Bilal Rah

List of Publications by Year
in descending order

19 papers	514 citations	759233 12 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	578 citing authors

#	Article	IF	Citations
1	Transforming Growth Factor-Beta (TGF-Î²) Signaling in Cancer-A Betrayal Within. Frontiers in Pharmacology, 2022, 13, 791272.	3.5	55
2	JAK/STAT Signaling: Molecular Targets, Therapeutic Opportunities, and Limitations of Targeted Inhibitions in Solid Malignancies. Frontiers in Pharmacology, 2022, 13, 821344.	3.5	58
3	Evaluation of the Cytotoxic, Anti-Inflammatory, and Immunomodulatory Effects of Withaferin A (WA) against Lipopolysaccharide (LPS)-Induced Inflammation in Immune Cells Derived from BALB/c Mice. Pharmaceutics, 2022, 14, 1256.	4.5	6
4	Tamarix articulata Inhibits Cell Proliferation, Promotes Cell Death Mechanisms and Triggers G0/G1 Cell Cycle Arrest in Hepatocellular Carcinoma Cells. Food Technology and Biotechnology, 2021, 59, 162-173.	2.1	4
5	Evaluation of biomarkers, genetic mutations, and epigenetic modifications in early diagnosis of pancreatic cancer. World Journal of Gastroenterology, 2021, 27, 6093-6109.	3.3	6
6	Single nucleotide polymorphisms (SNPs) in prostate cancer: its implications in diagnostics and therapeutics. American Journal of Translational Research (discontinued), 2021, 13, 3868-3889.	0.0	4
7	Comparative assessment of biological activities of different parts of halophytic plant Tamarix articulata (T. articulata) growing in Saudi Arabia. Saudi Journal of Biological Sciences, 2020, 27, 2586-2592.	3.8	9
8	Helicobacter pylori Subdues Cytokine Signaling to Alter Mucosal Inflammation via Hypermethylation of Suppressor of Cytokine Signaling 1 Gene During Gastric Carcinogenesis. Frontiers in Oncology, 2020, 10, 604747.	2.8	14
9	Synergistic antitumor effect of 5-fluorouracil and withaferin-A induces endoplasmic reticulum stress-mediated autophagy and apoptosis in colorectal cancer cells. American Journal of Cancer Research, 2020, 10, 799-815.	1.4	11
10	Tamarix articulata (T. articulata) - An Important Halophytic Medicinal Plant with Potential Pharmacological Properties. Current Pharmaceutical Biotechnology, 2019, 20, 285-292.	1.6	18
11	DNA binding, artificial nuclease activity and cytotoxic studies of newly synthesized steroidal pyrimidines. International Journal of Biological Macromolecules, 2018, 111, 52-61.	7.5	14
12	Dual modulation of Ras-Mnk and PI3K-AKT-mTOR pathways: A Novel c-FLIP inhibitory mechanism of 3-AWA mediated translational attenuation through dephosphorylation of eIF4E. Scientific Reports, 2016, 6, 18800.	3.3	18
13	Cristacarpin promotes ER stress-mediated ROS generation leading to premature senescence by activation of p21waf-1. Age, 2016, 38, 62.	3.0	24
14	A therapeutically relevant, 3,3â€²-diindolylmethane derivative NGD16 attenuates angiogenesis by targeting glucose regulated protein, 78 kDa (GRP78). Chemico-Biological Interactions, 2015, 232, 58-67.	4.0	18
15	PAWR-mediated suppression of BCL2 promotes switching of 3-azido withaferin A (3-AWA)-induced autophagy to apoptosis in prostate cancer cells. Autophagy, 2015, 11, 314-331.	9.1	76
16	Design and Synthesis of Antitumor Heck-Coupled Sclareol Analogues: Modulation of BH3 Family Members by SS-12 in Autophagy and Apoptotic Cell Death. Journal of Medicinal Chemistry, 2015, 58, 3432-3444.	6.4	37
17	4â€²-Demethyl-deoxypodophyllotoxin glucoside isolated from Podophyllum hexandrum exhibits potential anticancer activities by altering Chk-2 signaling pathway in MCF-7 breast cancer cells. Chemico-Biological Interactions, 2014, 224, 100-107.	4.0	35
18	A new cytotoxic quinolone alkaloid and a pentacyclic steroidal glycoside from the stem bark of Crataeva nurvala: Study of anti-proliferative and apoptosis inducing property. European Journal of Medicinal Chemistry, 2013, 60, 490-496.	5.5	16

#	Article	IF	Citations
19	A Novel MMP-2 Inhibitor 3-azidowithaferin A (3-azidoWA) Abrogates Cancer Cell Invasion and Angiogenesis by Modulating Extracellular Par-4. PLoS ONE, 2012, 7, e44039.	2.5	91