

# Khan Sharun

## List of Publications by Year in descending order

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Version: 2024-02-01

117  
papers

4,506  
citations

159585

30  
h-index

118850

62  
g-index

126  
all docs

126  
docs citations

126  
times ranked

5974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus Disease 2019â€“COVID-19. <i>Clinical Microbiology Reviews</i> , 2020, 33, .	13.6	767
2	COVID-19, an emerging coronavirus infection: advances and prospects in designing and developing vaccines, immunotherapeutics, and therapeutics. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1232-1238.	3.3	444
3	Emerging novel coronavirus (2019-nCoV)â€”current scenario, evolutionary perspective based on genome analysis and recent developments. <i>Veterinary Quarterly</i> , 2020, 40, 68-76.	6.7	366
4	COVID-19: animals, veterinary and zoonotic links. <i>Veterinary Quarterly</i> , 2020, 40, 169-182.	6.7	218
5	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.	3.0	176
6	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
7	Antivirals for COVID-19: A critical review. <i>Clinical Epidemiology and Global Health</i> , 2021, 9, 90-98.	1.9	127
8	Advances in therapeutic and management approaches of bovine mastitis: a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 107-136.	6.7	127
9	Ivermectin, a new candidate therapeutic against SARS-CoV-2/COVID-19. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 23.	3.8	118
10	SARS-CoV-2 in animals: potential for unknown reservoir hosts and public health implications. <i>Veterinary Quarterly</i> , 2021, 41, 181-201.	6.7	112
11	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
12	Assessing the risks of SARS-CoV-2 in wildlife. <i>One Health Outlook</i> , 2021, 3, 7.	3.4	87
13	COVID-19 vaccine hesitancy â€” 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
14	SARS-CoV-2 infection in farmed minks, associated zoonotic concerns, and importance of the One Health approach during the ongoing COVID-19 pandemic. <i>Veterinary Quarterly</i> , 2021, 41, 50-60.	6.7	80
15	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.	3.1	70
16	Dexamethasone to combat cytokine storm in COVID-19: Clinical trials and preliminary evidence. <i>International Journal of Surgery</i> , 2020, 82, 179-181.	2.7	57
17	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
18	International travel during the COVID-19 pandemic: implications and risks associated with â€”travel bubblesâ€™. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	53

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19	A Comprehensive Review on Chemical Profile and Pharmacological Activities of <i>Ocimum basilicum</i> . <i>Food Reviews International</i> , 2023, 39, 119-147.	8.4	50
20	COVID-19 VACCINE ACCEPTANCE: BELIEFS AND BARRIERS ASSOCIATED WITH VACCINATION AMONG THE GENERAL POPULATION IN INDIA. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, S210-S218.	0.4	45
21	Ebselen, a new candidate therapeutic against SARS-CoV-2. <i>International Journal of Surgery</i> , 2020, 84, 53-56.	2.7	43
22	Nutritional applications and beneficial health applications of green tea and theanine in some animal species: A review. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 245-256.	2.2	42
23	Importance of brucellosis control programs of livestock on the improvement of one health. <i>Veterinary Quarterly</i> , 2021, 41, 137-151.	6.7	42
24	Zoonotic diseases of fish and their prevention and control. <i>Veterinary Quarterly</i> , 2022, 42, 95-118.	6.7	42
25	India's role in COVID-19 vaccine diplomacy. <i>Journal of Travel Medicine</i> , 2021, 28, .	3.0	41
26	CRISPR-Cas System: An Approach With Potentials for COVID-19 Diagnosis and Therapeutics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 576875.	3.9	39
27	Role of Antisperm Antibodies in Infertility, Pregnancy, and Potential for Contraceptive and Antifertility Vaccine Designs: Research Progress and Pioneering Vision. <i>Vaccines</i> , 2019, 7, 116.	4.4	38
28	Emerging SARS-CoV-2 variants: impact on vaccine efficacy and neutralizing antibodies. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 3491-3494.	3.3	37
29	Biosafety and biosecurity approaches to restrain/contain and counter SARS-CoV-2/COVID-19 pandemic: a rapid-review. <i>Turkish Journal of Biology</i> , 2020, 44, 132-145.	0.8	35
30	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
31	SARS-CoV-2 existence in sewage and wastewater: A global public health concern?. <i>Journal of Environmental Management</i> , 2021, 280, 111825.	7.8	34
32	COVID-19 Vaccine Diplomacy and Equitable Access to Vaccines Amid Ongoing Pandemic. <i>Archives of Medical Research</i> , 2021, 52, 761-763.	3.3	34
33	COVID-19 and the World with Co-Morbidities of Heart Disease, Hypertension and Diabetes. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 1623-1638.	0.9	34
34	Vaccine hesitancy among communities in ten countries in Asia, Africa, and South America during the COVID-19 pandemic. <i>Pathogens and Global Health</i> , 2022, 116, 236-243.	2.3	33
35	COVID-19 vaccination passport: prospects, scientific feasibility, and ethical concerns. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 4108-4111.	3.3	30
36	Current therapeutic applications and pharmacokinetic modulations of ivermectin. <i>Veterinary World</i> , 2019, 12, 1204-1211.	1.7	29

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37	A vaccine is not too far for COVID-19. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 450-453.	1.2	28
38	How close is SARS-CoV-2 to canine and feline coronaviruses?. <i>Journal of Small Animal Practice</i> , 2020, 61, 523-526.	1.2	26
39	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.	3.3	26
40	SARS-CoV-2 vaccine for domestic and captive animals: An effort to counter COVID-19 pandemic at the human-animal interface. <i>Vaccine</i> , 2021, 39, 7119-7122.	3.8	25
41	Susceptibility of felids to coronaviruses. <i>Veterinary Record</i> , 2020, 186, e21.	0.3	24
42	Safety & effectiveness of COVID-19 vaccines: A narrative review. <i>Indian Journal of Medical Research</i> , 2022, 155, 91.	1.0	22
43	Protease inhibitor GC376 for COVID-19: Lessons learned from feline infectious peritonitis. <i>Annals of Medicine and Surgery</i> , 2021, 61, 122-125.	1.1	21
44	Bovine-derived antibodies and camelid-derived nanobodies as biotherapeutic weapons against SARS-CoV-2 and its variants: A review article. <i>International Journal of Surgery</i> , 2022, 98, 106233.	2.7	21
45	BCG vaccine: a hope to control COVID-19 pandemic amid crisis. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2954-2962.	3.3	19
46	Oxford-AstraZeneca COVID-19 vaccine (AZD1222) is ideal for resource-constrained low- and middle-income countries. <i>Annals of Medicine and Surgery</i> , 2021, 65, 102264.	1.1	19
47	COVID-19 and sunlight: Impact on SARS-CoV-2 transmissibility, morbidity, and mortality. <i>Annals of Medicine and Surgery</i> , 2021, 66, 102419.	1.1	16
48	<i>Emblica officinalis</i> (Amla) with a Particular Focus on Its Antimicrobial Potentials: A Review. <i>Journal of Pure and Applied Microbiology</i> , 2019, 13, 1995-2012.	0.9	16
49	Willingness-to-pay for COVID-19 vaccine in ten low-middle-income countries in Asia, Africa and South America: A cross-sectional study. <i>Narra J</i> , 2022, 2, .	3.2	14
50	The epidemiology, diagnosis and management of scrub typhus disease in China. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 3795-3805.	3.3	13
51	SARS-CoV-2 in semen: Potential for sexual transmission in COVID-19. <i>International Journal of Surgery</i> , 2020, 84, 156-158.	2.7	12
52	SARS-CoV-2 infection in domestic and feral cats: current evidence and implications. <i>Veterinary Quarterly</i> , 2021, 41, 228-231.	6.7	12
53	Immunological aspects and gender bias during respiratory viral infections including novel Coronavirus disease-19 (COVID-19): A scoping review. <i>Journal of Medical Virology</i> , 2021, 93, 5295-5309.	5.0	12
54	Clinical evaluation following the percutaneous transplantation of allogenic bone marrow-derived mesenchymal stem cells (aBM-MSC) in dogs affected by vertebral compression fracture. <i>Veterinary and Animal Science</i> , 2020, 10, 100152.	1.5	12

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55	Development of Low-calorie Functional Yoghurt by Incorporating Mannitol Producing Lactic Acid Bacteria ( <i>Leuconostoc pseudomesenteroides</i> ) in the Standard Yoghurt Culture. <i>Journal of Pure and Applied Microbiology</i> , 2022, 16, 729-736.	0.9	12
56	Mapping global trends in adipose-derived mesenchymal stem cell research: A bibliometric analysis using scopus database. <i>Annals of Medicine and Surgery</i> , 2022, 77, .	1.1	11
57	Classification and coding systems for platelet-rich plasma (PRP): a peek into the history. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 121-123.	3.1	9
58	Variables affecting the potential efficacy of platelet-rich plasma in dermatology. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, e47-e48.	1.2	9
59	Standardization and characterization of adipose-derived stromal vascular fraction from New Zealand white rabbits for bone tissue engineering. <i>Veterinary World</i> , 2021, 14, 508-514.	1.7	9
60	Evaluation of canine bone marrow-derived mesenchymal stem cells for experimental full-thickness cutaneous wounds in a diabetic rat model. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 1655-1664.	3.1	9
61	Platelet-rich plasma for hip osteoarthritis: comparing the variables in production protocol and composition. <i>Clinical Rheumatology</i> , 2020, 39, 3899-3901.	2.2	8
62	FORENSIC APPLICATIONS OF MITOCHONDRIAL CYTOCHROME B GENE IN THE IDENTIFICATION OF DOMESTIC AND WILD ANIMAL SPECIES. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, 1-8.	0.4	8
63	Comparative evaluation of fracture healing potential of differentiated and undifferentiated guinea pig and canine bone marrow-derived mesenchymal stem cells in a guinea pig model. <i>Tissue and Cell</i> , 2022, 76, 101768.	2.2	8
64	Treatment of Sarcoptic mange infestation in rabbits with long acting injectable ivermectin. <i>Journal of Parasitic Diseases</i> , 2019, 43, 733-736.	1.0	7
65	Minimum requirements for reporting clinical trials evaluating the therapeutic potential of platelet-rich plasma. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, e43-e44.	1.2	7
66	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
67	Biodetection dogs for COVID-19: an alternative diagnostic screening strategy. <i>Public Health</i> , 2021, 197, e10-e12.	2.9	7
68	Therapeutic Potential of Platelet-Rich Plasma in Canine Medicine.. <i>Archives of Razi Institute</i> , 2021, 76, 721-730.	0.5	7
69	Platelet-rich plasma (PRP) for post-traumatic osteoarthritis: classification and coding systems. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1581-1582.	1.3	5
70	Classification and coding of platelet-rich plasma derived from New Zealand white rabbits for tissue engineering and regenerative medicine applications. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 1-10.	3.1	5
71	Platelet-Rich Plasma for Burn Wound: Minimum Reporting Requirements. <i>Journal of Burn Care and Research</i> , 2020, 41, 1309-1309.	0.4	4
72	Universal classification system for platelet-rich plasma (PRP): A method to define the variables in PRP production. <i>Burns</i> , 2021, 47, 488-489.	1.9	4

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73	IMPACT OF COVID-19 PANDEMIC AND LOCKDOWN ON THE MEAT CONSUMPTION PATTERN IN INDIA: A PRELIMINARY ANALYSIS. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2021, 9, 172-182.	0.4	4
74	Development of a novel atrophic non-union model in rabbits: A preliminary study. <i>Annals of Medicine and Surgery</i> , 2021, 68, 102558.	1.1	4
75	A Review: Obstetrical Emergencies in Small Ruminants. <i>Alexandria Journal of Veterinary Sciences</i> , 2019, 62, 1.	0.1	4
76	<a href="http://jebas.org/uploads/409_pdf.pdf">http://jebas.org/uploads/409_pdf.pdf</a> . <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, S34-S41.	0.4	4
77	Cell-free Therapy for Inflammatory Diseases: Opportunities and Challenges. <i>Recent Advances in Inflammation &amp; Allergy Drug Discovery</i> , 2022, 15, 5-8.	0.8	4
78	SARS, MERS, and COVID-19: What's next?. <i>International Journal of Surgery</i> , 2020, 84, 66-68.	2.7	3
79	In vitro studies using platelet-rich plasma: Minimum reporting requirements. <i>Cell Biology International</i> , 2020, 44, 2380-2382.	3.0	3
80	Platelet-rich plasma ( PRP ) for skin graft enrichment: The need for a universal PRP classification system. <i>International Wound Journal</i> , 2020, 17, 2038-2039.	2.9	3
81	CAN UNCONVENTIONAL MEAT OR BUSHMEAT ACT AS A SOURCE FOR SARS-COV-2. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, 709-720.	0.4	3
82	Beliefs on social distancing and face mask practices during the COVID-19 pandemic in low- and middle-income countries: a cross-sectional study. <i>F1000Research</i> , 0, 11, 206.	1.6	3
83	Surgical management of dystocia due to uterine adhesion in a goat. <i>Journal of Entomology and Zoology Studies</i> , 2018, 6, 988-991.	0.2	2
84	Health-Promoting Activities of <i>Nigella sativa</i> Essential Oil. <i>Food Bioactive Ingredients</i> , 2021, , 457-478.	0.4	2
85	Percutaneous transplantation of allogenic bone marrow-derived mesenchymal stem cells for the management of paraplegia secondary to Hansen type I intervertebral disc herniation in a Beagle dog. <i>Iranian Journal of Veterinary Research</i> , 2021, 22, 161-166.	0.4	2
86	Negative and positive environmental perspective of COVID-19: air, water, wastewater, forest, and noise quality. <i>Egyptian Journal of Basic and Applied Sciences</i> , 2021, 8, 364-384.	0.6	2
87	Prevalence of obstructive urolithiasis in domestic animals: An interplay between seasonal predisposition and dietary imbalance. <i>Iraqi Journal of Veterinary Sciences</i> , 2020, 35, 227-232.	0.4	2
88	Clinical applications of adipose-derived stromal vascular fraction in veterinary practice. <i>Veterinary Quarterly</i> , 2022, 42, 151-166.	6.7	2
89	Clinical management of cutaneous hemangiosarcoma in canines: a review of five cases. <i>Comparative Clinical Pathology</i> , 2019, 28, 1815-1822.	0.7	1
90	Diagnosis and treatment of canine leptospirosis due to serovar <i>Bataviae</i> ”a case report. <i>Comparative Clinical Pathology</i> , 2019, 28, 1829-1833.	0.7	1

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91	Letter to the Editor: Histopathological Evaluation of the Effects of Intraurethral Platelet Rich Plasma in Urethral Trauma Experimentally Induced in Rat Model. <i>Urology</i> , 2020, 144, 267.	1.0	1
92	Diagnosis and therapeutic management of gastrointestinal parasitism among the captive population of Indian star tortoise ( <i>Geochelone elegans</i> Schoepff, 1795) at Zoological Garden, Thiruvananthapuram, Kerala, India. <i>Journal of Parasitic Diseases</i> , 2020, 44, 453-456.	1.0	1
93	Letter Regarding: The Effects of Platelet-Rich Plasma to Decrease the Risk of Seroma Formation after Mastectomy and Axillary Dissection. <i>Journal of Surgical Research</i> , 2021, 258, 467-468.	1.6	1
94	Medical management of conjunctivitis and shell rot in a red-eared slider ( <i>Trachemys scripta elegans</i> ). <i>Comparative Clinical Pathology</i> , 2019, 28, 575-577.	0.7	1
95	COMPARATIVE EVALUATION OF THE ORIGIN, EVOLUTION, TRANSMISSION, DIAGNOSIS, AND VACCINE DEVELOPMENT OF THREE HIGHLY PATHOGENIC HUMAN CORONAVIRUSES (SARS-COV, MERS-COV AND) Tj ETQq1014.784314 rgBT	1.4	0
96	Autologous platelet-rich plasma for non-ischemic diabetic foot ulcers. <i>Annals of Vascular Surgery</i> , 2022, 81, e7-e8.	0.9	1
97	Perceived risk of infection and death from COVID-19 among community members of low- and middle-income countries: A cross-sectional study. <i>F1000Research</i> , 0, 11, 345.	1.6	1
98	Clinical Applications of Substance P (Neurokinin-1 Receptor) Antagonist in Canine Medicine.. <i>Archives of Razi Institute</i> , 2021, 76, 1175-1182.	0.5	1
99	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
100	THE FIRST REPORT OF A POSSIBLE SARS-CoV-2 REINFECTION IN NEPAL. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2021, 9, 1-4.	0.4	0
101	Surgical management of oesophageal foreign body using a minimally invasive oesophagotomy technique (MIOT) in an Indian Flap-shell turtle ( <i>Lissemys punctata</i> ) - a case report. <i>Veterinarski Arhiv</i> , 2021, 91, 221-226.	0.3	0
102	Surgical management of spindle cell tumour in the cavita oris of a dog " a case report. <i>Exploratory Animal and Medical Research</i> , 2021, 11, 123.	0.1	0
103	Surgical management of enterocutaneous fistula secondary to dog bite wound in a malabari goat. <i>Journal of Entomology and Zoology Studies</i> , 2018, 6, 927-929.	0.2	0
104	Therapeutic management of generalized demodicosis complicated with pyoderma in a dog. <i>Journal of Entomology and Zoology Studies</i> , 2018, 6, 614-616.	0.2	0
105	Arthrogryposis Multiplex Congenita and Perosomus Acaudatus Complicated with Atresia Ani in a Buffalo Calf. <i>Research Journal for Veterinary Practitioners</i> , 2019, 7, .	0.1	0
106	Management of Post-Partum Uterine Prolapse in Malabari Goats. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2019, 8, 2136-2140.	0.1	0
107	Medical Management of Orbital Myiasis using 0.1% w/v Topical Ivermectin Preparation in a Calf. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2019, 8, 1796-1800.	0.1	0
108	Management of Post-Partum Uterine Eversion in a Doe Using Retention Sutures. <i>International Journal of Livestock Research</i> , 2020, , 1.	0.1	0

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109	MICROFILARAEMIA INDUCED CORNEAL OPACITY IN A WATER BUFFALO ( <i>Bubalus bubalis</i> ): A CASE REPORT AND REVIEW OF LITERATURE. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, 9-14.	0.4	0
110	LYME BORRELIOSIS: CLINICAL MANIFESTATIONS AND ADVANCES IN DIAGNOSIS AND CONTROL. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, 721-729.	0.4	0
111	Oral Papillomatosis in a Dog: Surgical Management and Histopathological Findings. <i>Advances in Animal and Veterinary Sciences</i> , 2020, 8, .	0.2	0
112	Ivermectin for COVID-19: A broad-spectrum veterinary endectocide with antiviral activity. , 2020, 1, .		0
113	Surgical management of ileocolic intussusception in a German shepherd dog. , 2020, 1, 57-62.		0
114	Diagnosis and surgical management of an intraocular foreign body secondary to ballistic wound in a Rhesus macaque ( <i></i> ). <i>Iranian Journal of Veterinary Research</i> , 2020, 21, 234-237.	0.4	0
115	TARGETING SPIKE PROTEIN OF SARS-COV-2 FOR DEVELOPMENT OF COVID-19 VACCINES AND THERAPEUTICS. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, S45-S56.	0.4	0
116	Appraisal of Thermo-adaptability among Tharparkar and Crossbred Cattle Calves. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2020, 9, 1588-1594.	0.1	0
117	Cystic Urolithiasis in Dogs: A Case Report and Review of the Literature. <i>Veterinary Sciences Research and Reviews</i> , 2022, 8, .	0.1	0