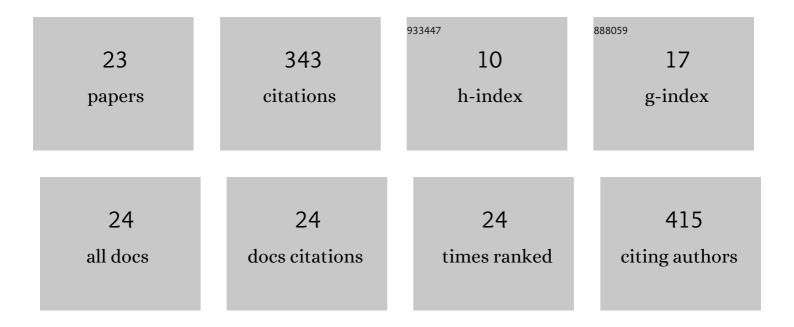
Kalyan K Dewan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2321151/publications.pdf Version: 2024-02-01



KALVAN K DEWAN

#	Article	IF	CITATIONS
1	Bordetella bronchiseptica exploits the complex life cycle of Dictyostelium discoideum as an amplifying transmission vector. PLoS Biology, 2017, 15, e2000420.	5.6	60
2	Pertactin-Deficient <i>Bordetella pertussis</i> , Vaccine-Driven Evolution, and Reemergence of Pertussis. Emerging Infectious Diseases, 2021, 27, 1561-1566.	4.3	29
3	Acellular Pertussis Vaccine Components: Today and Tomorrow. Vaccines, 2020, 8, 217.	4.4	28
4	Novel Peptides of Therapeutic Promise from Indian Conidae. Annals of the New York Academy of Sciences, 2005, 1056, 462-473.	3.8	27
5	Enhancement of immune response against Bordetella spp. by disrupting immunomodulation. Scientific Reports, 2019, 9, 20261.	3.3	22
6	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
7	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
8	A model of chronic, transmissible Otitis Media in mice. PLoS Pathogens, 2019, 15, e1007696.	4.7	18
9	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
10	Conservation of Ancient Genetic Pathways for Intracellular Persistence Among Animal Pathogenic Bordetellae. Frontiers in Microbiology, 2019, 10, 2839.	3.5	15
11	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
12	Preoperative urine culture is unnecessary in asymptomatic men prior to prostate needle biopsy. International Urology and Nephrology, 2018, 50, 21-24.	1.4	10
13	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
14	Modeling Immune Evasion and Vaccine Limitations by Targeted Nasopharyngeal <i>Bordetella pertussis</i> Inoculation in Mice. Emerging Infectious Diseases, 2021, 27, 2107-2116.	4.3	9
15	Bbvac: A Live Vaccine Candidate That Provides Long-Lasting Anamnestic and Th17-Mediated Immunity against the Three Classical <i>Bordetella</i> spp MSphere, 2022, 7, e0089221.	2.9	9
16	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
17	An Extracellular Polysaccharide Locus Required for Transmission of Bordetella bronchiseptica. Journal of Infectious Diseases, 2017, 216, 899-906.	4.0	8
18	Natural History and Ecology of Interactions Between Bordetella Species and Amoeba. Frontiers in Cellular and Infection Microbiology, 2022, 12, 798317.	3.9	6

Kalyan K Dewan

#	Article	IF	CITATIONS
19	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
20	Pertactin contributes to shedding and transmission of Bordetella bronchiseptica. PLoS Pathogens, 2021, 17, e1009735.	4.7	4
21	Probing Immune-Mediated Clearance of Acute Middle Ear Infection in Mice. Frontiers in Cellular and Infection Microbiology, 2021, 11, 815627.	3.9	4
22	Modeling the catarrhal stage of <i>Bordetella pertussis</i> upper respiratory tract infections in mice. DMM Disease Models and Mechanisms, 2022, 15, .	2.4	4
23	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