

Manish Dhawan

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,391
citations

430874

18
h-index

377865

34
g-index

50
all docs

50
docs citations

50
times ranked

1151
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Inflammatory Cytokines in COVID-19 Patients: A Review on Molecular Mechanisms, Immune Functions, Immunopathology and Immunomodulatory Drugs to Counter Cytokine Storm. <i>Vaccines</i> , 2021, 9, 436.	4.4	152
2	Viral Dynamics and Real-Time RT-PCR Ct Values Correlation with Disease Severity in COVID-19. <i>Diagnostics</i> , 2021, 11, 1091.	2.6	135
3	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.	5.3	110
4	Interdependency of Reactive Oxygen Species generating and scavenging system in salt sensitive and salt tolerant cultivars of rice. <i>BMC Plant Biology</i> , 2016, 16, 131.	3.6	109
5	COVID-19 vaccine hesitancy – reasons and solutions to achieve a successful global vaccination campaign to tackle the ongoing pandemic. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 3495-3499.	3.3	86
6	Diverse Immunological Factors Influencing Pathogenesis in Patients with COVID-19: A Review on Viral Dissemination, Immunotherapeutic Options to Counter Cytokine Storm and Inflammatory Responses. <i>Pathogens</i> , 2021, 10, 565.	2.8	57
7	COVID-19 intranasal vaccines: current progress, advantages, prospects, and challenges. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-11.	3.3	53
8	Impact of SARS-CoV-2 delta variant (B.1.617.2) in surging second wave of COVID-19 and efficacy of vaccines in tackling the ongoing pandemic. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 4126-4127.	3.3	52
9	Enzymatic comparison and mortality of <i>Beauveria bassiana</i> against cabbage caterpillar <i>Pieris brassicae</i> LINN. <i>Brazilian Journal of Microbiology</i> , 2017, 48, 522-529.	2.0	47
10	Regulatory T cells (Tregs) and their therapeutic potential against autoimmune disorders – Advances and challenges. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-16.	3.3	47
11	Delta variant (B.1.617.2) of SARS-CoV-2: Mutations, impact, challenges and possible solutions. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 2068883.	3.3	44
12	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.	4.1	43
13	Zoonotic diseases of fish and their prevention and control. <i>Veterinary Quarterly</i> , 2022, 42, 95-118.	6.7	42
14	Omicron SARS-CoV-2 variant: Reasons of emergence and lessons learnt. <i>International Journal of Surgery</i> , 2022, 97, 106198.	2.7	37
15	Omicron variant (B.1.1.529) of SARS-CoV-2: Threat assessment and plan of action. <i>International Journal of Surgery</i> , 2022, 97, 106187.	2.7	35
16	Antioxidant effects of seaweeds and their active compounds on animal health and production – a review. <i>Veterinary Quarterly</i> , 2022, 42, 48-67.	6.7	35
17	Understanding the omicron variant (B.1.1.529) of SARS-CoV-2: Mutational impacts, concerns, and the possible solutions. <i>Annals of Medicine and Surgery</i> , 2022, 78, 103737.	1.1	33
18	Emergence of Omicron sub-variant BA.2: Is it a matter of concern amid the COVID-19 pandemic?. <i>International Journal of Surgery</i> , 2022, 99, 106581.	2.7	23

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19	Russo-Ukrainian war amid the COVID-19 pandemic: Global impact and containment strategy. <i>International Journal of Surgery</i> , 2022, 102, 106675.	2.7	22
20	Will the next spillover pandemic be deadlier than the COVID-19?: A wake-up call. <i>International Journal of Surgery</i> , 2022, 97, 106208.	2.7	18
21	Convalescent plasma therapy against the emerging SARS-CoV-2 variants: Delineation of the potentialities and risks. <i>International Journal of Surgery</i> , 2022, 97, 106204.	2.7	17
22	Emergence of omicron variant's sublineages BA.4 and BA.5: risks assessment and possible countermeasures. <i>New Microbes and New Infections</i> , 2022, 48, 100997.	1.6	17
23	Swine coronaviruses (SCoVs) and their emerging threats to swine population, inter-species transmission, exploring the susceptibility of pigs for SARS-CoV-2 and zoonotic concerns. <i>Veterinary Quarterly</i> , 2022, 42, 125-147.	6.7	16
24	Strengthening vaccines and medicines manufacturing capabilities in Africa: challenges and perspectives. <i>EMBO Molecular Medicine</i> , 2022, 14, .	6.9	16
25	Olfactory dysfunction as a post-infectious symptom of SARS-CoV-2 infection. <i>Annals of Medicine and Surgery</i> , 2022, 75, 103352.	1.1	14
26	Immunomodulatory and therapeutic implications of vitamin D in the management of COVID-19. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-5.	3.3	12
27	Prophylactic and therapeutic insights into trained immunity: A renewed concept of innate immune memory. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-19.	3.3	12
28	Vaccine inequity and hesitancy: Dual factors in the emergence of novel SARS-CoV-2 variants. <i>Annals of Medicine and Surgery</i> , 2022, 73, 103186.	1.1	11
29	Deltacron: Apprehending a new phase of the COVID-19 pandemic. <i>International Journal of Surgery</i> , 2022, 102, 106654.	2.7	11
30	MicroRNAs in the development of potential therapeutic targets against COVID-19: A narrative review. <i>Journal of Infection and Public Health</i> , 2022, 15, 788-799.	4.1	11
31	Immunomodulatory effects of zinc and its impact on COVID-19 severity. <i>Annals of Medicine and Surgery</i> , 2022, 77, 103638.	1.1	10
32	Comparative pathology, molecular pathogenicity, immunological features, and genetic characterization of three highly pathogenic human coronaviruses (MERS-CoV, SARS-CoV, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217		
33	Immunopathogenesis and immunobiology of SARS-CoV-2. <i>Infezioni in Medicina</i> , 2021, 29, 167-180.	1.1	8
34	Role of natural products towards the SARS-CoV-2: A critical review. <i>Annals of Medicine and Surgery</i> , 2022, 80, .	1.1	8
35	Medicinal and therapeutic potential of withanolides from <i>Withania somnifera</i> against COVID-19. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	1.0	7
36	Comparative overview of emerging RNA viruses: Epidemiology, pathogenesis, diagnosis and current treatment. <i>Annals of Medicine and Surgery</i> , 2022, 79, .	1.1	7

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37	Implications of COVID-19 vaccine boosters amid the emergence of novel variants of SARS-CoV-2. <i>Annals of Medicine and Surgery</i> , 2022, 77, 103612.	1.1	6
38	THE IGNORED PANDEMIC OF PUBLIC HEALTH CORRUPTION: A CALL FOR ACTION AMID AND BEYOND SARS-COV-2/COVID-19. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2021, 9, 108-116.	0.4	3
39	TUBERCULOSIS DURING THE COVID-19: IMPACT, CHALLENGES AND MANAGEMENT. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, S79-S86.	0.4	3
40	Modulation of host epigenome by coronavirus infections and developing treatment modalities for COVID-19 beyond genetics. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 5947-5964.	0.7	3
41	Florona: An emerging threat posing alarming risks to global public health and possible containment measures. <i>International Journal of Surgery</i> , 2022, 101, 106625.	2.7	3
42	NeoCoV: A foresight of the next possible pandemic. <i>International Journal of Surgery</i> , 2022, 99, 106255.	2.7	2
43	SARS-CoV-2 and Influenza A virus: Dual diagnostics and vaccines. <i>International Journal of Surgery</i> , 2022, 102, 106653.	2.7	2
44	Assessing the risks associated with the emergence of Florona and possible preventive measures. <i>Journal of Medical Virology</i> , 2022, 94, 4031-4033.	5.0	2
45	Blood scarcity at the blood banks during COVID-19 pandemic and strategies to promote blood donations: current knowledge and futuristic vision. <i>Egyptian Journal of Basic and Applied Sciences</i> , 2021, 8, 261-268.	0.6	0
46	BACTERIAL TRANSLOCATION: MICROBIOTA-INTESTINE-LUNG AXIS AND PRO-INFLAMMATORY STATUS IN THE SEVERITY OF COVID-19. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2021, 9, 239-253.	0.4	0
47	Unravelling the potentialities of tocilizumab for the development of a potential immunotherapeutic regimen against COVID-19 – A narrative review. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	1.0	0
48	DECIPHERING THE RELATIONSHIPS AMONG ENZYMATIC SYSTEMS AND VIRULENCE OF <i>Beauveria bassiana</i> : A REVIEW. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, 730-742.	0.4	0
49	Antiviral pills: A potential game-changing therapy against COVID-19. <i>International Journal of Surgery</i> , 2022, 99, 106582.	2.7	0