

# Mohammad Iqbal Yattoo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4550778/publications.pdf>

Version: 2024-02-01

69  
papers

3,286  
citations

147726

31  
h-index

161767

54  
g-index

73  
all docs

73  
docs citations

73  
times ranked

4265  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19: animals, veterinary and zoonotic links. <i>Veterinary Quarterly</i> , 2020, 40, 169-182.	3.0	218
2	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
3	Biomarkers in Stress Related Diseases/Disorders: Diagnostic, Prognostic, and Therapeutic Values. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 91.	1.6	161
4	A Comprehensive Review of Autophagy and Its Various Roles in Infectious, Non-Infectious, and Lifestyle Diseases: Current Knowledge and Prospects for Disease Prevention, Novel Drug Design, and Therapy. <i>Cells</i> , 2019, 8, 674.	1.8	154
5	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
6	Omega-3 and Omega-6 Fatty Acids in Poultry Nutrition: Effect on Production Performance and Health. <i>Animals</i> , 2019, 9, 573.	1.0	129
7	Advances in therapeutic and managerial approaches of bovine mastitis: a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 107-136.	3.0	127
8	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
9	Anti-Inflammatory Drugs and Herbs with Special Emphasis on Herbal Medicines for Countering Inflammatory Diseases and Disorders - A Review. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2018, 12, 39-58.	3.9	104
10	Nutritional significance of amino acids, vitamins and minerals as nutraceuticals in poultry production and health – a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 1-29.	3.0	104
11	Herbal Immunomodulators - A Remedial Panacea for Designing and Developing Effective Drugs and Medicines: Current Scenario and Future Prospects. <i>Current Drug Metabolism</i> , 2018, 19, 264-301.	0.7	103
12	Coronavirus Disease Pandemic (COVID-19): Challenges and a Global Perspective. <i>Pathogens</i> , 2020, 9, 519.	1.2	102
13	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
14	Use of Licorice ( <i>Glycyrrhiza glabra</i> ) Herb as a Feed Additive in Poultry: Current Knowledge and Prospects. <i>Animals</i> , 2019, 9, 536.	1.0	91
15	Bovine brucellosis – a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 61-88.	3.0	90
16	The Promising Pharmacological Effects and Therapeutic/Medicinal Applications of <i>Punica Granatum L.</i> (Pomegranate) as a Functional Food in Humans and Animals. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2018, 12, 24-38.	3.9	71
17	Potential role of important nutraceuticals in poultry performance and health - A comprehensive review. <i>Research in Veterinary Science</i> , 2021, 137, 9-29.	0.9	71
18	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

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19	Medicinal Plants, Phytochemicals, and Herbs to Combat Viral Pathogens Including SARS-CoV-2. <i>Molecules</i> , 2021, 26, 1775.	1.7	68
20	Geriatric Population During the COVID-19 Pandemic: Problems, Considerations, Exigencies, and Beyond. <i>Frontiers in Public Health</i> , 2020, 8, 574198.	1.3	61
21	Role of trace elements in animals: a review. <i>Veterinary World</i> , 2013, 6, 963-967.	0.7	57
22	International travel during the COVID-19 pandemic: implications and risks associated with "travel bubbles". <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	53
23	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
24	A Comprehensive Review on Chemical Profile and Pharmacological Activities of <i>Ocimum basilicum</i> . <i>Food Reviews International</i> , 2023, 39, 119-147.	4.3	50
25	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
26	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.	1.0	42
27	Contagious caprine pleuropneumonia " a comprehensive review. <i>Veterinary Quarterly</i> , 2019, 39, 1-25.	3.0	40
28	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
29	CRISPR-Cas System: An Approach With Potentials for COVID-19 Diagnosis and Therapeutics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 576875.	1.8	39
30	Beneficial health applications and medicinal values of Pedicularis plants: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1301-1313.	2.5	38
31	COVID-19 in the elderly people and advances in vaccination approaches. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2938-2943.	1.4	37
32	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
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.	0.3	34
34	Technological interventions and advances in the diagnosis of intramammary infections in animals with emphasis on bovine population—a review. <i>Veterinary Quarterly</i> , 2019, 39, 76-94.	3.0	31
35	Etiology, epidemiology, pathology, and advances in diagnosis, vaccine development, and treatment of <i>Gallibacterium anatis</i> infection in poultry: a review. <i>Veterinary Quarterly</i> , 2020, 40, 16-34.	3.0	31
36	Promising Antidiabetic Drugs, Medicinal Plants and Herbs: An Update. <i>International Journal of Pharmacology</i> , 2017, 13, 732-745.	0.1	30

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37	Dexamethasone: A boon for critically ill COVID-19 patients?. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101844.	1.5	29
38	A vaccine is not too far for COVID-19. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 450-453.	0.5	28
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.	1.4	26
40	Immunotherapies and immunomodulatory approaches in clinical trials - a mini review. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 1897-1909.	1.4	23
41	Effects of Climate Change on Animal Health and Diseases. <i>International Journal of Livestock Research</i> , 2012, 2, 15.	0.0	23
42	MERS-CoV: epidemiology, molecular dynamics, therapeutics, and future challenges. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 8.	1.7	22
43	Diarylheptanoids from <i>Alnus nepalensis</i> attenuates LPS-induced inflammation in macrophages and endotoxic shock in mice. <i>International Immunopharmacology</i> , 2016, 30, 129-136.	1.7	20
44	In vitro and in vivo immunomodulatory potential of <i>Pedicularis longiflora</i> and <i>Allium carolinianum</i> in alloxan-induced diabetes in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 375-384.	2.5	20
45	BCG vaccine: a hope to control COVID-19 pandemic amid crisis. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2954-2962.	1.4	19
46	Seroepidemiology and risk factor analysis of contagious caprine pleuropneumonia in Himalayan Pashmina Goats. <i>Small Ruminant Research</i> , 2019, 171, 23-36.	0.6	18
47	MYCOPLASMOSIS IN SMALL RUMINANTS IN INDIA: A REVIEW. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2018, 6, 264-281.	0.1	17
48	<i>Emblca 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.	0.3	16
49	Evaluation of serum mineral status and hormone profile in goats and some of their inter-relations. <i>Veterinary World</i> , 2013, 6, 318.	0.7	14
50	Assay of alterations in oxidative stress markers in pigs naturally infested with <i>Sarcoptes scabiei</i> var. suis. <i>Veterinary Parasitology</i> , 2014, 205, 295-299.	0.7	13
51	Novel Candidates for Vaccine Development Against <i>Mycoplasma Capricolum</i> Subspecies <i>Capripneumoniae</i> (Mccp) – Current Knowledge and Future Prospects. <i>Vaccines</i> , 2019, 7, 71.	2.1	10
52	Antidiabetic and Oxidative Stress Ameliorative Potential of Ethanolic Extract of <i>Pedicularis longiflora</i> Rudolph. <i>International Journal of Pharmacology</i> , 2016, 12, 177-187.	0.1	8
53	Emerging Antibiotic Resistance in <i>Mycoplasma</i> Microorganisms, Designing Effective and Novel Drugs / Therapeutic Targets: Current Knowledge and Futuristic Prospects. <i>Journal of Pure and Applied Microbiology</i> , 2019, 13, 27-44.	0.3	7
54	Comparative evaluation of different therapeutic protocols for contagious caprine pleuropneumonia in Himalayan Pashmina goats. <i>Tropical Animal Health and Production</i> , 2019, 51, 2127-2137.	0.5	6

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55	Seasonal and periodic rhythmicity of respiratory infections in small ruminants. <i>Biological Rhythm Research</i> , 2020, 51, 1066-1074.	0.4	6
56	Alteration in clinico-biochemical profile and oxidative stress indices associated with hyperglycaemia with special reference to diabetes in cattle—a pilot study. <i>Tropical Animal Health and Production</i> , 2015, 47, 103-109.	0.5	5
57	Prevalence of subclinical diabetes in a commercial flock of dairy goats in India and its interaction with milk quality. <i>Small Ruminant Research</i> , 2015, 132, 1-11.	0.6	5
58	A study on biological rhythms of Himalayan yaks. <i>Biological Rhythm Research</i> , 2020, 51, 1087-1094.	0.4	3
59	A study on biological rhythms of Himalayan Pashmina goats. <i>Biological Rhythm Research</i> , 2020, 51, 1018-1025.	0.4	3
60	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
61	SARS-CoV-2 / COVID-19 PANDEMIC “AN UPDATE. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, S219-S245.	0.1	3
62	Impact of Area Specific Urea Molasses Mineral Block on the Production Performance of Pashmina Goats. <i>Advances in Animal and Veterinary Sciences</i> , 2016, 4, 289-293.	0.1	2
63	Diagnosis and treatment of canine babesiosis in dogs. <i>Journal of Dairy Veterinary &amp; Animal Research</i> , 2019, 8, 139-140.	0.3	2
64	A review on the diagnosis of feline infectious peritonitis. , 2022, 1, 1-5.		2
65	A clinically rare occurrence of rectal mucosal prolapse associated with tenesmus in a calf caused by <i>Eimeria</i> sp.. <i>Journal of Parasitic Diseases</i> , 2017, 41, 723-725.	0.4	1
66	Status and Interrelation of Trace Minerals and Steroid Hormones in Heifers. <i>Advances in Animal and Veterinary Sciences</i> , 2016, 4, 1-4.	0.1	1
67	A mini-review on antimycoplasma antibiotics. , 2022, 1, 1-5.		1
68	Advances in Therapeutic Management of Complicated Demodicosis in Canines. <i>The Journal of Advances in Parasitology</i> , 0, , 6-8.	0.1	0
69	Plant resource availability and harvesting pressure in Khardung La, Ladakh. <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2016, 8, 116.	0.1	0