

# Ashok Munjal

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,409  
citations

218677

26  
h-index

214800

47  
g-index

55  
all docs

55  
docs citations

55  
times ranked

3683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green tea ( <i>Camellia sinensis</i> ) and L-theanine: Medicinal values and beneficial applications in humansâ€”A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1260-1275.	5.6	175
2	Medicinal and Therapeutic Potential of Herbs and Plant Metabolites / Extracts Countering Viral Pathogens - Current Knowledge and Future Prospects. <i>Current Drug Metabolism</i> , 2018, 19, 236-263.	1.2	168
3	Biomarkers in Stress Related Diseases/Disorders: Diagnostic, Prognostic, and Therapeutic Values. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 91.	3.5	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.	4.1	154
5	Advances in Aquaculture Vaccines Against Fish Pathogens: Global Status and Current Trends. <i>Reviews in Fisheries Science and Aquaculture</i> , 2017, 25, 184-217.	9.1	141
6	Nipah virus: epidemiology, pathology, immunobiology and advances in diagnosis, vaccine designing and control strategies â€” a comprehensive review. <i>Veterinary Quarterly</i> , 2019, 39, 26-55.	6.7	124
7	Interplay between inflammation and cancer. <i>Advances in Protein Chemistry and Structural Biology</i> , 2020, 119, 199-245.	2.3	122
8	Analysis of Nipah Virus Codon Usage and Adaptation to Hosts. <i>Frontiers in Microbiology</i> , 2019, 10, 886.	3.5	110
9	Advances in Developing Therapies to Combat Zika Virus: Current Knowledge and Future Perspectives. <i>Frontiers in Microbiology</i> , 2017, 8, 1469.	3.5	101
10	Modulation of Dengue/Zika Virus Pathogenicity by Antibody-Dependent Enhancement and Strategies to Protect Against Enhancement in Zika Virus Infection. <i>Frontiers in Immunology</i> , 2018, 9, 597.	4.8	97
11	Thoracic trident pigmentation in <i>Drosophila melanogaster</i> : latitudinal and altitudinal clines in Indian populations. <i>Genetics Selection Evolution</i> , 1997, 29, 1.	3.0	70
12	Desulfurization of dibenzothiophene (DBT) by a novel strain <i>Lysinibacillus sphaericus</i> DMT-7 isolated from diesel contaminated soil. <i>Journal of Environmental Sciences</i> , 2011, 23, 975-982.	6.1	66
13	Advances in Designing and Developing Vaccines, Drugs, and Therapies to Counter Ebola Virus. <i>Frontiers in Immunology</i> , 2018, 9, 1803.	4.8	65
14	Heat Shock Proteins: Therapeutic Perspectives in Inflammatory Disorders. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2017, 10, 94-104.	3.6	62
15	Advances in Diagnosis, Surveillance, and Monitoring of Zika Virus: An Update. <i>Frontiers in Microbiology</i> , 2017, 8, 2677.	3.5	59
16	Atherosclerosis: orchestrating cells and biomolecules involved in its activation and inhibition. <i>Advances in Protein Chemistry and Structural Biology</i> , 2020, 120, 85-122.	2.3	53
17	Medicinal and Beneficial Health Applications of <i>Tinospora cordifolia</i> (Guduchi): A Miraculous Herb Countering Various Diseases/Disorders and its Immunomodulatory Effects. <i>Recent Patents on Endocrine, Metabolic &amp; Immune Drug Discovery</i> , 2017, 10, 96-111.	0.6	51
18	Latitudinal clines for morphometrical traits in <i>Drosophila kikkawai</i> : a study of natural populations from the Indian subcontinent. <i>Genetical Research</i> , 1998, 71, 31-38.	0.9	50

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19	Nutritional applications and beneficial health applications of green tea and L-theanine in some animal species: A review. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 245-256.	2.2	42
20	Advances in Designing and Developing Vaccines, Drugs and Therapeutic Approaches to Counter Human Papilloma Virus. <i>Frontiers in Immunology</i> , 2018, 9, 2478.	4.8	41
21	A Comprehensive Review on Equine Influenza Virus: Etiology, Epidemiology, Pathobiology, Advances in Developing Diagnostics, Vaccines, and Control Strategies. <i>Frontiers in Microbiology</i> , 2018, 9, 1941.	3.5	39
22	Prevention and Control Strategies to Counter Zika Virus, a Special Focus on Intervention Approaches against Vector Mosquitoes—Current Updates. <i>Frontiers in Microbiology</i> , 2018, 9, 87.	3.5	39
23	Beneficial health applications and medicinal values of Pedicularis plants: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1301-1313.	5.6	38
24	Oligomeric Recombinant H5 HA1 Vaccine Produced in Bacteria Protects Ferrets from Homologous and Heterologous Wild-Type H5N1 Influenza Challenge and Controls Viral Loads Better than Subunit H5N1 Vaccine by Eliciting High-Affinity Antibodies. <i>Journal of Virology</i> , 2012, 86, 12283-12293.	3.4	36
25	Ebola virus “epidemiology, diagnosis, and control: threat to humans, lessons learnt, and preparedness plans” an update on its 40 year’s journey. <i>Veterinary Quarterly</i> , 2017, 37, 98-135.	6.7	33
26	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.	6.7	31
27	Probiotics in Curing Allergic and Inflammatory Conditions - Research Progress and Futuristic Vision. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2017, 10, 105-118.	3.6	28
28	Recent Trends in Nanotechnology-Based Drugs and Formulations for Targeted Therapeutic Delivery. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2017, 10, 86-93.	3.6	26
29	Proline improves copper tolerance in chickpea ( <i>Cicer arietinum</i> ). <i>Protoplasma</i> , 2010, 245, 173-181.	2.1	24
30	<i>Mycobacterium lepromatosis</i> genome exhibits unusually high CpG dinucleotide content and selection is key force in shaping codon usage. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104399.	2.3	21
31	Phenotypic plasticity of abdominal pigmentation in <i>Drosophila kikkawai</i> : multiple interactions between a major gene, sex, abdomen segment and growth temperature. <i>Genetica</i> , 1999, 105, 165-176.	1.1	20
32	Phytochemistry, Modes of Action and Beneficial Health Applications of Green Tea ( <i>Camellia sinensis</i> ) in Humans and Animals. <i>International Journal of Pharmacology</i> , 2017, 13, 698-708.	0.3	18
33	Insight into Codon Utilization Pattern of Tumor Suppressor Gene EPB41L3 from Different Mammalian Species Indicates Dominant Role of Selection Force. <i>Cancers</i> , 2021, 13, 2739.	3.7	15
34	Physiology and Biochemistry of Aluminum Toxicity and Tolerance in Crops. , 2015, , 35-57.		13
35	In vitro And In vivo Immunomodulating Properties of Mesenchymal Stem Cells. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2018, 12, 59-68.	3.6	13
36	Activity of MMP-9 after repair of abdominal wall defects with acellular and crosslinked bovine pericardium in rabbit. <i>International Wound Journal</i> , 2014, 11, 5-13.	2.9	11

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37	Evaluation of the ameliorative effects of <i>Phyllanthus niruri</i> on the deleterious insecticide imidacloprid in the vital organs of chicken embryos. <i>Journal of Ayurveda and Integrative Medicine</i> , 2020, 11, 495-501.	1.7	11
38	Cell Penetrating Peptides: Biomedical/Therapeutic Applications with Emphasis as Promising Futuristic Hope for Treating Cancer. <i>International Journal of Pharmacology</i> , 2017, 13, 677-689.	0.3	11
39	Panel of polymorphic heterologous microsatellite loci to genotype critically endangered Bengal tiger: a pilot study. <i>SpringerPlus</i> , 2014, 3, 4.	1.2	10
40	A MACHINE LEARNING APPROACH FOR SELECTION OF POLYCYSTIC OVARIAN SYNDROME (PCOS) ATTRIBUTES AND COMPARING DIFFERENT CLASSIFIER PERFORMANCE WITH THE HELP OF WEKA AND PYCARET. , 2020, , 59-63.		8
41	Geographical variation in ADHD and alcoholic resource utilization in Indian populations of <i>D. melanogaster</i> . <i>Biological Journal of the Linnean Society</i> , 1999, 66, 205-214.	1.6	7
42	Cold acclimation conditions constrain plastic responses for resistance to cold and starvation in <i>Drosophila immigrans</i> . <i>Biology Open</i> , 2018, 7, .	1.2	7
43	Anti-proliferative role of recombinant lethal toxin of <i>Bacillus anthracis</i> on primary mammary ductal carcinoma cells revealing its therapeutic potential. <i>Oncotarget</i> , 2017, 8, 35835-35847.	1.8	7
44	Carryover of cigarette smoke effects on hematopoietic cytokines to F1 mouse litters. <i>Molecular Immunology</i> , 2011, 48, 1809-1817.	2.2	5
45	Evaluation of the Modulatory Effects of Copper Salts on the Process of Angiogenesis (Neovascularization) with Therapeutic Perspectives. <i>Advances in Animal and Veterinary Sciences</i> , 2016, 4, 405-410.	0.2	5
46	ZIKA VIRUS / ZIKA FEVER : A COMPREHENSIVE UPDATE. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2018, 6, 1-31.	0.4	5
47	Consequences of Zika Virus Infection During Fetal Stage and Pregnancy Safe Drugs: An Update. <i>International Journal of Pharmacology</i> , 2017, 13, 370-377.	0.3	4
48	Recent Advances and Novel Strategies for the Development of Biomedical Therapeutics: State-of-the-art and Future Perspectives. <i>International Journal of Pharmacology</i> , 2017, 13, 929-933.	0.3	4
49	Molybdenum Salts Possess Potent Angiogenic Modulatory Properties: Validation on Chorioallantoic Membrane (CAM) of Chicken. <i>Asian Journal of Animal and Veterinary Advances</i> , 2016, 12, 44-49.	0.0	3
50	Advances in Designing and Developing Vaccines Against Zika Virus. <i>International Journal of Pharmacology</i> , 2017, 13, 667-676.	0.3	2
51	Does <i>Bougainvillea spectabilis</i> protect Swiss Albino Mice from Aflatoxin-induced Hepatotoxicity?. <i>Advances in Animal and Veterinary Sciences</i> , 2016, 4, 250-257.	0.2	1
52	Cytotoxic T cells and Cancer Therapy. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2017, 5, 412-427.	0.4	1
53	Bacterial Toxins: A Hope Towards Angiogenic Ailments. <i>Current Drug Metabolism</i> , 2018, 18, 926-941.	1.2	1
54	Advances in Developing Prophylactics and Therapeutics to Counter Inflammatory, Allergic and Infectious Diseases. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2018, 12, 5-6.	3.6	0

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55	Anti-angiogenic Effects of Cadmium Chloride on the Process of Neovascularization. Journal of Biological Sciences, 2016, 17, 42-46.	0.3	0