Adel M Talaat

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8763189/publications.pdf

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29	833	567281 15	501196 28
papers	citations	h-index	g-index

30	30	30	925
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of mycobacteria infecting fish to the species level using polymerase chain reaction and restriction enzyme analysis. Veterinary Microbiology, 1997, 58, 229-237.	1.9	105
2	Invasion and Persistence of Mycobacterium avium subsp. paratuberculosis during Early Stages of Johne's Disease in Calves. Infection and Immunity, 2007, 75, 2110-2119.	2.2	88
3	Identification of Novel Virulence Determinants in Mycobacterium paratuberculosis by Screening a Library of Insertional Mutants. Infection and Immunity, 2006, 74, 3825-3833.	2.2	82
4	Genome-Wide Analysis of the Emerging Infection with Mycobacterium avium Subspecies paratuberculosis in the Arabian Camels (Camelus dromedarius). PLoS ONE, 2012, 7, e31947.	2.5	69
5	Defining the Stressome ofMycobacterium aviumsubsp.paratuberculosisIn Vitro and in Naturally Infected Cows. Journal of Bacteriology, 2007, 189, 7877-7886.	2.2	66
6	CsoR Is Essential for Maintaining Copper Homeostasis in Mycobacterium tuberculosis. PLoS ONE, 2016, 11, e0151816.	2.5	45
7	A rational framework for evaluating the next generation of vaccines against Mycobacterium avium subspecies paratuberculosis. Frontiers in Cellular and Infection Microbiology, 2014, 4, 126.	3.9	37
8	Key Role for the Alternative Sigma Factor, SigH, in the Intracellular Life of Mycobacterium avium subsp. paratuberculosis during Macrophage Stress. Infection and Immunity, 2013, 81, 2242-2257.	2.2	28
9	Ecology and genomic features of infection with Mycobacterium avium subspecies paratuberculosis in Egypt. Microbiology (United Kingdom), 2015, 161, 807-818.	1.8	27
10	Superior Protection from Live-Attenuated Vaccines Directed against Johne's Disease. Vaccine Journal, 2017, 24, .	3.1	26
11	Genome-Wide Sequence Variation among Mycobacterium avium Subspecies paratuberculosis Isolates: A Better Understanding of Johne?s Disease Transmission Dynamics. Frontiers in Microbiology, 2011, 2, 236.	3.5	25
12	Localized and Systemic Immune Responses against SARS-CoV-2 Following Mucosal Immunization. Vaccines, 2021, 9, 132.	4.4	24
13	Viable Mycobacterium avium ssp. paratuberculosis isolated from calf milk replacer. Journal of Dairy Science, 2017, 100, 9723-9735.	3.4	23
14	Genomic Polymorphism Associated with the Emergence of Virulent Isolates of Mycobacterium bovis in the Nile Delta. Scientific Reports, 2019, 9, 11657.	3.3	17
15	Effective mosaic-based nanovaccines against avian influenza in poultry. Vaccine, 2019, 37, 5051-5058.	3.8	17
16	Attenuated strains of Mycobacterium avium subspecies paratuberculosis as vaccine candidates against Johne's disease. Vaccine, 2014, 32, 2062-2069.	3.8	16
17	A Novel Loading Method for Doxycycline Liposomes for Intracellular Drug Delivery: Characterization of In Vitro and In Vivo Release Kinetics and Efficacy in a J774A.1 Cell Line Model ofMycobacterium smegmatisInfection. Drug Metabolism and Disposition, 2015, 43, 1236-1245.	3.3	16
18	A Novel Mucosal Adjuvant System for Immunization against Avian Coronavirus Causing Infectious Bronchitis. Journal of Virology, 2020, 94, .	3.4	16

#	Article	IF	Citations
19	A combination vaccine confers full protection against co-infections with influenza, herpes simplex and respiratory syncytial viruses. Vaccine, 2001, 20, 538-544.	3.8	15
20	Superior protection elicited by live-attenuated vaccines in the murine model of paratuberculosis. Vaccine, 2015, 33, 7262-7270.	3.8	15
21	The inhibitory effect of nisin on Mycobacterium avium ssp. paratuberculosis and its effect on mycobacterial cell wall. Journal of Dairy Science, 2019, 102, 4935-4944.	3.4	14
22	Virulence and Immunity Orchestrated by the Global Gene Regulator sigL in Mycobacterium avium subsp. paratuberculosis. Infection and Immunity, 2014, 82, 3066-3075.	2.2	12
23	Protection by novel vaccine candidates, Mycobacterium tuberculosis Î”mosR and Î”echA7, against challenge with a Mycobacterium tuberculosis Beijing strain. Vaccine, 2015, 33, 5633-5639.	3.8	12
24	Biomarkers for Early Stages of Johneâ€™s Disease Infection and Immunization in Goats. Frontiers in Microbiology, 2018, 9, 2284.	3.5	11
25	A Protective Vaccine against Johneâ€™s Disease in Cattle. Microorganisms, 2020, 8, 1427.	3.6	10
26	Genomic analysis of the emergence of drug-resistant strains of Mycobacterium tuberculosis in the Middle East. Scientific Reports, 2019, 9, 4474.	3.3	9
27	Transcriptional Profiling of Early and Late Phases of Bovine Tuberculosis. Infection and Immunity, 2022, 90, IAI0031321.	2.2	4
28	Genotypic analysis of nontuberculous mycobacteria isolated from raw milk and human cases in Wisconsin. Journal of Dairy Science, 2021, 104, 211-220.	3.4	3
29	Systemic Neutralizing Antibodies and Local Immune Responses Are Critical for the Control of SARS-CoV-2. Viruses, 2022, 14, 1262.	3.3	1