

Upendar Rao Golla

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Engineered Probiotic and Prebiotic Nutraceutical Supplementations in Combating Non-communicable Disorders: A Review. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 72-97.	0.9	3
2	Acute Myeloid Leukemia Stem Cells: Origin, Characteristics, and Clinical Implications. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 1211-1226.	1.7	8
3	ABHD11-AS1: An Emerging Long Non-Coding RNA (lncRNA) with Clinical Significance in Human Malignancies. <i>Non-coding RNA</i> , 2022, 8, 21.	1.3	8
4	DJ4 Targets the Rho-Associated Protein Kinase Pathway and Attenuates Disease Progression in Preclinical Murine Models of Acute Myeloid Leukemia. <i>Cancers</i> , 2021, 13, 4889.	1.7	4
5	DJ4 Targets Rho-associated Protein Kinase Pathway and Attenuates Disease Progression in Pre-clinical Murine Models of Acute Myeloid Leukemia. <i>Blood</i> , 2021, 138, 3350-3350.	0.6	0
6	Identification of Histone H3 and H4 Amino Acid Residues Important for the Regulation of Arsenite Stress Signaling in <i>Saccharomyces cerevisiae</i> . <i>Chemical Research in Toxicology</i> , 2020, 33, 817-833.	1.7	4
7	Previously uncharacterized amino acid residues in histone H3 and H4 mutants with roles in DNA damage repair response and cellular aging. <i>FEBS Journal</i> , 2019, 286, 1154-1173.	2.2	6
8	Emergence of nutraceuticals as the alternative medications for pharmaceuticals. <i>International Journal of Complementary & Alternative Medicine</i> , 2018, 11, .	0.1	10
9	A systematic assessment of chemical, genetic, and epigenetic factors influencing the activity of anticancer drug KP1019 (FFC14A). <i>Oncotarget</i> , 2017, 8, 98426-98454.	0.8	21
10	Sen1, the homolog of human Senataxin, is critical for cell survival through regulation of redox homeostasis, mitochondrial function, and the TOR pathway in <i>Saccharomyces cerevisiae</i> . <i>FEBS Journal</i> , 2016, 283, 4056-4083.	2.2	28
11	Combined Transcriptomics and Chemical-Genetics Reveal Molecular Mode of Action of Valproic acid, an Anticancer Molecule using Budding Yeast Model. <i>Scientific Reports</i> , 2016, 6, 35322.	1.6	16
12	Synthesis, structure, magnetic and biological activity studies of bis-hydrazone derived Cu(II) and Co(II) coordination compounds. <i>Dalton Transactions</i> , 2016, 45, 11849-11863.	1.6	25
13	Molecular Cytotoxicity Mechanisms of Allyl Alcohol (Acrolein) in Budding Yeast. <i>Chemical Research in Toxicology</i> , 2015, 28, 1246-1264.	1.7	22
14	Evaluation of Antioxidant and DNA Damage Protection Activity of the Hydroalcoholic Extract of <i>Desmostachya bipinnata</i> L. <i>Stapf</i> . <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	0.8	43
15	Evaluation of diuretic and laxative activity of hydro-alcoholic extract of <i>Desmostachya bipinnata</i> (L.) Stapf in rats. <i>Journal of Integrative Medicine</i> , 2014, 12, 372-378.	1.4	9
16	Ebselen induces reactive oxygen species (ROS)-mediated cytotoxicity in <i>Saccharomyces cerevisiae</i> with inhibition of glutamate dehydrogenase being a target. <i>FEBS Open Bio</i> , 2014, 4, 77-89.	1.0	78
17	Epigenetics: Role of Histone Proteases in Cellular Functions and Diseases. , 2014, , 113-126.		2
18	Depletion of Cellular Iron by Curcumin Leads to Alteration in Histone Acetylation and Degradation of Sml1p in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2013, 8, e59003.	1.1	25

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19	Sen1p Contributes to Genomic Integrity by Regulating Expression of Ribonucleotide Reductase 1 (RNR1) in <i>Saccharomyces cerevisiae</i> . PLoS ONE, 2013, 8, e64798.	1.1	21
20	The Effect of <i>Desmostachya bipinnata</i> (Linn.) Extract on Physiologically Altered Glycemic Status in Non-diabetic Rats. Journal of Medical Sciences (Faisalabad, Pakistan), 2013, 13, 221-225.	0.0	4