycobacterium avium spp. paratuberculosis. Canadian Journal of Public Health, 2008, 99, 145-155.	1.1	71
34	Prevalence of Mycobacterium avium subsp. paratuberculosis in lleocecal Lymph Nodes and on Hides and Carcasses from Cull Cows and Fed Cattle at Commercial Beef Processing Plants in the United Statesâ€. Journal of Food Protection, 2009, 72, 1457-1462.	0.8	21
35	In utero infection of cattle with Mycobacterium avium subsp. paratuberculosis: A critical review and meta-analysis. Veterinary Journal, 2009, 179, 60-69.	0.6	171
36	Absence of mycobacterium avium subsp. paratuberculosis in Crohn's patients. Inflammatory Bowel Diseases, 2009, 15, 558-565.	0.9	33

#	ARTICLE	IF	CITATIONS
37	Possible transmission of Mycobacterium avium subspecies paratuberculosis through potable water: lessons from an urban cluster of Crohn's disease. Gut Pathogens, 2009, 1, 17.	1.6	37
38	Monensin causes dose dependent inhibition of Mycobacterium avium subspecies paratuberculosis in radiometric culture. Gut Pathogens, 2009, 1, 4.	1.6	15
39	Contamination of food products with Mycobacterium avium paratuberculosis: a systematic review. Journal of Applied Microbiology, 2009, 107, 1061-1071.	1.4	98
41	Optimization of a Phage Amplification Assay To Permit Accurate Enumeration of Viable <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Cells. Applied and Environmental Microbiology, 2009, 75, 3896-3902.	1.4	47
42	Short communication: Detection of Mycobacterium avium subspecies paratuberculosis by polymerase chain reaction in bovine milk in Brazil. Journal of Dairy Science, 2009, 92, 5408-5410.	1.4	18
43	Short communication: Progression of Johne's disease curtailed by a probiotic. Journal of Dairy Science, 2009, 92, 4846-4851.	1.4	16
44	Mycobacterium paratuberculosis. , 2009, , 1060-1118.		0
45	Thermal inactivation profiles of Mycobacterium avium subsp. paratuberculosis in lamb skeletal muscle homogenate fluid. International Journal of Food Microbiology, 2010, 137, 32-39.	2.1	19
46	The application of food safety interventions in primary production of beef and lamb: A review. International Journal of Food Microbiology, 2010, 141, S43-S52.	2.1	33
47	Mycobacterium avium subsp. paratuberculosis as a trigger of type-1 diabetes: destination Sardinia, or beyond?. Gut Pathogens, 2010, 2, 1.	1.6	58
48	Ulcerative colitis and Crohn's disease: is Mycobacterium avium subspecies paratuberculosis the common villain?. Gut Pathogens, 2010, 2, 21.	1.6	48
49	Pathology of subclinical paratuberculosis (Johne's Disease) in Awassi sheep with reference to its occurrence in Jordan. Veterinarni Medicina, 2010, 55, 590-602.	0.2	18
50	Assessment of Food as a Source of Exposure to Mycobacterium avium subspecies paratuberculosis (MAP)â€,‡. Journal of Food Protection, 2010, 73, 1357-1397.	0.8	31
51	A large-scale study of differential gene expression in monocyte-derived macrophages infected with several strains of Mycobacterium avium subspecies paratuberculosis. Briefings in Functional Genomics, 2010, 9, 220-237.	1.3	51
52	Mycobacterium aviumsubsp.paratuberculosisDetection in Individual and Bulk Tank Milk Samples from Bovine Herds and Caprine Flocks. Foodborne Pathogens and Disease, 2010, 7, 351-355.	0.8	20
53	Assessment of <i>Dietzia</i> subsp. <i>C79793-74</i> for treatment of cattle with evidence of paratuberculosis. Virulence, 2010, 1, 145-155.	1.8	28
54	Proposing a relationship between Mycobacterium avium subspecies paratuberculosis infection and Hashimoto's thyroiditis. Scandinavian Journal of Infectious Diseases, 2010, 42, 787-790.	1.5	40
55	Rapid Assessment of the Viability of Mycobacterium avium subsp. paratuberculosis Cells after Heat Treatment, Using an Optimized Phage Amplification Assay. Applied and Environmental Microbiology, 2010, 76, 1777-1782.	1.4	27

#	Article	IF	CITATIONS
56	Presence, characterization, and genotype profiles of Mycobacterium avium subspecies paratuberculosis from unpasteurized individual and pooled milk, commercial pasteurized milk, and milk products in India by culture, PCR, and PCR-REA methods. International Journal of Infectious Diseases, 2010, 14, e121-e126.	1.5	70
57	Lack of association between the occurrence of Crohn's disease and occupational exposure to dairy and beef cattle herds infected with Mycobacterium avium subspecies paratuberculosis. Journal of Dairy Science, 2010, 93, 2371-2376.	1.4	19
58	Current perspectives on <i>Mycobacterium avium</i> subsp. <i>paratuberculosis,</i> Johne's disease, and Crohn's disease: a Review. Critical Reviews in Microbiology, 2011, 37, 141-156.	2.7	72
59	Food Safety Concerns Regarding Paratuberculosis. Veterinary Clinics of North America - Food Animal Practice, 2011, 27, 631-636.	0.5	15
60	Polymerase chain reaction–restriction fragment length polymorphism of the rpoB gene for identification of Mycobacterium avium subsp. paratuberculosis and differentiation of Mycobacterium avium subspecies. Diagnostic Microbiology and Infectious Disease, 2011, 70, 65-71.	0.8	8
61	Mycobacterium paratuberculosis and autism: Is this a trigger?. Medical Hypotheses, 2011, 77, 977-981.	0.8	21
62	Adequacy of current pasteurization standards to inactivate Mycobacterium paratuberculosis in milk and phosphate buffer. International Dairy Journal, 2011, 21, 295-304.	1.5	11
63	Ovine Paratuberculosis: A Seroprevalence Study in Dairy Flocks Reared in the Marche Region, Italy. Veterinary Medicine International, 2011, 2011, 1-10.	0.6	23
64	Exploring the Zoonotic Potential of Mycobacterium avium Subspecies paratuberculosis through Comparative Genomics. PLoS ONE, 2011, 6, e22171.	1.1	55
65	Detection of Mycobacterium avium ssp. paratuberculosis in cheese, milk powder and milk using IS900 and f57-based qPCR assays. Journal of Applied Microbiology, 2011, 110, 479-489.	1.4	38
66	Survival of Mycobacterium avium ssp. paratuberculosis in yoghurt and in commercial fermented milk products containing probiotic cultures. Journal of Applied Microbiology, 2011, 110, 1252-1261.	1.4	26
67	Association of single nucleotide polymorphisms in the ANKRA2 and CD180 genes with bovine respiratory disease and presence of Mycobacterium avium subsp. paratuberculosis1. Animal Genetics, 2011, 42, 571-577.	0.6	13
68	Growth of M. avium Subspecies Paratuberculosis in Culture Is Enhanced by Nicotinic Acid, Nicotinamide, and α and β Nicotinamide Adenine Dinucleotide. Digestive Diseases and Sciences, 2011, 56, 368-375.	1.1	12
69	Presence of intestinal Mycobacterium avium subspecies paratuberculosis(MAP) DNA is not associated with altered MMP expression in ulcerative colitis. BMC Gastroenterology, 2011, 11, 34.	0.8	21
70	Mycobacterium avium subsp. paratuberculosis in Dairy Products, Meat, and Drinking Water. Journal of Food Protection, 2011, 74, 480-499.	0.8	77
71	Molecular Epidemiology of Mycobacterium avium subsp. paratuberculosis in a Longitudinal Study of Three Dairy Herds. Journal of Clinical Microbiology, 2011, 49, 893-901.	1.8	57
72	Heat Inactivation of Mycobacterium avium subsp. paratuberculosis in Aseptically Prepared Ground Beef. International Journal of Food Engineering, 2011, 7, .	0.7	9
73	A 60-day probiotic protocol with <i>Dietzia</i> subsp. <i>C79793-74</i> prevents development of Johne's disease parameters after in utero and/or neonatal <i>MAP</i> infection. Virulence, 2011, 2, 337-347.	1.8	27

#	Article	IF	Citations
74	Modeling the Occurrence of Mycobacterium avium subsp. paratuberculosis in Bulk Raw Milk and the Impact of Management Options for Exposure Mitigation. Journal of Food Protection, 2011, 74, 1126-1136.	0.8	12
75	Hygiene control in the dry food products industry: the roles of cleaning methods and hygienic indicators. , 2012, , 254-266.		5
76	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in an Italian Cohort of Type 1 Diabetes Pediatric Patients. Clinical and Developmental Immunology, 2012, 2012, 1-5.	3.3	23
77	Crohn's disease and the mycobacterioses: A quarter century later. Causation or simple association?. Critical Reviews in Microbiology, 2012, 38, 52-93.	2.7	129
78	Detection of <i>Mycobacterium bovis</i> –Infected Dairy Herds Using PCR in Bulk Tank Milk Samples. Foodborne Pathogens and Disease, 2012, 9, 132-137.	0.8	23
79	<i>M. paratuberculosis</i> Heat Shock Protein 65 and Human Diseases: Bridging Infection and Autoimmunity. Autoimmune Diseases, 2012, 2012, 1-6.	2.7	30
80	Paratuberculosis (Johne's Disease) in Cattle and Other Susceptible Species. Journal of Veterinary Internal Medicine, 2012, 26, 1239-1250.	0.6	122
81	Short communication: Recovery of viable Mycobacterium avium subspecies paratuberculosis from retail pasteurized whole milk in Brazil. Journal of Dairy Science, 2012, 95, 6946-6948.	1.4	33
82	Optimization of Serum EVELISA for Milk Testing of Johne's Disease. Foodborne Pathogens and Disease, 2012, 9, 749-754.	0.8	15
83	Detection of Mycobacterium avium subspecies paratuberculosis in pasteurized milk by IS900 PCR and culture method. African Journal of Microbiology Research, 2012, 6, 1453-1456.	0.4	6
84	Mycobacterium avium subsp. paratuberculosis in powdered infant milk: paratuberculosis in cattle - the public health problem to be solved. Veterinarni Medicina, 2005, 50, 327-335.	0.2	67
85	First isolation of Mycobacterium avium subsp paratuberculosis from commercial pasteurized milk in Argentina. Brazilian Journal of Microbiology, 2012, 43, 1034-1037.	0.8	22
86	Mycobacterium avium subsp. paratuberculosis survival during fermentation of soured milk products detected by culture and quantitative real time PCR methods. International Journal of Food Microbiology, 2012, 157, 150-155.	2.1	20
87	Divergent Immune Responses to Mycobacterium avium subsp. paratuberculosis Infection Correlate with Kinome Responses at the Site of Intestinal Infection. Infection and Immunity, 2013, 81, 2861-2872.	1.0	33
88	Associations between Mycobacterium avium subsp. paratuberculosis antibodies in bulk tank milk, season of sampling and protocols for managing infected cows. BMC Veterinary Research, 2013, 9, 234.	0.7	14
89	Mycobacterial Hsp65 potentially cross-reacts with autoantibodies of diabetes sera and also induces (in vitro) cytokine responses relevant to diabetes mellitus. Molecular BioSystems, 2013, 9, 2932.	2.9	5
90	Rapid and Sensitive Method To Identify Mycobacterium avium subsp. paratuberculosis in Cow's Milk by DNA Methylase Genotyping. Applied and Environmental Microbiology, 2013, 79, 1612-1618.	1.4	8
91	Optimization of Hexadecylpyridinium Chloride Decontamination for Culture of Mycobacterium avium subsp. paratuberculosis from Milk. Journal of Clinical Microbiology, 2013, 51, 1575-1577.	1.8	17

#	Article	IF	CITATIONS
92	Detection of Mycobacterium avium subsp. paratuberculosis in bulk tank milk by combined phage-PCR assay: Evidence that plaque number is a good predictor of MAP. International Journal of Food Microbiology, 2013, 164, 76-80.	2.1	34
93	Herd-level prevalence of Map infection in dairy herds of southern Chile determined by culture of environmental fecal samples and bulk-tank milk qPCR. Preventive Veterinary Medicine, 2013, 111, 319-324.	0.7	19
94	Development of a novel phage-mediated immunoassay for the rapid detection of viable <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . Journal of Applied Microbiology, 2013, 115, 808-817.	1.4	24
95	Chemical Decontamination with <i>N</i> -Acetyl- <scp>l</scp> -Cysteine–Sodium Hydroxide Improves Recovery of Viable Mycobacterium avium subsp. paratuberculosis Organisms from Cultured Milk. Journal of Clinical Microbiology, 2013, 51, 2139-2146.	1.8	13
96	Growth of Mycobacterium avium subsp. paratuberculosis, Escherichia coli, and Salmonella Enteritidis during Preparation and Storage of Yogurt. , 2013, 2013, 1-7.		8
97	Detection of Antibodies and Confirmation of Mycobacterium avium Subspecies paratuberculosis Using Nested PCR in Bulk Milk Samples from Nakasongola and Sembabule Districts, Uganda. ISRN Veterinary Science, 2013, 2013, 1-5.	1.1	2
98	Survival of Mycobacterium avium subsp. paratuberculosis in Synthetic Human Gastric Juice and Acidified Porcine Bile. Applied and Environmental Microbiology, 2013, 79, 1418-1420.	1.4	0
99	Modeling the Effect of Direct and Indirect Contamination of On-Farm Bulk Tank Milk with <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . Foodborne Pathogens and Disease, 2013, 10, 270-277.	0.8	9
100	Assessing the Inactivation of Mycobacterium avium subsp. paratuberculosis during Composting of Livestock Carcasses. Applied and Environmental Microbiology, 2013, 79, 3215-3224.	1.4	12
101	Risk Factors and Primary Prevention Trials for Type 1 Diabetes. International Journal of Biological Sciences, 2013, 9, 666-679.	2.6	31
102	Prevalence of Mycobacterium avium subsp. paratuberculosis in milk and dairy cattle in Southern Italy: preliminary results. Italian Journal of Food Safety, 2013, 2, 35.	0.5	2
103	First mass screening of the human population to estimate the bio-load of Mycobacterium avium subspecies paratuberculosis in North India. Journal of Public Health and Epidemiology, 2014, 6, 20-29.	0.1	7
104	M. paratuberculosis and Parkinson's disease – Is this a trigger. Medical Hypotheses, 2014, 83, 709-712.	0.8	26
105	Experimental Colitis Is Exacerbated by Concomitant Infection with Mycobacterium avium ssp. paratuberculosis. Inflammatory Bowel Diseases, 2014, 20, 1962-1971.	0.9	9
106	Short communication: Effect of homogenization on heat inactivation of Mycobacterium avium subspecies paratuberculosis in milk. Journal of Dairy Science, 2014, 97, 2045-2048.	1.4	8
107	Detection of Mycobacterium avium subspecies paratuberculosis in patients with Crohn's disease is unrelated to the presence of single nucleotide polymorphisms rs2241880 (ATG16L1) and rs10045431 (IL12B). Medical Microbiology and Immunology, 2014, 203, 195-205.	2.6	8
108	Quantitative risk assessment of Mycobacterium avium subsp. paratuberculosis survival in pasteurized milk in three dairy plants in Italy. Food Control, 2014, 45, 120-126.	2.8	7
109	Evaluation of the Microbial Safety of Child Food of Animal Origin in Greece. Journal of Food Science, 2014, 79, M362-8.	1.5	8

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110	Presence and persistence of Mycobacterium avium and other nontuberculous mycobacteria in animal tissues and derived foods: A review. Meat Science, 2014, 98, 835-841.	2.7	14
111	A screening sampling plan to detect Mycobacterium avium subspecies paratuberculosis-positive dairy herds. Journal of Dairy Science, 2014, 97, 3344-3351.	1.4	6
112	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> : an Unconventional Pathogen?. , 0, , 311-	321.	1
113	<i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> ., 0, , 223-235.		0
114	The Hruska postulate of Crohn's disease. Medical Hypotheses, 2015, 85, 878-881.	0.8	15
115	Development of an Interspecies Nested Doseâ€Response Model for <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> . Risk Analysis, 2015, 35, 1479-1487.	1.5	10
116	The Mycobacterium avium Subspecies Paratuberculosis Dilemma. Biology and Medicine (Aligarh), 201 08, .	.5, 0.3	0
117	Host gene expression for Mycobacterium avium subsp. paratuberculosis infection in human THP-1 macrophages. Pathogens and Disease, 2015, 73, .	0.8	25
118	Sensitivity of solid culture, broth culture, and real-time PCR assays for milk and colostrum samples from Mycobacterium avium ssp. paratuberculosis-infectious dairy cows. Journal of Dairy Science, 2015 98, 8597-8609.	5, 1.4	6
119	Mycobacterium avium Subspecies Paratuberculosis and Human Disease. , 2015, , 569-581.		0
120	Mycobacterium avium ss. paratuberculosis Zoonosis – The Hundred Year War – Beyond Crohnâ€ Disease. Frontiers in Immunology, 2015, 6, 96.	™ <sub>S</sub> 2.2	129
121	Invited review: The economic impact and control of paratuberculosis in cattle. Journal of Dairy Science, 2015, 98, 5019-5039.	1.4	176
122	Mycobacterium paratuberculosis as a cause of Crohn's disease. Expert Review of Gastroenterolog and Hepatology, 2015, 9, 1523-1534.	() 1.4	108
123	Translation of Hypothesis to Therapy in Crohn's Disease. Inflammatory Bowel Diseases, 2016, 22, E	E8-E9. 0.9	3
124	Mycobacterium paratuberculosis detection in cow's milk in Argentina by immunomagnetic separation-PCR. Brazilian Journal of Microbiology, 2016, 47, 506-512.	0.8	17
125	The isolation and molecular characterization of Mycobacterium avium subsp. paratuberculosis in Shandong province, China. Gut Pathogens, 2016, 8, 9.	1.6	20
126	Molecular Epidemiology of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> on Dairy Farms. Annual Review of Animal Biosciences, 2016, 4, 155-176.	3.6	20
127	Detection of viable Mycobacterium avium subspecies paratuberculosis in powdered infant formula by phage-PCR and confirmed by culture. International Journal of Food Microbiology, 2016, 216, 91-94.	2.1	57

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128	Sensitive and specific detection of viable <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in raw milk by the peptide-mediated magnetic separation-phage assay. Journal of Applied Microbiology, 2017, 122, 1357-1367.	1.4	25
129	Investigation ofMycobacterium aviumcomplex (MAC) in Australian commercial milk using qPCR. Journal of Dairy Research, 2017, 84, 89-91.	0.7	2
130	Review of the controversy over whether or not Mycobacterium avium subsp. paratuberculosis poses a food safety risk with pasteurised dairy products. International Dairy Journal, 2017, 73, 10-18.	1.5	20
131	Comparison of rapid diagnostic tests to detect Mycobacterium avium subsp. paratuberculosis disseminated infection in bovine liver. Tropical Animal Health and Production, 2017, 49, 1195-1200.	0.5	2
133	<i>Mycobacterium avium</i> subspecies <i>paratuberculosis –</i> an important food borne pathogen of high public health significance with special reference to India: an update. Veterinary Quarterly, 2017, 37, 282-299.	3.0	36
134	Anaerobic adaptation of Mycobacterium avium subspecies paratuberculosis in vitro: similarities to M. tuberculosis and differential susceptibility to antibiotics. Gut Pathogens, 2017, 9, 34.	1.6	5
135	Detection of Mycobacterium avium subsp. paratuberculosis in bovine milk from the state of Pernambuco, Brazil. Brazilian Journal of Microbiology, 2017, 48, 113-117.	0.8	11
136	Short communication: Investigation into Mycobacterium avium ssp. paratuberculosis in pasteurized milk in Italy. Journal of Dairy Science, 2017, 100, 118-123.	1.4	6
137	The Consensus from the Mycobacterium avium ssp. paratuberculosis (MAP) Conference 2017. Frontiers in Public Health. 2017. 5. 208.	1.3	90
138	Diseases of the Alimentary Tract–Ruminant. , 2017, , 436-621.		2
138 139	Diseases of the Alimentary Tract–Ruminant. , 2017, , 436-621. Protein Kinase G Induces an Immune Response in Cows Exposed to <i>Mycobacterium avium</i> Subsp. <i>paratuberculosis</i> . BioMed Research International, 2018, 2018, 1-9.	0.9	2
138 139 140	Diseases of the Alimentary Tract–Ruminant. , 2017, , 436-621. Protein Kinase G Induces an Immune Response in Cows Exposed to <i>Mycobacterium avium </i> Subsp. <i>paratuberculosis </i> . BioMed Research International, 2018, 2018, 1-9. Recombinant fusion protein of Heparin-Binding Hemagglutinin Adhesin and Fibronectin Attachment Protein (rHBHA-FAP) of Mycobacterium avium subsp. paratuberculosis elicits a strong gamma interferon response in peripheral blood mononuclear cell culture. Gut Pathogens, 2019, 11, 36.	0.9	2 12 5
138 139 140 141	Diseases of the Alimentary Tract–Ruminant. , 2017, , 436-621. Protein Kinase G Induces an Immune Response in Cows Exposed to <i>Mycobacterium avium </i> Subsp. <i>paratuberculosis </i> . BioMed Research International, 2018, 2018, 1-9. Recombinant fusion protein of Heparin-Binding Hemagglutinin Adhesin and Fibronectin Attachment Protein (rHBHA-FAP) of Mycobacterium avium subsp. paratuberculosis elicits a strong gamma interferon response in peripheral blood mononuclear cell culture. Gut Pathogens, 2019, 11, 36. Cows Get Crohn's Disease and They're Giving Us Diabetes. Microorganisms, 2019, 7, 466.	0.9 1.6 1.6	2 12 5 19
138 139 140 141	Diseases of the Alimentary Tract–Ruminant. , 2017, , 436-621. Protein Kinase G Induces an Immune Response in Cows Exposed to <i>Mycobacterium avium </i> Subsp. <i>paratuberculosis </i> . BioMed Research International, 2018, 2018, 1-9. Recombinant fusion protein of Heparin-Binding Hemagglutinin Adhesin and Fibronectin Attachment Protein (rHBHA-FAP) of Mycobacterium avium subsp. paratuberculosis elicits a strong gamma interferon response in peripheral blood mononuclear cell culture. Gut Pathogens, 2019, 11, 36. Cows Get Crohn's Disease and They're Giving Us Diabetes. Microorganisms, 2019, 7, 466. Management ofMycobacterium aviumsubsp.paratuberculosisin dairy farms:Selection and evaluation of different DNA extraction methods from bovine and buffaloes milk and colostrum for the establishment of a safe colostrum farm bank. MicrobiologyOpen, 2019, 8, e875.	0.9 1.6 1.6 1.2	2 12 5 19 8
138 139 140 141 142 143	Diseases of the Alimentary Tract–Ruminant. , 2017, , 436-621. Protein Kinase G Induces an Immune Response in Cows Exposed to <i>Mycobacterium avium </i> Subsp. <i>paratuberculosis </i> . BioMed Research International, 2018, 2018, 1-9. Recombinant fusion protein of Heparin-Binding Hemagglutinin Adhesin and Fibronectin Attachment Protein (rHBHA-FAP) of Mycobacterium avium subsp. paratuberculosis elicits a strong gamma interferon response in peripheral blood mononuclear cell culture. Gut Pathogens, 2019, 11, 36. Cows Get Crohn's Disease and They're Giving Us Diabetes. Microorganisms, 2019, 7, 466. Management ofMycobacterium aviumsubsp.paratuberculosis naity farms:Selection and evaluation of different DNA extraction methods from bovine and buffaloes milk and colostrum for the establishment of a safe colostrum farm bank. MicrobiologyOpen, 2019, 8, e875. Efficacy of dairy on-farm high-temperature, short-time pasteurization of milk on the viability of Mycobacterium avium subsp. Journal of Dairy Science, 2019, 102, 11280-11290.	0.9 1.6 1.2 1.4	2 12 5 19 8
<ol> <li>138</li> <li>139</li> <li>140</li> <li>141</li> <li>142</li> <li>143</li> <li>144</li> </ol>	Diseases of the Alimentary Tract–Ruminant. , 2017, , 436-621.  Protein Kinase G Induces an Immune Response in Cows Exposed to <i>Mycobacterium avium </i> Subsp. <i>paratuberculosis </i> . BioMed Research International, 2018, 2018, 1-9.  Recombinant fusion protein of Heparin-Binding Hemagglutinin Adhesin and Fibronectin Attachment Protein (rHBHA-FAP) of Mycobacterium avium subsp. paratuberculosis elicits a strong gamma interferon response in peripheral blood mononuclear cell culture. Gut Pathogens, 2019, 11, 36.  Cows Get Crohn's Disease and They're Giving Us Diabetes. Microorganisms, 2019, 7, 466.  Management ofMycobacterium aviumsubsp.paratuberculosisin dairy farms:Selection and evaluation of different DNA extraction methods from bovine and buffaloes milk and colostrum for the establishment of a safe colostrum farm bank. MicrobiologyOpen, 2019, 8, e875.  Efficacy of dairy on-farm high-temperature, short-time pasteurization of milk on the viability of Mycobacterium avium subsp. paratuberculosis. Journal of Dairy Science, 2019, 102, 11280-11290.  Are we closer to understanding why viable cells of Mycobacterium avium subsp. paratuberculosis are still being reported in pasteurised milk?. International Journal of Dairy Technology, 2019, 72, 332-344.	0.9 1.6 1.2 1.4	2 12 5 19 8 13
<ol> <li>138</li> <li>139</li> <li>140</li> <li>141</li> <li>142</li> <li>143</li> <li>144</li> <li>144</li> <li>145</li> </ol>	Diseases of the Alimentary Tractâ€"Ruminant. , 2017, , 436-621.  Protein Kinase G Induces an Immune Response in Cows Exposed to <i>Mycobacterium avium </i> Subsp. <i>paratuberculosis </i> . BioMed Research International, 2018, 2018, 1-9.  Recombinant fusion protein of Heparin-Binding Hemagglutinin Adhesin and Fibronectin Attachment Protein (rHBHA-FAP) of Mycobacterium avium subsp. paratuberculosis elicits a strong gamma interferon response in peripheral blood mononuclear cell culture. Gut Pathogens, 2019, 11, 36.  Cows Get Crohn's Disease and They're Giving Us Diabetes. Microorganisms, 2019, 7, 466.  Management ofMycobacterium aviumsubsp.paratuberculosis in dairy farms:Selection and evaluation of different DNA extraction methods from bovine and buffaloes milk and colostrum for the establishment of a safe colostrum farm bank. MicrobiologyOpen, 2019, 8, e875.  Efficacy of dairy on-farm high-temperature, short-time pasteurization of milk on the viability of Mycobacterium avium subsp. paratuberculosis. Journal of Dairy Science, 2019, 102, 11280-11290.  Are we closer to understanding why viable cells of Mycobacterium avium subsp. paratuberculosis are still being reported in pasteurised milk?. International Journal of Dairy Technology, 2019, 72, 332-344.  Australian Veterinarians' Perceptions Regarding the Zoonotic Potential of Mycobacterium avium Subspecies Paratuberculosis. Veterinary Genees, 2020, 7, 33.	0.9 1.6 1.2 1.4 1.3	2 12 5 19 8 13 23 4

#	Article	IF	CITATIONS
147	Proposing BCG Vaccination for Mycobacterium avium ss. paratuberculosis (MAP) Associated Autoimmune Diseases. Microorganisms, 2020, 8, 212.	1.6	15
148	Crohn's disease: failure of a proprietary fluorescent in situ hybridization assay to detect M. avium subspecies paratuberculosis in archived frozen intestine from patients with Crohn's disease BMC Research Notes, 2020, 13, 96.	0.6	0
149	Single-nucleotide polymorphisms in CLEC7A, CD209 and TLR4 gene and their association with susceptibility to paratuberculosis in Indian cattle. Journal of Genetics, 2020, 99, 1.	0.4	6
150	Characteristics and Epidemiological Investigation of Paratuberculosis in Dairy Cattle in Tai'an, China. BioMed Research International, 2020, 2020, 1-7.	0.9	4
152	Economic losses due to Johne's disease (paratuberculosis) in dairy cattle. Journal of Dairy Science, 2021, 104, 3123-3143.	1.4	48
153	Detection of Mycobacterium avium Subspecies Paratuberculosis in Pooled Fecal Samples by Fecal Culture and Real-Time PCR in Relation to Bacterial Density. Animals, 2021, 11, 1605.	1.0	0
154	ls vaccination a viable method to control Johne's disease caused by Mycobacterium avium subsp. paratuberculosis? Data from 12 million ovine vaccinations and 7.6 million carcass examinations in New South Wales, Australia from 1999–2009. PLoS ONE, 2021, 16, e0246411.	1.1	4
155	Development of a reference standard for the detection and quantification of Mycobacterium avium subsp. paratuberculosis by quantitative PCR. Scientific Reports, 2021, 11, 11622.	1.6	9
156	Mycobacterium avium ssp. paratuberculosis in the Food Supply: A Public Health Issue. Frontiers in Public Health, 2021, 9, 647448.	1.3	12
157	Crohn's Disease: The infectious Disease Incorporated's Perspective. Gastrointestinal Disorders, 2021, 3, 138-141.	0.4	3
158	A Comparative Study on the Efficiency of Two Mycobacterium avium subsp. paratuberculosis (MAP)-Derived Lipopeptides of L3P and L5P as Capture Antigens in an In-House Milk ELISA Test. Vaccines, 2021, 9, 997.	2.1	6
159	Serological investigation and genotyping of Mycobacterium avium subsp. paratuberculosis in sheep and goats in Inner Mongolia, China. PLoS ONE, 2021, 16, e0256628.	1.1	5
160	HERV-W and Mycobacterium avium subspecies paratuberculosis Are at Play in Pediatric Patients at Onset of Type 1 Diabetes. Pathogens, 2021, 10, 1135.	1.2	11
161	What is the evidence that mycobacteria are associated with the pathogenesis of Sjogren's syndrome?. Journal of Translational Autoimmunity, 2021, 4, 100085.	2.0	8
162	Selected Pathogens of Concern to Industrial Food Processors: Infectious, Toxigenic, Toxico-Infectious, Selected Emerging Pathogenic Bacteria. , 2010, , 5-61.		17
163	Epidemiology of Pediatric Inflammatory Bowel Disease. , 2017, , 71-86.		4
164	The Application of Bacteriophage Diagnostics for Bacterial Pathogens in the Agricultural Supply Chain: From Farm-to-Fork. Phage, 2020, 1, 176-188.	0.8	11
165	Microbial quality and safety of milk and milk products in the 21st century. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 2013-2049.	5.9	92

#	Article	IF	CITATIONS
166	On the Action of Cyclosporine A, Rapamycin and Tacrolimus on M. avium Including Subspecies paratuberculosis. PLoS ONE, 2008, 3, e2496.	1.1	37
167	On the Prevalence of M. avium Subspecies paratuberculosis DNA in the Blood of Healthy Individuals and Patients with Inflammatory Bowel Disease. PLoS ONE, 2008, 3, e2537.	1.1	57
168	Detection of Mycobacterium avium subsp. paratuberculosis in an Egyptian mixed breeding farm and comparative molecular characterisation of isolates from cattle, camels and cats – a case report. Bulgarian Journal of Veterinary Medicine, 2019, 22, 41-49.	0.1	3
169	First isolation of Mycobacterium avium subsp Paratuberculosis from commercial pasteurized milk in Argentina. Brazilian Journal of Microbiology, 2012, 43, 1034-7.	0.8	8
170	Detection of M. paratuberculosis Bacteremia in a Child With Lupus Erythematosus and Sjogren's Syndrome. Autoimmune and Infectious Diseases: Open Access, 2016, 2, .	0.1	5
171	The Prevention of Crohn's Disease by Breastfeeding. Advanced Research in Gastroenterology & Hepatology, 2017, 8, .	0.1	2
172	Oxidative stress and inflammatory bowel disease. Frontiers in Bioscience - Elite, 2012, E4, 1335.	0.9	25
173	Presence of Infection by Mycobacterium avium subsp. paratuberculosis in the Blood of Patients with Crohn's Disease and Control Subjects Shown by Multiple Laboratory Culture and Antibody Methods. Microorganisms, 2020, 8, 2054.	1.6	11
174	Resolution of Crohn's disease and complex regional pain syndrome following treatment of paratuberculosis. World Journal of Gastroenterology, 2015, 21, 4048.	1.4	26
175	Current status of Mycobacterium avium subspecies paratuberculosis infection in animals & humans in India: What needs to be done?. Indian Journal of Medical Research, 2016, 144, 661.	0.4	9
176	Emerging Pathogenic Bacteria: Mycobacterium avium subsp. paratuberculosis in Foods. Korean Journal for Food Science of Animal Resources, 2011, 31, 147-157.	1.5	1
177	Johne's Disease (Paratuberculosis). , 2009, , 65-69.		0
179	Évaluation des sources d'exposition à Mycobacterium avium subsp. paratuberculosis dans les aliments et l'eau. International Food Risk Analysis Journal, 2011, , 1.	0.8	0
180	Assessment of Sources of Exposure for Mycobacterium avium subsp. paratuberculosis in Food and Water. International Food Risk Analysis Journal, 2011, , 1.	0.8	2
181	Environmental Triggers of Type 1 Diabetes Mellitus – Mycobacterium Avium Subspecies Paratuberculosis. , 0, , .		0
182	Epidemiology of Pediatric Inflammatory Bowel Disease. , 2013, , 45-57.		0
183	Mycobacterium avium subsp. paratuberculosis as an Emergent Pathogen in Raw Ovine Milk Produced in Central Italy. , 2013, , 67-71.		0
184	Mycobacterium avium subsp. paratuberculosis and Crohn's Disease. , 0, , 225-245.		0

#	Article	IF	CITATIONS
185	Mycobacteria: Leprosy, a Battle Turned; Tuberculosis, a Battle Raging; Paratuberculosis, a Battle Ignored. , 0, , 135-167.		0
186	Bovine Paratuberculosis and Human Crohn's Disease—Is There a Zoonotic Linkage?. , 2015, , 1079-1095.		0
187	MYCOBACTERIUM AVIUM SUBSP. PARATUBERCULOSIS – THE OCCURRENCE IN RAW MILK AND IN DAIRY PRODUCTS. Zywnosc Nauka Technologia Jakosc/Food Science Technology Quality, 2015, 21, .	0.1	0
188	THERMAL RESISTANCE OF MYCOBACTERIUM AVIUM SUBSP. PARATUBERCULOSIS. Zywnosc Nauka Technologia Jakosc/Food Science Technology Quality, 2015, 21, .	0.1	0
189	Evalution of "indirect fluorescent antibody test" as potential screening test for Mycobacterium avium subspecies paratuberculosis using milk of lactating domestic livestock. Journal of Experimental Biology and Agricultural Sciences, 2016, 4, 533-540.	0.1	2
190	Effect of selected single nucleotide polymorphisms in SLC11A1, ANKRA2, IFNG and PGLYRP1 genes on host susceptibility to Mycobacterium avium subspecies paratuberculosis infection in Indian cattle. Veterinary Research Communications, 2021, 46, 209.	0.6	3
193	Johne's disease in Canada part II: disease impacts, risk factors, and control programs for dairy producers. Canadian Veterinary Journal, 2006, 47, 1089-99.	0.0	100
195	Mycobacterium avium subsp. paratuberculosis in food and options for intervention. German Journal of Microbiology, 2022, 2, 16-27.	0.3	0
197	Bovine Paratuberculosis and Human Crohn's Disease: Is There a Zoonotic Linkage?. , 2023, , 1-28.		0
198	Computational Analysis to Predict Drug Targets for the Therapeutic Management of <i>Mycobacterium avium</i> sub. <i>Paratuberculosis</i> . Current Drug Discovery Technologies, 2023, 20, .	0.6	0
200	Bovine Paratuberculosis and Human Crohn's Disease: Is There a Zoonotic Linkage?. , 2023, , 1615-1641.		0
201	Mycobacterium avium ss. paratuberculosis and Human Disease: Bridging Infection and Autoimmunity. , 2024, , 559-581.		0