Upendar Rao Golla

List of Publications by Year
in descending order

20	337	932766 10	839053 18
papers	citations	h-index	g-index

21	21	21	620
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ebselen induces reactive oxygen species (ROS)â€mediated cytotoxicity in Saccharomyces cerevisiae with inhibition of glutamate dehydrogenase being a target. FEBS Open Bio, 2014, 4, 77-89.	1.0	78
2	Evaluation of Antioxidant and DNA Damage Protection Activity of the Hydroalcoholic Extract ofDesmostachya bipinnataL. Stapf. Scientific World Journal, The, 2014, 2014, 1-8.	0.8	43
3	Sen1, the homolog of human Senataxin, is critical for cell survival through regulation of redox homeostasis, mitochondrial function, and the <scp>TOR</scp> pathway in Saccharomyces cerevisiae. FEBS Journal, 2016, 283, 4056-4083.	2.2	28
4	Synthesis, structure, magnetic and biological activity studies of bis-hydrazone derived Cu(<scp>ii</scp>) and Co(<scp>ii</scp>) coordination compounds. Dalton Transactions, 2016, 45, 11849-11863.	1.6	25
5	Depletion of Cellular Iron by Curcumin Leads to Alteration in Histone Acetylation and Degradation of Sml1p in Saccharomyces cerevisiae. PLoS ONE, 2013, 8, e59003.	1.1	25
6	Molecular Cytotoxicity Mechanisms of Allyl Alcohol (Acrolein) in Budding Yeast. Chemical Research in Toxicology, 2015, 28, 1246-1264.	1.7	22
7	A systematic assessment of chemical, genetic, and epigenetic factors influencing the activity of anticancer drug KP1019 (FFC14A). Oncotarget, 2017, 8, 98426-98454.	0.8	21
8	Sen1p Contributes to Genomic Integrity by Regulating Expression of Ribonucleotide Reductase 1 (RNR1) in Saccharomyces cerevisiae. PLoS ONE, 2013, 8, e64798.	1.1	21
9	Combined Transcriptomics and Chemical-Genetics Reveal Molecular Mode of Action of Valproic acid, an Anticancer Molecule using Budding Yeast Model. Scientific Reports, 2016, 6, 35322.	1.6	16
10	Emergence of nutraceuticals as the alternative medications for pharmaceuticals. International Journal of Complementary & Alternative Medicine, 2018, 11, .	0.1	10
11	Evaluation of diuretic and laxative activity of hydro-alcoholic extract of Desmostachya bipinnata (L.) Stapf in rats. Journal of Integrative Medicine, 2014, 12, 372-378.	1.4	9
12	Acute Myeloid Leukemia Stem Cells: Origin, Characteristics, and Clinical Implications. Stem Cell Reviews and Reports, 2022, 18, 1211-1226.	1.7	8
13	ABHD11-AS1: An Emerging Long Non-Coding RNA (lncRNA) with Clinical Significance in Human Malignancies. Non-coding RNA, 2022, 8, 21.	1.3	8
14	Previously uncharacterized amino acid residues in histone H3 and H4 mutants with roles in <scp>DNA</scp> damage repair response and cellular aging. FEBS Journal, 2019, 286, 1154-1173.	2.2	6
15	Identification of Histone H3 and H4 Amino Acid Residues Important for the Regulation of Arsenite Stress Signaling in Saccharomyces cerevisiae. Chemical Research in Toxicology, 2020, 33, 817-833.	1.7	4
16	DJ4 Targets the Rho-Associated Protein Kinase Pathway and Attenuates Disease Progression in Preclinical Murine Models of Acute Myeloid Leukemia. Cancers, 2021, 13, 4889.	1.7	4
17	The Effect of Desmostachya bipinnata (Linn.) Extract on Physiologically Altered Glycemic Status in Non-diabetic Rats. Journal of Medical Sciences (Faisalabad, Pakistan), 2013, 13, 221-225.	0.0	4
18	Engineered Probiotic and Prebiotic Nutraceutical Supplementations in Combating Non-communicable Disorders: A Review. Current Pharmaceutical Biotechnology, 2022, 23, 72-97.	0.9	3

#	Article	IF	Citations
19	Epigenetics: Role of Histone Proteases in Cellular Functions and Diseases. , 2014, , 113-126.		2
20	DJ4 Targets Rho-associated Protein Kinase Pathway and Attenuates Disease Progression in Pre-clinical Murine Models of Acute Myeloid Leukemia. Blood, 2021, 138, 3350-3350.	0.6	0