Muhammad Zahid

List of Publications by Citations

67 papers	1,690 citations	24 h-index	38 g-index
73 ext. papers	1,881 ext. citations	4.1 avg, IF	4.3 L-index

#	Paper	IF	Citations
67	The greater reactivity of estradiol-3,4-quinone vs estradiol-2,3-quinone with DNA in the formation of depurinating adducts: implications for tumor-initiating activity. *Chemical Research in Toxicology*, **2006**, 19, 164-72	4	146
66	Chemically induced degradation of CDK9 by a proteolysis targeting chimera (PROTAC). *Chemical Communications*, **2017**, 53, 7577-7580	5.8	126
65	Resveratrol prevents estrogen-DNA adduct formation and neoplastic transformation in MCF-10F cells. *Cancer Prevention Research*, **2008**, 1, 135-45	3.2	90
64	Selective degradation of CDK6 by a palbociclib based PROTAC. *Bioorganic and Medicinal Chemistry Letters*, **2019**, 29, 1375-1379	2.9	74
63	Association of the CYP1B1*3 allele with survival in patients with prostate cancer receiving docetaxel. *Molecular Cancer Therapeutics*, **2008**, 7, 19-26	6.1	70
62	Estrogen metabolism and formation of estrogen-DNA adducts in estradiol-treated MCF-10F cells. The effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin induction and catechol-O-methyltransferase inhibition. *Journal of Steroid Biochemistry and Molecular Biology*, **2007**, 105, 150-8	5.1	55
61	Prevention of estrogen-DNA adduct formation in MCF-10F cells by resveratrol. *Free Radical Biology and Medicine*, **2008**, 45, 136-45	7.8	54
60	Taraxacin, a new guaianolide from Taraxacum wallichii. *Journal of Natural Products*, **2000**, 63, 1010-1	4.9	52
59	Cytochrome P450 isoforms catalyze formation of catechol estrogen quinones that react with DNA. *Metabolism: Clinical and Experimental*, **2007**, 56, 887-94	12.7	41
58	Protective roles of quinone reductase and tamoxifen against estrogen-induced mammary tumorigenesis. *Oncogene*, **2007**, 26, 3587-90	9.2	40
57	Inhibition of depurinating estrogen-DNA adduct formation by natural compounds. *Chemical Research in Toxicology*, **2007**, 20, 1947-53	4	40
56	Unbalanced estrogen metabolism in thyroid cancer. *International Journal of Cancer*, **2013**, 133, 2642-9	7.5	39
55	Synthesis of the catechols of natural and synthetic estrogens by using 2-iodoxybenzoic acid (IBX) as the oxidizing agent. *Steroids*, **2005**, 70, 173-8	2.8	39
54	Inhibition of catechol-O-methyltransferase increases estrogen-DNA adduct formation. *Free Radical Biology and Medicine*, **2007**, 43, 1534-40	7.8	37
53	A water-soluble galactomannan from the seeds of Phoenix dactylifera L. *Carbohydrate Research*, **2001**, 335, 297-301	2.9	37
52	Slow loss of deoxyribose from the N7deoxyguanosine adducts of estradiol-3,4-quinone and hexestrol-3Ţ4Ŧquinone. Implications for mutagenic activity. *Steroids*, **2005**, 70, 29-35	2.8	35
51	Isolation and structure analysis of a glucomannan from the seeds of Libyan dates. *Journal of Agricultural and Food Chemistry*, **2001**, 49, 3772-4	5.7	35

50	Resveratrol and N-acetylcysteine block the cancer-initiating step in MCF-10F cells. *Free Radical Biology and Medicine*, **2011**, 50, 78-85	7.8	31
49	Reduced formation of depurinating estrogen-DNA adducts by sulforaphane or KEAP1 disruption in human mammary epithelial MCF-10A cells. *Carcinogenesis*, **2013**, 34, 2587-92	4.6	29
48	Ultraviolet A light induces DNA damage and estrogen-DNA adducts in Fuchs endothelial corneal dystrophy causing females to be more affected. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 573-583	11.5	29
47	Unbalanced estrogen metabolism in ovarian cancer. *International Journal of Cancer*, **2014**, 134, 2414-23	7.5	28
46	Formation of dopamine quinone-DNA adducts and their potential role in the etiology of Parkinson's disease. *IUBMB Life*, **2011**, 63, 1087-93	4.7	28
45	Reduction of estrogen-induced transformation of mouse mammary epithelial cells by N-acetylcysteine. *Journal of Steroid Biochemistry and Molecular Biology*, **2008**, 109, 22-30	5.1	27
44	Flavonoids of Tephrosia purpurea. *Fitoterapia*, **1999**, 70, 443-445	3.2	25
43	Critical depurinating DNA adducts: Estrogen adducts in the etiology and prevention of cancer and dopamine adducts in the etiology and prevention of Parkinson's disease. *International Journal of Cancer*, **2017**, 141, 1078-1090	7.5	24
42	Mechanism of DNA depurination by carcinogens in relation to cancer initiation. *IUBMB Life*, **2012**, 64, 169-79	4.7	24
41	Salvadiones-A and -B: Two Terpenoids Having Novel Carbon Skeleta fromSalvia bucharica. *Journal of Organic Chemistry*, **1999**, 64, 8465-8467	4.2	23
40	Synthesis and SAR studies of novel 1,2,4-oxadiazole-sulfonamide based compounds as potential anticancer agents for colorectal cancer therapy. *Bioorganic Chemistry*, **2020**, 98, 103754	5.1	22
39	Benzene and dopamine catechol quinones could initiate cancer or neurogenic disease. *Free Radical Biology and Medicine*, **2010**, 48, 318-24	7.8	21
38	N-acetylcysteine blocks formation of cancer-initiating estrogen-DNA adducts in cells. *Free Radical Biology and Medicine*, **2010**, 49, 392-400	7.8	21
37	Flavonoid glycosides from Salvia moorcroftiana wall. *Carbohydrate Research*, **2002**, 337, 403-7	2.9	20
36	Buchariosideand buchariol from Salvia bucharica. *Phytochemistry*, **1999**, 52, 1319-22	4	20
35	Pharmacological activities of crude acetone extract and purified constituents of Salvia moorcraftiana Wall. *Phytomedicine*, **2002**, 9, 749-52	6.5	17
34	Salvadiol: A novel triterpenoid from Salvia bucharica. *Tetrahedron Letters*, **1999**, 40, 7561-7564	2	17
33	A convenient method for the synthesis of cyclic trithiocarbonates on carbohydrate scaffolds. *Tetrahedron Letters*, **2003**, 44, 315-317	2	16

32	New diterpene from Hedychium villosum. *Fitoterapia*, **2001**, 72, 837-8	3.2	16
31	Formation of diethylstilbestrol-DNA adducts in human breast epithelial cells and inhibition by resveratrol. *Journal of Steroid Biochemistry and Molecular Biology*, **2011**, 127, 276-81	5.1	15
30	Coumarins from the aerial part of Halocnemum strobilaceum. *Fitoterapia*, **2001**, 72, 319-21	3.2	15
29	Structure-Activity Relationship Studies with Tetrahydroquinoline Analogs as EPAC Inhibitors. *ACS Medicinal Chemistry Letters*, **2017**, 8, 1183-1187	4.3	14
28	NAD(P)H:quinone oxidoreductase 1 Arg139Trp and Pro187Ser polymorphisms imbalance estrogen metabolism towards DNA adduct formation in human mammary epithelial cells. *Journal of Steroid Biochemistry and Molecular Biology*, **2009**, 117, 56-66	5.1	13
27	Suggestive evidence for the induction of colonic aberrant crypts in mice fed sodium nitrite. *Nutrition and Cancer*, **2016**, 68, 105-12	2.8	12
26	New Cycloartane and Flavonol Glycosides from Corchorus depressus. *Helvetica Chimica Acta*, **2002**, 85, 689-697	2	11
25	Synthesis of aminopyrazole analogs and their evaluation as CDK inhibitors for cancer therapy. *Bioorganic and Medicinal Chemistry Letters*, **2018**, 28, 3736-3740	2.9	11
24	Imbalanced estrogen metabolism in the brain: possible relevance to the etiology of Parkinson's disease. *Biomarkers*, **2011**, 16, 434-44	2.6	10
23	Benzoic acid derivatives from Stocksia brahuica. *Phytochemistry*, **1998**, 48, 1271-1273	4	10
22	Protein and amino acids contents of Libyan dates at three stages of development. *Journal of the Science of Food and Agriculture*, **2004**, 84, 481-484	4.3	10
21	Eight New Diterpenoids from Euphorbia decipiens. *Helvetica Chimica Acta*, **2001**, 84, 1980-1988	2	10
20	Phytochemical study of Salvia moorcroftiana. *Fitoterapia*, **2000**, 71, 84-5	3.2	9
19	Loss of NQO1 generates genotoxic estrogen-DNA adducts in Fuchs Endothelial Corneal Dystrophy. *Free Radical Biology and Medicine*, **2020**, 147, 69-79	7.8	9
18	Ortho-quinones of benzene and estrogens induce hyperproliferation of human peripheral blood mononuclear cells. *Leukemia and Lymphoma*, **2006**, 47, 2635-44	1.9	8
17	Three New Diterpenoids from Euphorbia cheiradenia. *Helvetica Chimica Acta*, **2000**, 83, 2751-2755	2	8
16	Isoperadione: A New Triterpenoid from Salvia bucharica. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **1999**, 54, 415-418	1	8
15	Two New C-Glycosylflavones From Silene Conoidea. *Natural Product Research*, **1999**, 13, 121-129		8

14	Symbiotic prodrugs (SymProDs) dual targeting of NFkappaB and CDK. *Chemical Biology and Drug Design*, **2020**, 96, 773-784	2.9	7
13	Urinary excretion of N-nitroso compounds in rats fed sodium nitrite and/or hot dogs. *Chemical Research in Toxicology*, **2014**, 27, 1669-74	4	7
12	New triterpenoids from Corchorus trilocularis. *Chemical and Pharmaceutical Bulletin*, **2003**, 51, 851-3	1.9	7
11	Modulation of Cellular Response to Arsenic Trioxide Toxicity by Resveratrol. *ACS Omega*, **2018**, 3, 5511-5515	3.5	6
10	Aminopyrazole based CDK9 PROTAC sensitizes pancreatic cancer cells to venetoclax. *Bioorganic and Medicinal Chemistry Letters*, **2021**, 43, 128061	2.9	6
9	Breast health and reducing breast cancer risk: a functional medicine approach. *Journal of Alternative and Complementary Medicine*, **2015**, 21, 321-6	2.4	5
8	Simultaneous determination of acetamiprid and 6-chloronicotinic acid in environmental samples by using ion chromatography hyphenated to online photoinduced fluorescence detector. *Journal of Separation Science*, **2020**, 43, 3921-3930	3.4	5
7	Synthesis, Antimicrobial Evaluation and In silico Studies of Novel 2,4- disubstituted-1,3-thiazole Derivatives. *Letters in Drug Design and Discovery*, **2018**, 16, 160-173	0.8	4
6	A New Triterpenoidal Saponin from the Bark of Guaiacum officinale L.. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **2000**, 55, 227-230	1	3
5	Associations between Dietary Intake of Fruits and Vegetables in relation to Urinary Estrogen DNA Adduct Ratio. *Open Journal of Preventive Medicine*, **2014**, 4, 429-437	0.3	3
4	New Glycosides from Salvia moorcroftiana (Lamiaceae). *Helvetica Chimica Acta*, **2003**, 86, 2021-2027	2	2
3	Constituents of Salvia moorcroftiana. *Fitoterapia*, **2001**, 72, 720-1	3.2	2
2	Two New Aromatic Constituents from Stocksia brahuica. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **1999**, 54, 940-942	1	2
1	Estrogen Metabolism in African-American Women with and without Breast Cancer: A Pilot Study. *Chemical Research in Toxicology*, **2019**, 32, 190-194	4	2