

Kalyan K Dewan

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

343
citations

933447

10
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Bordetella bronchiseptica</i> exploits the complex life cycle of <i>Dictyostelium discoideum</i> as an amplifying transmission vector. <i>PLoS Biology</i> , 2017, 15, e2000420.	5.6	60
2	Pertactin-Deficient <i>Bordetella pertussis</i> , Vaccine-Driven Evolution, and Reemergence of Pertussis. <i>Emerging Infectious Diseases</i> , 2021, 27, 1561-1566.	4.3	29
3	Acellular Pertussis Vaccine Components: Today and Tomorrow. <i>Vaccines</i> , 2020, 8, 217.	4.4	28
4	Novel Peptides of Therapeutic Promise from Indian Conidae. <i>Annals of the New York Academy of Sciences</i> , 2005, 1056, 462-473.	3.8	27
5	Enhancement of immune response against <i>Bordetella</i> spp. by disrupting immunomodulation. <i>Scientific Reports</i> , 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. <i>World Journal of Urology</i> , 2014, 32, 905-909.	2.2	19
7	Inhibitors of Ribosome Rescue Arrest Growth of <i>Francisella tularensis</i> at All Stages of Intracellular Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3276-3282.	3.2	18
8	A model of chronic, transmissible Otitis Media in mice. <i>PLoS Pathogens</i> , 2019, 15, e1007696.	4.7	18
9	Blood or Serum Exposure Induce Global Transcriptional Changes, Altered Antigenic Profile, and Increased Cytotoxicity by Classical <i>Bordetellae</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1969.	3.5	17
10	Conservation of Ancient Genetic Pathways for Intracellular Persistence Among Animal Pathogenic <i>Bordetellae</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2839.	3.5	15
11	Disrupting <i>Bordetella</i> Immunosuppression Reveals a Role for Eosinophils in Coordinating the Adaptive Immune Response in the Respiratory Tract. <i>Microorganisms</i> , 2020, 8, 1808.	3.6	13
12	Preoperative urine culture is unnecessary in asymptomatic men prior to prostate needle biopsy. <i>International Urology and Nephrology</i> , 2018, 50, 21-24.	1.4	10
13	Development of macrolide resistance in <i>Bordetella bronchiseptica</i> is associated with the loss of virulence. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2797-2805.	3.0	9
14	Modeling Immune Evasion and Vaccine Limitations by Targeted Nasopharyngeal <i>Bordetella pertussis</i> Inoculation in Mice. <i>Emerging Infectious Diseases</i> , 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.. <i>MSphere</i> , 2022, 7, e0089221.	2.9	9
16	Growth rate effects of mutations conferring streptomycindependence and of ancillary mutations in the rpsL gene of <i>Escherichia coli</i> : implications for the clustering (hypermutation) hypothesis for spontaneous mutation. <i>Mutagenesis</i> , 1995, 10, 463-466.	2.6	8
17	An Extracellular Polysaccharide Locus Required for Transmission of <i>Bordetella bronchiseptica</i> . <i>Journal of Infectious Diseases</i> , 2017, 216, 899-906.	4.0	8
18	Natural History and Ecology of Interactions Between <i>Bordetella</i> Species and Amoeba. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 798317.	3.9	6

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19	Did new transmission cycles in anthropogenic, dense, host populations encourage the emergence and speciation of pathogenic <i>Bordetella</i> ?. <i>PLoS Pathogens</i> , 2019, 15, e1007600.	4.7	4
20	Pertactin contributes to shedding and transmission of <i>Bordetella bronchiseptica</i> . <i>PLoS Pathogens</i> , 2021, 17, e1009735.	4.7	4
21	Probing Immune-Mediated Clearance of Acute Middle Ear Infection in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 815627.	3.9	4
22	Modeling the catarrhal stage of <i>Bordetella pertussis</i> upper respiratory tract infections in mice. <i>DMM Disease Models and Mechanisms</i> , 2022, 15, .	2.4	4
23	Contribution of a Novel Pertussis Toxin-Like Factor in Mediating Persistent Otitis Media. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 795230.	3.9	1