

# Md. Areeful Haque

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,469  
citations

304743

22  
h-index

345221

36  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturally occurring immunomodulators with antitumor activity: An insight on their mechanisms of action. <i>International Immunopharmacology</i> , 2017, 50, 291-304.	3.8	91
2	Exploring the Leaves of <i>Annona muricata</i> L. as a Source of Potential Anti-inflammatory and Anticancer Agents. <i>Frontiers in Pharmacology</i> , 2018, 9, 661.	3.5	83
3	Pharmacological insights and prediction of lead bioactive isolates of Dita bark through experimental and computer-aided mechanism. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110774.	5.6	80
4	Pharmacological insights on the antidepressant, anxiolytic and aphrodisiac potentials of <i>Aglaonema hookerianum</i> Schott. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113664.	4.1	71
5	Anti-inflammatory effects of <i>Phyllanthus amarus</i> Schum. & Thonn. through inhibition of NF- $\kappa$ B, MAPK, and PI3K-Akt signaling pathways in LPS-induced human macrophages. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 224.	3.7	67
6	Zerumbone suppresses the activation of inflammatory mediators in LPS-stimulated U937 macrophages through MyD88-dependent NF- $\kappa$ B/MAPK/PI3K-Akt signaling pathways. <i>International Immunopharmacology</i> , 2018, 55, 312-322.	3.8	66
7	Dietary polyphenols suppress chronic inflammation by modulation of multiple inflammation-associated cell signaling pathways. <i>Journal of Nutritional Biochemistry</i> , 2021, 93, 108634.	4.2	65
8	An overview of structure-activity relationship studies of curcumin analogs as antioxidant and anti-inflammatory agents. <i>Future Medicinal Chemistry</i> , 2017, 9, 605-626.	2.3	63
9	Exploring the immunomodulatory and anticancer properties of zerumbone. <i>Food and Function</i> , 2017, 8, 3410-3431.	4.6	61
10	An Insight Into the Modulatory Effects and Mechanisms of Action of <i>Phyllanthus</i> Species and Their Bioactive Metabolites on the Immune System. <i>Frontiers in Pharmacology</i> , 2019, 10, 878.	3.5	58
11	<i>Tinospora</i> species: An overview of their modulating effects on the immune system. <i>Journal of Ethnopharmacology</i> , 2017, 207, 67-85.	4.1	53
12	Immunomodulatory effects of <i>Tinospora crispa</i> extract and its major compounds on the immune functions of RAW 264.7 macrophages. <i>International Immunopharmacology</i> , 2018, 60, 141-151.	3.8	53
13	Immunosuppressive Effects of Natural $\alpha, \beta$ -Unsaturated Carbonyl-Based Compounds, and Their Analogs and Derivatives, on Immune Cells: A Review. <i>Frontiers in Pharmacology</i> , 2017, 8, 22.	3.5	50
14	Ethnomedicinal uses, phytochemistry, and biological activities of plants of the genus <i>Gynura</i> . <i>Journal of Ethnopharmacology</i> , 2021, 271, 113834.	4.1	47
15	Anti-Inflammatory Effects of Hypophyllanthin and Niranthin Through Downregulation of NF- $\kappa$ B/MAPKs/PI3K-Akt Signaling Pathways. <i>Inflammation</i> , 2018, 41, 984-995.	3.8	46
16	Modulation of cell signaling pathways by <i>Phyllanthus amarus</i> and its major constituents: potential role in the prevention and treatment of inflammation and cancer. <i>Inflammopharmacology</i> , 2020, 28, 1-18.	3.9	36
17	Pretreatment of <i>Blumea lacera</i> leaves ameliorate acute ulcer and oxidative stress in ethanol-induced Long-Evan rat: A combined experimental and chemico-biological interaction. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111211.	5.6	31
18	Standardized extract of <i>Zingiber zerumbet</i> suppresses LPS-induced pro-inflammatory responses through NF- $\kappa$ B, MAPK and PI3K-Akt signaling pathways in U937 macrophages. <i>Phytomedicine</i> , 2019, 54, 195-205.	5.3	30

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19	Magnoflorine Enhances LPS-Activated Pro-Inflammatory Responses via MyD88-Dependent Pathways in U937 Macrophages. <i>Planta Medica</i> , 2018, 84, 1255-1264.	1.3	29
20	Neuropharmacological insights of African oil palm leaf through experimental assessment in rodent behavioral model and computer-aided mechanism. <i>Food Bioscience</i> , 2021, 40, 100881.	4.4	26
21	Phyllanthin from <i>Phyllanthus amarus</i> inhibits LPS-induced proinflammatory responses in U937 macrophages via downregulation of NF- $\kappa$ B/MAPK/PI3K-Akt signaling pathways. <i>Phytotherapy Research</i> , 2018, 32, 2510-2519.	5.8	25
22	<i>Padina tenuis</i> (marine alga) attenuates oxidative stress and streptozotocin-induced type 2 diabetic indices in Wistar albino rats. <i>South African Journal of Botany</i> , 2020, 128, 87-100.	2.5	25
23	Allium vegetables: Traditional uses, phytoconstituents, and beneficial effects in inflammation and cancer. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 6580-6614.	10.3	20
24	Polyphenolic compounds of litchi leaf augment kidney and heart functions in 2K1C rats. <i>Journal of Functional Foods</i> , 2020, 64, 103662.	3.4	18
25	Suppression of PGE2 production via disruption of MAPK phosphorylation by unsymmetrical dicarbonyl curcumin derivatives. <i>Medicinal Chemistry Research</i> , 2017, 26, 3323-3335.	2.4	17
26	Polyphenolic compounds of amla prevent oxidative stress and fibrosis in the kidney and heart of 2K1C rats. <i>Food Science and Nutrition</i> , 2020, 8, 3578-3589.	3.4	17
27	Standardized ethanol extract of <i>Tinospora crispa</i> upregulates pro-inflammatory mediators release in LPS-primed U937 human macrophages through stimulation of MAPK, NF- $\kappa$ B and PI3K-Akt signaling networks. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 245.	2.7	17
28	Polyphenol-rich leaf of <i>Aphanamixis polystachya</i> averts liver inflammation, fibrogenesis and oxidative stress in ovariectomized Long-Evans rats. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111530.	5.6	16
29	Recent Updates on the Phytochemistry, Pharmacological, and Toxicological Activities of <i>Zingiber zerumbet</i> (L.) Roscoe ex Sm.. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 696-720.	1.6	16
30	Mechanistic insight into immunomodulatory effects of food-functioned plant secondary metabolites. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 5546-5576.	10.3	16
31	Neuropharmacological and Antidiarrheal Potentials of <i>Duabanga grandiflora</i> (DC.) Walp. Stem Bark and Prospective Ligand-Receptor Interactions of Its Bioactive Lead Molecules. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2335-2349.	2.4	16
32	Zerumbone from <i>Zingiber zerumbet</i> inhibits innate and adaptive immune responses in Balb/C mice. <i>International Immunopharmacology</i> , 2019, 73, 552-559.	3.8	15
33	Standardized ethanol extract, essential oil and zerumbone of <i>Zingiber zerumbet</i> rhizome suppress phagocytic activity of human neutrophils. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 331.	3.7	14
34	Bioactive metabolites of <i>Blumea lacera</i> attenuate anxiety and depression in rodents and computer-aided model. <i>Food Science and Nutrition</i> , 2021, 9, 3836-3851.	3.4	14
35	Role of neurotoxicants in the pathogenesis of Alzheimer's disease: a mechanistic insight. <i>Annals of Medicine</i> , 2021, 53, 1479-1504.	3.8	14
36	Supplements of an aqueous combination of <i>Justicia adhatoda</i> and <i>Ocimum tenuiflorum</i> boost antioxidative effects and impede hyperlipidemia. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 140-151.	3.3	12

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37	Ethnomedicinal uses, phytochemistry, pharmacological activities and toxicological profile of <i>Glycosmis pentaphylla</i> (Retz.) DC.: A review. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114313.	4.1	11
38	Pharmacological insights into <i>Merremia vitifolia</i> (Burm.f.) Hallier f. leaf for its antioxidant, thrombolytic, anti-arthritis and anti-nociceptive potential. <i>Bioscience Reports</i> , 2021, 41, .	2.4	11
39	Hepatoprotective potential of selected medicinally important herbs: evidence from ethnomedicinal, toxicological and pharmacological evaluations. <i>Phytochemistry Reviews</i> , 2022, 21, 1863-1886.	6.5	11
40	Immunosuppressive effects of the standardized extract of <i>Zingiber zerumbet</i> on innate immune responses in Wistar rats. <i>Phytotherapy Research</i> , 2019, 33, 929-938.	5.8	10
41	<i>Curculigo recurvata</i> W.T.Aiton exhibits anti-nociceptive and anti-diarrheal effects in Albino mice and an in silico model. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 169-181.	3.3	9
42	<i>Trichosanthes dioica</i> Roxb. prevents hepatic inflammation and fibrosis in CCl4-induced ovariectomized rats. <i>Clinical Nutrition Experimental</i> , 2020, 33, 1-17.	2.0	8
43	Polyphenolics in ramontchi protect cardiac tissues via suppressing isoprenaline-induced oxidative stress and inflammatory responses in Long-Evans rats. <i>Journal of Functional Foods</i> , 2020, 75, 104250.	3.4	8
44	<i>Vitex peduncularis</i> Boosted Anxiolytic, Antidepressant, and Antioxidant Properties in Albino Mice and In Silico Model. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2021, 27, 57-67.	1.1	6
45	Antioxidative role of palm grass rhizome ameliorates anxiety and depression in experimental rodents and computer-aided model. <i>Heliyon</i> , 2021, 7, e08199.	3.2	5
46	An insight into the anti-ulcerogenic potentials of medicinal herbs and their bioactive metabolites. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115245.	4.1	5
47	Leaf powder supplementation of <i>Senna alexandrina</i> ameliorates oxidative stress, inflammation, and hepatic steatosis in high-fat diet-fed obese rats. <i>PLoS ONE</i> , 2021, 16, e0250261.	2.5	4
48	Computer-Based Approaches for Determining the Pharmacological Profile of 5-(3-Nitro-Arylidene)-Thiazolidine-2,4-Dione. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 13806-13828.	1.0	3
49	Extraction of <i>Borassus Flabilifer</i> Root and Biochemical Effects on Experimental Mouse Model- Lipid Profile. <i>American Journal of Life Sciences</i> , 2015, 3, 6.	0.3	0
50	Organic Extracts of Asian Plants Potentially Support Thrombolysis in Varied BMI Groups. <i>Sains Malaysiana</i> , 2020, 49, 1669-1686.	0.5	0