Eunus S Ali

List of Publications by Year
in descending order

43 papers	1,679 citations	361413 20 h-index	302126 39 g-index
45 all docs	45 docs citations	45 times ranked	2484 citing authors

#	Article	IF	Citations
1	Protective and therapeutic potential of ginger (<scp>Zingiber officinale</scp>) extract and [6]â€gingerol in cancer: A comprehensive review. Phytotherapy Research, 2018, 32, 1885-1907.	5.8	167
2	Cancer Cells Tune the Signaling Pathways to Empower de Novo Synthesis of Nucleotides. Cancers, 2019, 11, 688.	3.7	167
3	Antiviral potential of garlic (Allium sativum) and its organosulfur compounds: A systematic update of pre-clinical and clinical data. Trends in Food Science and Technology, 2020, 104, 219-234.	15.1	146
4	Andrographolide, a diterpene lactone from Andrographis paniculata and its therapeutic promises in cancer. Cancer Letters, 2018, 420, 129-145.	7.2	125
5	Targeting cancer cells with nanotherapeutics and nanodiagnostics: Current status and future perspectives. Seminars in Cancer Biology, 2021, 69, 52-68.	9.6	125
6	Associations between Arsenic Exposure and Global Posttranslational Histone Modifications among Adults in Bangladesh. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 2252-2260.	2.5	113
7	Steatosis inhibits liver cell store-operated Ca2+ entry and reduces ER Ca2+ through a protein kinase C-dependent mechanism. Biochemical Journal, 2015, 466, 379-390.	3.7	81
8	A comprehensive review on biological properties of citrinin. Food and Chemical Toxicology, 2017, 110, 130-141.	3.6	78
9	mTORC1 stimulates cell growth through SAM synthesis and m6A mRNA-dependent control of protein synthesis. Molecular Cell, 2021, 81, 2076-2093.e9.	9.7	77
10	The phytochemical, biological, and medicinal attributes of phytoecdysteroids: An updated review. Acta Pharmaceutica Sinica B, 2021, 11, 1740-1766.	12.0	51
11	A Perspective on Emerging Therapeutic Interventions for COVID-19. Frontiers in Public Health, 2020, 8, 281.	2.7	49
12	ERK2 Phosphorylates PFAS to Mediate Posttranslational Control of De Novo Purine Synthesis. Molecular Cell, 2020, 78, 1178-1191.e6.	9.7	44
13	Deranged hepatocyte intracellular Ca2+ homeostasis and the progression of non-alcoholic fatty liver disease to hepatocellular carcinoma. Cell Calcium, 2019, 82, 102057.	2.4	40
14	A systematic review on antioxidant and antiinflammatory activity of Sesame (<scp>SesamumÂindicum</scp> L.) oil and further confirmation of antiinflammatory activity by chemical profiling and molecular docking. Phytotherapy Research, 2019, 33, 2585-2608.	5.8	38
15	The glucagon-like peptide-1 analogue exendin-4 reverses impaired intracellular Ca 2+ signalling in steatotic hepatocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2135-2146.	4.1	36
16	Calcium Signaling As a Therapeutic Target for Liver Steatosis. Trends in Endocrinology and Metabolism, 2019, 30, 270-281.	7.1	30
17	De novopurine biosynthesis is a major driver of chemoresistance in glioblastoma. Brain, 2021, 144, 1230-1246.	7.6	30
18	Purine nucleotide depletion prompts cell migration by stimulating the serine synthesis pathway. Nature Communications, 2022, 13, 2698.	12.8	25

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19	Metabolic Disorders and Cancer: Hepatocyte Store-Operated Ca2+ Channels in Nonalcoholic Fatty Liver Disease. Advances in Experimental Medicine and Biology, 2017, 993, 595-621.	1.6	23
20	Assessment of chemotherapy on various biochemical markers in breast cancer patients. Journal of Cellular Biochemistry, 2018, 119, 2923-2928.	2.6	23
21	Anticonvulsant effect of anacardic acid in murine models: Putative role of GABAergic and antioxidant mechanisms. Biomedicine and Pharmacotherapy, 2018, 106, 1686-1695.	5.6	23
22	Effects of nerol on paracetamol-induced liver damage in Wistar albino rats. Biomedicine and Pharmacotherapy, 2021, 140, 111732.	5.6	23
23	Norovirus drug candidates that inhibit viral capsid attachment to human histo-blood group antigens. Antiviral Research, 2016, 133, 14-22.	4.1	18
24	Chemical profile, traditional uses, and biological activities of Piper chaba Hunter: A review. Journal of Ethnopharmacology, 2020, 257, 112853.	4.1	17
25	TRPM2 Non-Selective Cation Channels in Liver Injury Mediated by Reactive Oxygen Species. Antioxidants, 2021, 10, 1243.	5.1	16
26	The mTORC1-SLC4A7 axis stimulates bicarbonate import to enhance de novo nucleotide synthesis. Molecular Cell, 2022, 82, 3284-3298.e7.	9.7	14
27	Analgesic Activity, Chemical Profiling and Computational Study on Chrysopogon aciculatus. Frontiers in Pharmacology, 2018, 9, 1164.	3.5	13
28	Toxicogenetic study of omeprazole and the modulatory effects of retinol palmitate and ascorbic acid on Allium cepa. Chemosphere, 2018, 204, 220-226.	8.2	12
29	Targeting Ca2+ Signaling in the Initiation, Promotion and Progression of Hepatocellular Carcinoma. Cancers, 2020, 12, 2755.	3.7	11
30	Anti-Cancer Effects of Asiatic Acid, a Triterpene from Centilla asiatica L: A Review. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 536-547.	1.7	11
31	Chemical profile and therapeutic potentials of Xylocarpus moluccensis (Lam.) M. Roem.: A literature-based review. Journal of Ethnopharmacology, 2020, 259, 112958.	4.1	10
32	Correlations between Risk Factors for Breast Cancer and Genetic Instability in Cancer Patientsâ€"A Clinical Perspective Study. Frontiers in Genetics, 2017, 8, 236.	2.3	9
33	Anticancer Perspectives on the Fungal-Derived Polyphenolic Hispolon. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1636-1647.	1.7	7
34	An in silico virtual screening study for the design of norovirus inhibitors: fragment-based molecular docking and binding free energy calculations. Carbohydrate Research, 2013, 378, 133-138.	2.3	6
35	Evidence for the interaction of peroxiredoxin-4 with the store-operated calcium channel activator STIM1 in liver cells. Cell Calcium, 2018, 74, 14-28.	2.4	5
36	Effect of Diets, Familial History, and Alternative Therapies on Genomic Instability of Breast Cancer Patients. Applied Biochemistry and Biotechnology, 2019, 188, 282-296.	2.9	5

#	Article	IF	Citations
37	Impaired Ca²⁺ signaling due to hepatic steatosis mediates hepatic insulin resistance in AlstrÃ¶m syndrome mice that is reversed by GLP-1 analog treatment. American Journal of Physiology - Cell Physiology, 2021, 321, C187-C198.	4.6	5
38	Antidepressantâ€like effect of anacardic acid in mice via the Lâ€arginineâ€“nitric oxideâ€“serotonergic system. Phytotherapy Research, 2019, 33, 2126-2138.	5.8	4
39	OS6.1 Targeting Purine Metabolism to Overcome Therapeutic Resistance in Glioblastoma. Neuro-Oncology, 2019, 21, iii12-iii12.	1.2	1
40	Targeting Redox Signaling and ROS Metabolism in Cancer Treatment. , 2021, , 1-28.		0
41	Targeting Redox Signaling and ROS Metabolism in Cancer Treatment. , 2022, , 1791-1818.		0
42	Anti-Proliferative Naphthalene Glucoside from Aerial Part of Neanotis wightiana. Chemistry of Natural Compounds, 2022, 58, 21-26.	0.8	0
43	Abstract 81: ARL13B interacts with IMPDH2 to modulate purine synthesis and temozolomide resistance in glioblastoma. , 2019, , .		0