

Muhammad Naveed

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

3,908
citations

172207

29
h-index

143772

57
g-index

124
all docs

124
docs citations

124
times ranked

4712
citing authors

#	ARTICLE	IF	CITATIONS
1	Chlorogenic acid (CGA): A pharmacological review and call for further research. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 67-74.	2.5	899
2	Chitosan oligosaccharide (COS): An overview. <i>International Journal of Biological Macromolecules</i> , 2019, 129, 827-843.	3.6	313
3	Green tea (<i>Camellia sinensis</i>) and l-theanine: Medicinal values and beneficial applications in humans – A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1260-1275.	2.5	175
4	Polycyclic aromatic hydrocarbon and its effects on human health: An overreview. <i>Chemosphere</i> , 2022, 296, 133948.	4.2	158
5	Resveratrol (RV): A pharmacological review and call for further research. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112164.	2.5	141
6	Comprehensive overview of prostatitis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 1064-1076.	2.5	103
7	Pharmacological values and therapeutic properties of black tea (<i>Camellia sinensis</i>): A comprehensive overview. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 521-531.	2.5	86
8	Reconsidering betaine as a natural anti-heat stress agent in poultry industry: a review. <i>Tropical Animal Health and Production</i> , 2017, 49, 1329-1338.	0.5	75
9	Drp1-associated mitochondrial dysfunction and mitochondrial autophagy: a novel mechanism in triptolide-induced hepatotoxicity. <i>Cell Biology and Toxicology</i> , 2019, 35, 267-280.	2.4	74
10	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
11	Chitooligosaccharide: An evaluation of physicochemical and biological properties with the proposition for determination of thermal degradation products. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 438-451.	2.5	65
12	Role of oxidative stress in pathology of chronic prostatitis/chronic pelvic pain syndrome and male infertility and antioxidants function in ameliorating oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 714-723.	2.5	65
13	A review on structure, extraction, and biological activities of polysaccharides isolated from <i>Cyclocarya paliurus</i> (Batalin) Iljinskaja. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 420-429.	3.6	59
14	Chicory (<i>Cichorium intybus</i>) Herb: Chemical Composition, Pharmacology, Nutritional and Healthical Applications. <i>International Journal of Pharmacology</i> , 2017, 13, 351-360.	0.1	59
15	TRPM8 channels: A review of distribution and clinical role. <i>European Journal of Pharmacology</i> , 2020, 882, 173312.	1.7	58
16	The relevance of gastric cancer biomarkers in prognosis and pre- and post- chemotherapy in clinical practice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1082-1090.	2.5	56
17	<i>In ovo</i> delivery of various biological supplements, vaccines and drugs in poultry: current knowledge. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3727-3739.	1.7	53
18	Quercetin: Nutritional and beneficial effects in poultry. <i>World's Poultry Science Journal</i> , 2017, 73, 355-364.	1.4	48

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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.	1.0	42
20	Gut-brain axis: A matter of concern in neuropsychiatric disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110051.	2.5	42
21	Mitochondria-dependent apoptosis in triptolide-induced hepatotoxicity is associated with the Drp1 activation. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 124-133.	1.3	41
22	Systemic and local delivery of mesenchymal stem cells for heart renovation: Challenges and innovations. <i>European Journal of Pharmacology</i> , 2020, 876, 173049.	1.7	40
23	β_2 -Adrenergic receptor, an essential target in cardiovascular diseases. <i>Heart Failure Reviews</i> , 2020, 25, 343-354.	1.7	39
24	<i>Yucca schidigera</i> can mitigate ammonia emissions from manure and promote poultry health and production. <i>Environmental Science and Pollution Research</i> , 2018, 25, 35027-35033.	2.7	38
25	Chronic prostatitis/chronic pelvic pain syndrome and prostate cancer: study of immune cells and cytokines. <i>Fundamental and Clinical Pharmacology</i> , 2020, 34, 160-172.	1.0	35
26	Autism spectrum disorder (ASD): Disturbance of the melatonin system and its implications. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110496.	2.5	35
27	Using Guduchi (<i>Tinospora cordifolia</i>) as an eco-friendly feed supplement in human and poultry nutrition. <i>Poultry Science</i> , 2020, 99, 801-811.	1.5	34
28	Flavonoid-rich foods (FRF): A promising nutraceutical approach against lifespan-shortening diseases. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 140-153.	1.0	34
29	Potential nutraceutical and food additive properties and risks of coffee: a comprehensive overview. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 3293-3319.	5.4	33
30	Drinking-water nitrate and cancer risk: A systematic review and meta-analysis. <i>Archives of Environmental and Occupational Health</i> , 2022, 77, 51-67.	0.7	33
31	Pharmacological effects and potential therapeutic targets of DT-13. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 255-263.	2.5	31
32	Emerging mechanisms of valproic acid-induced neurotoxic events in autism and its implications for pharmacological treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111322.	2.5	31
33	Experimental rodent models of chronic prostatitis and evaluation criteria. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1894-1901.	2.5	27
34	Cerebrovascular inflammation: A critical trigger for neurovascular injury?. <i>Neurochemistry International</i> , 2019, 126, 165-177.	1.9	27
35	A critical analysis of SARS-CoV-2 (COVID-19) complexities, emerging variants, and therapeutic interventions and vaccination strategies. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112550.	2.5	26
36	Clinical evaluation of carcinoembryonic and carbohydrate antigens as cancer biomarkers to monitor palliative chemotherapy in advanced stage gastric cancer. <i>Current Problems in Cancer</i> , 2019, 43, 5-17.	1.0	24

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37	Biotechnological approaches to the production of plant-derived promising anticancer agents: An update and overview. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110918.	2.5	24
38	Design, synthesis and evaluation of DNA nano-cubes as a core material protected by the alginate coating for oral administration of anti-diabetic drug. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 805-814.	0.9	23
39	Natural polysaccharide-based biodegradable polymeric platforms for transdermal drug delivery system: a critical analysis. <i>Drug Delivery and Translational Research</i> , 2022, 12, 2649-2666.	3.0	23
40	Cardio-supportive devices (VRD & DCC device) and patches for advanced heart failure: A review, summary of state of the art and future directions. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 41-54.	2.5	22
41	Abnormal expression profile of plasma-derived exosomal microRNAs in patients with treatment-resistant depression. <i>Human Genomics</i> , 2021, 15, 55.	1.4	22
42	A novel mouse model of chronic prostatitis/chronic pelvic pain syndrome induced by immunization of special peptide fragment with aluminum hydroxide adjuvant. <i>Immunology Letters</i> , 2017, 187, 61-67.	1.1	21
43	A novel ventricular restraint device (ASD) repetitively deliver <i>Salvia miltiorrhiza</i> to epicardium have good curative effects in heart failure management. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 701-710.	2.5	21
44	DNA scaffold nanoparticles coated with HPMC/EC for oral delivery. <i>International Journal of Pharmaceutics</i> , 2019, 562, 321-332.	2.6	21
45	Establishment of a rat model of chronic Prostatitis/Chronic Pelvic Pain Syndrome (CP/CPSP) induced by immunization with a novel peptide T2. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 687-692.	2.5	20
46	Phytochemistry and beneficial impacts of cinnamon (<i>Cinnamomum zeylanicum</i>) as a dietary supplement in poultry diets. <i>World's Poultry Science Journal</i> , 2018, 74, 331-346.	1.4	20
47	A Review of Medicinal Plants in Cardiovascular Disorders: Benefits and Risks. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 259-286.	1.5	20
48	Phytocosmeceutical formulation development, characterization and its in-vivo investigations. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 806-817.	2.5	19
49	Association of urinary polycyclic aromatic hydrocarbon metabolites and cardiovascular disease among US population: A cross-sectional study. <i>Environmental Research</i> , 2022, 209, 112775.	3.7	19
50	In-vitro Pre-Treatment of Cancer Cells with TGF- β 1: A Novel Approach of Tail Vein Lung Cancer Metastasis Mouse Model for Anti-Metastatic Studies. <i>Current Molecular Pharmacology</i> , 2019, 12, 249-260.	0.7	18
51	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.	0.1	18
52	<i>Citrullus colocynthis</i> (L.) Schrad (Bitter Apple Fruit): Promising Traditional Uses, Pharmacological Effects, Aspects, and Potential Applications. <i>Frontiers in Pharmacology</i> , 2021, 12, 791049.	1.6	17
53	PLL-alginate and the HPMC-EC hybrid coating over the 3D DNA nanocubes as compact nanoparticles for oral administration. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 2105-2115.	1.6	16
54	Chitosan-coated rectangular DNA nanospheres for better outcomes of anti-diabetic drug. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	0.8	16

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55	The use of chicoric acid from <i>Echinacea purpurea</i> as a feed additive in poultry nutrition. <i>World's Poultry Science Journal</i> , 2018, 74, 69-78.	1.4	15
56	Suppression of TGF β on myocardial remodeling by regulating the NF- κ B pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1460-1468.	2.5	15
57	Novel Treatment of Experimental Autoimmune Prostatitis by Nanoparticle-Conjugated Autoantigen Peptide T2. <i>Inflammation</i> , 2019, 42, 1071-1081.	1.7	15
58	Interventions to chronic prostatitis/Chronic pelvic pain syndrome treatment. Where are we standing and what's next?. <i>European Journal of Pharmacology</i> , 2019, 857, 172429.	1.7	15
59	An Immunogenic Peptide, T2 Induces Interstitial Cystitis/Painful Bladder Syndrome: an Autoimmune Mouse Model for Interstitial Cystitis/Painful Bladder Syndrome. <i>Inflammation</i> , 2017, 40, 2033-2041.	1.7	14
60	Synthetic NRG-1 functionalized DNA nanospindels towards HER2/neu targets for in vitro anti-cancer activity assessment against breast cancer MCF-7 cells. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 182, 113133.	1.4	14
61	Prostate Extract With Aluminum Hydroxide Injection as a Novel Animal Model for Chronic Prostatitis/Chronic Pelvic Pain Syndrome. <i>Urology</i> , 2012, 80, 1389.e9-1389.e15.	0.5	13
62	The promising future of ventricular restraint therapy for the management of end-stage heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 25-32.	2.5	13
63	Synthesis of Ligand Functionalized ErbB-3 Targeted Novel DNA Nano-Threads Loaded with the Low Dose of Doxorubicin for Efficient In Vitro Evaluation of the Resistant Anti-Cancer Activity. <i>Pharmaceutical Research</i> , 2020, 37, 75.	1.7	13
64	A novel method for automatic pharmacological evaluation of sucrose preference change in depression mice. <i>Pharmacological Research</i> , 2021, 168, 105601.	3.1	13
65	Evaluation of chitosan/eudragit hybrid coating over cubic DNA nanospheres with superior stability and therapeutic outcomes. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 577-585.	1.4	12
66	Cardiac support device (ASD) delivers bone marrow stem cells repetitively to epicardium has promising curative effects in advanced heart failure. <i>Biomedical Microdevices</i> , 2018, 20, 40.	1.4	11
67	A nanoparticle-coupled T2 peptide induces immune tolerance and ameliorates chronic prostatitis/chronic pelvic pain syndrome (CP/CPPS) in mice model. <i>Fundamental and Clinical Pharmacology</i> , 2019, 33, 267-276.	1.0	11
68	The effectiveness of <i>Hedyotis diffusa</i> Willd extract in a mouse model of experimental autoimmune prostatitis. <i>Andrologia</i> , 2021, 53, e13913.	1.0	11
69	Multifunctional mesoporous silica-based nanocomposites: Synthesis and biomedical applications. <i>Materials Chemistry and Physics</i> , 2022, 285, 126132.	2.0	11
70	Chlorogenic Acid Prevents Microglia-Induced Neuronal Apoptosis and Oxidative Stress under Hypoxia-Ischemia Environment by Regulating the MIR497HG/miR-29b-3p/SIRT1 Axis. <i>Disease Markers</i> , 2022, 1-18.	0.6	11
71	Health promoting and pharmaceutical potential of ferulic acid for the poultry industry. <i>World's Poultry Science Journal</i> , 2019, 75, 83-92.	1.4	10
72	Morphological research on expression of inflammatory mediators in murine models of chronic prostatitis/chronic pelvic pain syndrome (CP/CPPS) induced by T2 antigen. <i>Andrologia</i> , 2019, 51, e13435.	1.0	9

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73	Prospects of royal jelly as a potential natural feed additive in poultry diets. <i>World's Poultry Science Journal</i> , 2018, 74, 499-508.	1.4	8
74	Effect of Oral T2 Antigen on Chronic Prostatitis/Chronic Pelvic Pain Syndrome in Mice Model. <i>Inflammation</i> , 2019, 42, 2086-2094.	1.7	8
75	The integrin facilitated internalization of fibronectin-functionalized camptothecin-loaded DNA-nanofibers for high-efficiency anticancer effects. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1381-1392.	3.0	8
76	Therapeutic advances in cardiac targeted drug delivery: from theory to practice. <i>Journal of Drug Targeting</i> , 2021, 29, 235-248.	2.1	8
77	New application of an old drug proparacaine in treating epilepsy via liposomal hydrogel formulation. <i>Pharmacological Research</i> , 2021, 169, 105636.	3.1	8
78	Exo-organoplasty interventions: A brief review of past, present and future directions for advance heart failure management. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 162-172.	2.5	7
79	A novel approach to devise the therapy for ventricular fibrillation by epicardial delivery of lidocaine using active hydraulic ventricular attaching support system: An experimental study in rats. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1722-1731.	1.6	7
80	An epicardial delivery of nitroglycerine by active hydraulic ventricular support drug delivery system improves cardiac function in a rat model. <i>Drug Delivery and Translational Research</i> , 2020, 10, 23-33.	3.0	7
81	Experimental autoimmune prostatitis: different antigens induction and antigen-specific therapy. <i>International Urology and Nephrology</i> , 2021, 53, 607-618.	0.6	7
82	Investigation of the relationships between sleep behaviors and risk of healthspan termination: a prospective cohort study based on 323,373 UK-Biobank participants. <i>Sleep and Breathing</i> , 2022, 26, 205-213.	0.9	7
83	Targeting folate receptors ($\hat{1}\pm 1$) to internalize the bleomycin loaded DNA-nanotubes into prostate cancer xenograft CWR22R cells. <i>Journal of Molecular Liquids</i> , 2020, 316, 113785.	2.3	6
84	Herbal nutraceutical treatment of chronic prostatitisâ€œchronic pelvic pain syndrome: a literature review. <i>International Urology and Nephrology</i> , 2021, 53, 1515-1528.	0.6	6
85	Effects of coenzyme Q10 supplementation on statin-induced myopathy: a meta-analysis of randomized controlled trials. <i>Irish Journal of Medical Science</i> , 2022, 191, 719-725.	0.8	6
86	A high-throughput drug combination screen identifies an anti-glioma synergism between TH588 and PI3K inhibitors. <i>Cancer Cell International</i> , 2020, 20, 337.	1.8	5
87	Pharmacokinetic Advantage of ASD Device Promote Drug Absorption through the Epicardium. <i>Pharmaceutical Research</i> , 2020, 37, 173.	1.7	5
88	Therapeutic effects of Qianlie Tongli decoction on chronic prostatitis/chronic pelvic pain syndrome induced by peptide T2 in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1436-1444.	1.2	5
89	Agomelatine: An Astounding Sui-generis Antidepressant?. <i>Current Molecular Pharmacology</i> , 2022, 15, 943-961.	0.7	5
90	The impact of clinical pharmacy services in Nepal in the context of current health policy: a systematic review. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2020, 28, 245-255.	0.8	4

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91	The Relevance of SNPs at 3'UTR Region of CASP7 and miR-371b-5p Associated Diseases: A Computational Analysis. <i>Cell Biochemistry and Biophysics</i> , 2020, 78, 541-557.	0.9	4
92	Factors Influencing Sleep Quality and Effects of Sleep on Hypertension. <i>Sleep and Vigilance</i> , 2020, 4, 125-136.	0.4	4
93	T2 Peptide Represents a Major Autoantigen Epitope in Experimental Autoimmune Prostatitis. <i>Inflammation</i> , 2021, 44, 243-248.	1.7	3
94	Therapeutic approach for global myocardial injury using bone marrow-derived mesenchymal stem cells by cardiac support device in rats. <i>Biomedical Microdevices</i> , 2021, 23, 5.	1.4	3
95	Role of Polycyclic Aromatic Hydrocarbons as EDCs in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 323-341.	0.4	3
96	Clinical Evaluation of CEA , CA125, CA19-9 and CA72-4 In Gastric Cancer Patients With Adjuvant Chemotherapy. <i>Value in Health</i> , 2017, 20, A732.	0.1	2
97	Quality of life after dual kidney transplant: a systematic review. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2021, 29, 579-583.	0.8	2
98	Physiology of Endocrine System and Related Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 3-41.	0.4	2
99	Therapeutic interventions to urologic chronic pelvic pain syndrome and LIPOINT system for clinical phenotyping: How far are we?. <i>Urologia</i> , 2022, 89, 315-328.	0.3	2
100	Cardioprotective effect of silicon-built restraint device (ASD), for left ventricular remodeling in rat heart failure model. <i>Journal of Materials Science: Materials in Medicine</i> , 2022, 33, 42.	1.7	2
101	A cardiac troponin I study in a minimally invasive myocardial infarction canine model. <i>Journal of Applied Biomedicine</i> , 2019, 17, 39-39.	0.6	1
102	PAM8 SUPPRESSION OF TGP ON MYOCARDIAL REMODELING BY REGULATING THE NF-KB PATHWAY. <i>Value in Health</i> , 2020, 23, S11-S12.	0.1	0
103	Subclavian steal syndrome associated with Sjogren's syndrome: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 8171-8176.	0.3	0
104	Therapeutic effects of traditional Chinese medicines in experimental autoimmune prostatitis mouse model. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
105	Effects of pretreatment of ethanolic extract of <i>Siegesbeckia pubescens</i> Makino on cerebral ischemia in rats. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, 3, 100113.	0.5	0