Kalyan K Dewan

List of Publications by Year
in descending order

23	343	933447 10	888059 17
papers	citations	h-index	g-index

24	24	24	415
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Natural History and Ecology of Interactions Between Bordetella Species and Amoeba. Frontiers in Cellular and Infection Microbiology, 2022, 12, 798317.	3.9	6
2	Bbvac: A Live Vaccine Candidate That Provides Long-Lasting Anamnestic and Th17-Mediated Immunity against the Three Classical Bordetella spp.. MSphere, 2022, 7, e0089221.	2.9	9
3	Contribution of a Novel Pertussis Toxin-Like Factor in Mediating Persistent Otitis Media. Frontiers in Cellular and Infection Microbiology, 2022, 12, 795230.	3.9	1
4	Modeling the catarrhal stage of Bordetella pertussis upper respiratory tract infections in mice. DMM Disease Models and Mechanisms, 2022, 15, .	2.4	4
5	Pertactin-DeficientBordetella pertussis, Vaccine-Driven Evolution, and Reemergence of Pertussis. Emerging Infectious Diseases, 2021, 27, 1561-1566.	4.3	29
6	Pertactin contributes to shedding and transmission of Bordetella bronchiseptica. PLoS Pathogens, 2021, 17, e1009735.	4.7	4
7	Modeling Immune Evasion and Vaccine Limitations by Targeted Nasopharyngeal Bordetella pertussis Inoculation in Mice. Emerging Infectious Diseases, 2021, 27, 2107-2116.	4.3	9
8	Probing Immune-Mediated Clearance of Acute Middle Ear Infection in Mice. Frontiers in Cellular and Infection Microbiology, 2021, 11, 815627.	3.9	4
9	Disrupting Bordetella Immunosuppression Reveals a Role for Eosinophils in Coordinating the Adaptive Immune Response in the Respiratory Tract. Microorganisms, 2020, 8, 1808.	3.6	13
10	Acellular Pertussis Vaccine Components: Today and Tomorrow. Vaccines, 2020, 8, 217.	4.4	28
11	A model of chronic, transmissible Otitis Media in mice. PLoS Pathogens, 2019, 15, e1007696.	4.7	18
12	Did new transmission cycles in anthropogenic, dense, host populations encourage the emergence and speciation of pathogenic Bordetella?. PLoS Pathogens, 2019, 15, e1007600.	4.7	4
13	Enhancement of immune response against Bordetella spp. by disrupting immunomodulation. Scientific Reports, 2019, 9, 20261.	3.3	22
14	Conservation of Ancient Genetic Pathways for Intracellular Persistence Among Animal Pathogenic Bordetellae. Frontiers in Microbiology, 2019, 10, 2839.	3.5	15
15	Preoperative urine culture is unnecessary in asymptomatic men prior to prostate needle biopsy. International Urology and Nephrology, 2018, 50, 21-24.	1.4	10
16	Blood or Serum Exposure Induce Global Transcriptional Changes, Altered Antigenic Profile, and Increased Cytotoxicity by Classical Bordetellae. Frontiers in Microbiology, 2018, 9, 1969.	3.5	17
17	Development of macrolide resistance in Bordetella bronchiseptica is associated with the loss of virulence. Journal of Antimicrobial Chemotherapy, 2018, 73, 2797-2805.	3.0	9
18	An Extracellular Polysaccharide Locus Required for Transmission of Bordetella bronchiseptica. Journal of Infectious Diseases, 2017, 216, 899-906.	4.0	8

#	Article	IF	Citations
19	Bordetella bronchiseptica exploits the complex life cycle of Dictyostelium discoideum as an amplifying transmission vector. PLoS Biology, 2017, 15, e2000420.	5.6	60
20	Inhibitors of Ribosome Rescue Arrest Growth of Francisella tularensis at All Stages of Intracellular Replication. Antimicrobial Agents and Chemotherapy, 2016, 60, 3276-3282.	3.2	18
21	Peri-procedural povidone-iodine rectal preparation reduces microorganism counts and infectious complications following ultrasound-guided needle biopsy of the prostate. World Journal of Urology, 2014, 32, 905-909.	2.2	19
22	Novel Peptides of Therapeutic Promise from Indian Conidae. Annals of the New York Academy of Sciences, 2005, 1056, 462-473.	3.8	27
23	Growth rate effects of mutations conferring streptomycindependence and of ancillary mutations in the rpsL gene of Escherichia coli: implications for the clustering (hypermutation) hypothesis for spontaneous mutation. Mutagenesis, 1995, 10, 463-466.	2.6	8