

Shailesh Kumar Patel

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,590
citations

393982

19
h-index

377514

34
g-index

43
all docs

43
docs citations

43
times ranked

2108
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 jumping the species barrier: Zoonotic lessons from SARS, MERS and recent advances to combat this pandemic virus. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101830.	1.5	176
2	An update on SARS-CoV-2/COVID-19 with particular reference to its clinical pathology, pathogenesis, immunopathology and mitigation strategies. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101755.	1.5	131
3	Advances in therapeutic and management approaches of bovine mastitis: a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 107-136.	3.0	127
4	Ivermectin, a new candidate therapeutic against SARS-CoV-2/COVID-19. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 23.	1.7	118
5	The role of disinfectants and sanitizers during COVID-19 pandemic: advantages and deleterious effects on humans and the environment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34211-34228.	2.7	110
6	Coronavirus Disease Pandemic (COVID-19): Challenges and a Global Perspective. <i>Pathogens</i> , 2020, 9, 519.	1.2	102
7	SARS-CoV-2/COVID-19 and advances in developing potential therapeutics and vaccines to counter this emerging pandemic. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 40.	1.7	93
8	Bovine brucellosis – a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 61-88.	3.0	90
9	Antibody-based immunotherapeutics and use of convalescent plasma to counter COVID-19: advances and prospects. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 1033-1046.	1.4	70
10	Immunopathology and immunotherapeutic strategies in severe acute respiratory syndrome coronavirus 2 infection. <i>Reviews in Medical Virology</i> , 2020, 30, e2123.	3.9	69
11	Geriatric Population During the COVID-19 Pandemic: Problems, Considerations, Exigencies, and Beyond. <i>Frontiers in Public Health</i> , 2020, 8, 574198.	1.3	61
12	COVID-19 - Recent advancements in identifying novel vaccine candidates and current status of upcoming SARS-CoV-2 vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2891-2904.	1.4	53
13	SARS-CoV-2 infection during pregnancy and pregnancy-related conditions: Concerns, challenges, management and mitigation strategies – a narrative review. <i>Journal of Infection and Public Health</i> , 2021, 14, 863-875.	1.9	43
14	Plant-based vaccines and antibodies to combat COVID-19: current status and prospects. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2913-2920.	1.4	39
15	COVID-19 in the elderly people and advances in vaccination approaches. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2938-2943.	1.4	37
16	SARS-CoV-2 existence in sewage and wastewater: A global public health concern?. <i>Journal of Environmental Management</i> , 2021, 280, 111825.	3.8	34
17	Dexamethasone: A boon for critically ill COVID-19 patients?. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101844.	1.5	29
18	A vaccine is not too far for COVID-19. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 450-453.	0.5	28

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19	Coronavirus disease 2019 (COVID-19) in domestic animals and wildlife: advances and prospects in the development of animal models for vaccine and therapeutic research. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 3043-3054.	1.4	26
20	The kidney and COVID-19 patients – Important considerations. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101831.	1.5	23
21	MERS-CoV: epidemiology, molecular dynamics, therapeutics, and future challenges. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 8.	1.7	22
22	BCG vaccine: a hope to control COVID-19 pandemic amid crisis. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2954-2962.	1.4	19
23	Gold nanoparticle based immunochromatographic biosensor for rapid diagnosis of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infection using recombinant protein. <i>Journal of Microbiological Methods</i> , 2020, 177, 106024.	0.7	12
24	Global Threat of SARS-CoV-2/COVID-19 and the Need for More and Better Diagnostic Tools. <i>Archives of Medical Research</i> , 2020, 51, 450-452.	1.5	12
25	Apoptosis and Other Alternate Mechanisms of Cell Death. <i>Asian Journal of Animal and Veterinary Advances</i> , 2015, 10, 646-668.	0.3	7
26	Importance of Bats in Wildlife: Not Just Carriers of Pandemic SARS-CoV-2 and Other Viruses. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 709-712.	0.3	4
27	Exploration of antigenic determinants in spike glycoprotein of SARS-CoV2 and identification of five salient potential epitopes. <i>VirusDisease</i> , 2021, , 1-10.	1.0	3
28	SARS-CoV-2 / COVID-19: Salient Facts and Strategies to Combat Ongoing Pandemic. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 1663-1674.	0.3	3
29	Detection of porcine enteric picornaviruses from faecal samples of Indian pigs. <i>VirusDisease</i> , 2022, 33, 102-107.	1.0	3
30	Novel T Cell Epitope Designing from PPRV HN Protein for Peptide based Subunit Vaccine: An Immune Informatics Approach. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2020, 9, 2432-2439.	0.0	2
31	SARS-CoV-2 / COVID-19 and its Transmission, Prevention, Treatment and Control - An Update. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 945-956.	0.3	2
32	Pathology and diagnosis of <i>Streptococcus suis</i> infections in pre-weaned piglets. <i>Indian Journal of Veterinary Pathology</i> , 2020, 44, 144-153.	0.0	2
33	Possibility of SARS-CoV-2 transmission from the breast milk of COVID-19 affected women patients to their infants: worries and strategies to counter it. <i>Infezioni in Medicina</i> , 2020, 28, 291-294.	0.7	2
34	Is Sexual Route a Matter of Concern for the SARS-CoV-2/COVID-19?. <i>Archives of Medical Research</i> , 2020, 51, 745-746.	1.5	1
35	Budesonide: A promising candidate therapeutic for early COVID-19. <i>Annals of Medicine and Surgery</i> , 2021, 68, 102605.	0.5	1
36	Histopathological Changes in Grossly Normal Caprine Mesenteric Lymph Nodes. <i>Advances in Animal and Veterinary Sciences</i> , 2015, 4, 53-56.	0.1	0

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37	Gross and Histopathological Characterisation of Pulmonary Lesions in Goats. Journal of Immunology and Immunopathology, 2016, 18, 70.	0.0	0
38	Recent Trends in Spontaneous Cases of Hemorrhagic Septicemic Diseases of Bovines. Journal of Pure and Applied Microbiology, 2016, 10, 2913-2917.	0.3	0
39	Vesicular Diseases in Livestock with Special Reference to Foot and Mouth Disease. Journal of Pure and Applied Microbiology, 2017, 11, 417-422.	0.3	0
40	Haemonchus contortus Infection and Associated Pathological Changes in a Goat (Capra hircus). International Journal of Current Microbiology and Applied Sciences, 2019, 8, 2111-2114.	0.0	0