

# Mohd Adnan Kausar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6669572/publications.pdf>

Version: 2024-02-01

41  
papers

487  
citations

840776

11  
h-index

713466

21  
g-index

42  
all docs

42  
docs citations

42  
times ranked

592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects of microbial-engineering for the production of graphene and its derivatives: Application to design nanosystems for cancer theranostics. <i>Seminars in Cancer Biology</i> , 2022, 86, 885-898.	9.6	3
2	Nephroprotective effects of polyherbal extract via attenuation of the severity of kidney dysfunction and oxidative damage in the diabetic experimental model. <i>Cellular and Molecular Biology</i> , 2022, 67, 42-55.	0.9	3
3	Assessing the Genetic Divergence of Onion ( <i>Allium Cepa</i> L.) through Morpho-Physiological and Molecular Markers. <i>Sustainability</i> , 2022, 14, 1131.	3.2	10
4	Identifying Natural Therapeutics against Diabetes via Inhibition of Dipeptidyl Peptidase 4: Molecular Docking and MD Simulation Study. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2022, 56, s21-s31.	0.6	2
5	Identifying the alpha-glucosidase inhibitory potential of dietary phytochemicals against diabetes mellitus type 2 via molecular interactions and dynamics simulation. <i>Cellular and Molecular Biology</i> , 2022, 67, 16-26.	0.9	4
6	Nanotechnological interventions of the microbiome as a next-generation antimicrobial therapy. <i>Science of the Total Environment</i> , 2022, 833, 155085.	8.0	6
7	A vegetable oil blend administration mitigates the hyperglycemia-induced redox imbalance, renal histopathology, and function in diabetic nephropathy. <i>Journal of King Saud University - Science</i> , 2022, 34, 102018.	3.5	2
8	Optimum Additive Composition to Minimize Fat in Functional Goat Meat Nuggets: A Healthy Red Meat Functional Food. <i>Processes</i> , 2021, 9, 475.	2.8	11
9	Identification of New Mycobacterium tuberculosis Proteasome Inhibitors Using a Knowledge-Based Computational Screening Approach. <i>Molecules</i> , 2021, 26, 2326.	3.8	6
10	Antioxidant and Anti-Inflammatory Effects of Zingiber officinale roscoe and Allium subhirsutum: In Silico, Biochemical and Histological Study. <i>Foods</i> , 2021, 10, 1383.	4.3	42
11	Biological contaminants in the indoor air environment and their impacts on human health. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1723-1736.	3.3	39
12	Assessment of bio-contaminants during COVID-19 outbreak from the indoor environment of Hail city, Kingdom of Saudi Arabia. <i>Bioinformation</i> , 2021, 17, 541-449.	0.5	0
13	Advances in nanomaterials induced biohydrogen production using waste biomass. <i>Bioresource Technology</i> , 2020, 307, 123094.	9.6	99
14	Xeno-miRNA in Maternal-Infant Immune Crosstalk: An Aid to Disease Alleviation. <i>Frontiers in Immunology</i> , 2020, 11, 404.	4.8	20
15	Human Papillomavirus Induced Cervical and Oropharyngeal Cancers: From Mechanisms to Potential Immuno-therapeutic Strategies. <i>Current Drug Metabolism</i> , 2020, 21, 167-177.	1.2	4
16	The Role of Glyoxalase in Glycation and Carbonyl Stress Induced Metabolic Disorders. <i>Current Protein and Peptide Science</i> , 2020, 21, 846-859.	1.4	22
17	Enrichment of Eucalyptus oil nanoemulsion by micellar nanotechnology: transdermal analgesic activity using hot plate test in ratsâ€™™ assay. <i>Scientific Reports</i> , 2019, 9, 13678.	3.3	42
18	Interfering PLD1-PED/PEA15 interaction using self-inhibitory peptides: An in silico study to discover novel therapeutic candidates against type 2 diabetes. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 160-164.	3.8	4

#	ARTICLE	IF	CITATIONS
19	Evaluation of vegetables and fish oils for the attenuation of diabetes complications. Cellular and Molecular Biology, 2019, 65, 38.	0.9	5
20	Recent Findings on Nanotechnology-based Therapeutic Strategies Against Hepatocellular Carcinoma. Current Drug Metabolism, 2019, 20, 283-291.	1.2	4
21	Carvacrol Induced Program Cell Death and Cell Cycle Arrest in Androgen-Independent Human Prostate Cancer Cells via Inhibition of Notch Signaling. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 1588-1608.	1.7	33
22	Molecular docking based design of Dengue NS5 methyltransferase inhibitors. Bioinformation, 2019, 15, 394-401.	0.5	4
23	Evaluation of three Glomerular Filtration Rate (GFR) Equations Discriminates Stages of Chronic Kidney Disease (CKD) in Sudanese Patients. Egyptian Academic Journal of Biological Sciences C Physiology and Molecular Biology, 2019, 11, 111-122.	0.1	0
24	The Prevalence of Obesity and the Relationship of Food Intake in the Body Weight of Medical Students of Hail University " Northern Saudi Arabia. Egyptian Academic Journal of Biological Sciences C Physiology and Molecular Biology, 2019, 11, 31-36.	0.1	0
25	In-Silico Study of Olive™s (Olea europaea L) Bioactive Compounds as Anti-Cancer Agents. Egyptian Academic Journal of Biological Sciences C Physiology and Molecular Biology, 2019, 11, 21-29.	0.1	0
26	Evaluation of vegetables and fish oils for the attenuation of diabetes complications. Cellular and Molecular Biology, 2019, 65, 38-45.	0.9	1
27	Virtual screening of natural anti-filarial compounds against glutathione-S-transferase of Brugia malayi and Wuchereria bancrofti. Cellular and Molecular Biology, 2018, 64, 69.	0.9	4
28	A Synopsis on the Role of Human Papilloma Virus Infection in Cervical Cancer. Current Drug Metabolism, 2018, 19, 798-805.	1.2	11
29	A review on Respiratory allergy caused by insects. Bioinformation, 2018, 14, 540-553.	0.5	21
30	Status of lymphatic filariasis with progression of age and gender & eradication strategies: A survey among residents of Hardoi district of Uttar Pradesh, an endemic region of North India. Cellular and Molecular Biology, 2018, 64, 46.	0.9	2
31	Virtual screening of natural anti-filarial compounds against glutathione-S-transferase of Brugia malayi and Wuchereria bancrofti. Cellular and Molecular Biology, 2018, 64, 69-73.	0.9	6
32	Modulatory effects of Pycnogenol® in a rat model of insulin-dependent diabetes mellitus: biochemical, histological, and immunohistochemical evidences. Protoplasma, 2013, 250, 347-360.	2.1	19
33	Environmental and occupational respiratory diseases -1035. Isolation and purification of major allergenic protein of moth and rice weevil insect extracts. World Allergy Organization Journal, 2013, 6, P34.	3.5	0
34	Mutational Analysis of Prohibitin - A Highly Conserved Gene in Indian Female Breast Cancer Cases. Asian Pacific Journal of Cancer Prevention, 2012, 13, 5113-5117.	1.2	5
35	Physico-chemical and clinico-immunologic studies on the allergenic significance of Aspergillus tamarii, a common airborne fungus. Immunobiology, 2011, 216, 393-401.	1.9	6
36	Quantification of Airborne Aspergillus Allergens: Redefining The Approach. Journal of Asthma, 2010, 47, 754-761.	1.7	18

#	ARTICLE	IF	CITATIONS
37	Mosquitoes as sources of inhalant allergens: Clinicoimmunologic and biochemical studies. Journal of Allergy and Clinical Immunology, 2007, 120, 1219-1221.	2.9	21
38	Association between Human Health and Indoor Air Pollution in Saudi Arabia: Indoor Environmental Quality Survey. Journal of Pharmaceutical Research International, 0, , 57-66.	1.0	2
39	Therapeutic Interventions of Cardamom in Cancer and Other Human Diseases. Journal of Pharmaceutical Research International, 0, , 74-84.	1.0	5
40	AChE Inhibition Study for Alzheimer's Disease Treatment: An In-silico Study. Journal of Pharmaceutical Research International, 0, , 119-125.	1.0	0
41	Application of natural antioxidants for the formulation of functional meat products. NeuroPharmac Journal, 0, , 269-276.	0.1	1