

Kishore Kumar Chiruvella

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,150
citations

567281

15
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

1932
citing authors

#	ARTICLE	IF	CITATIONS
1	Repair of Double-Strand Breaks by End Joining. Cold Spring Harbor Perspectives in Biology, 2013, 5, a012757-a012757.	5.5	309
2	Synthesis and biological evaluation of novel 2-aralkyl-5-substituted-6-(4-fluorophenyl)-imidazo[2,1-b][1,3,4]thiadiazole derivatives as potent anticancer agents. European Journal of Medicinal Chemistry, 2011, 46, 2109-2116.	5.5	90
3	Extracts of Strawberry Fruits Induce Intrinsic Pathway of Apoptosis in Breast Cancer Cells and Inhibits Tumor Progression in Mice. PLoS ONE, 2012, 7, e47021.	2.5	82
4	Methyl angolensate, a natural tetranortriterpenoid induces intrinsic apoptotic pathway in leukemic cells. FEBS Letters, 2008, 582, 4066-4076.	2.8	72
5	Synthesis and biological evaluation of novel 1-(4-methoxyphenethyl)-1H-benzimidazole-5-carboxylic acid derivatives and their precursors as antileukemic agents. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 4594-4600.	2.2	59
6	Domesticated transposase Kat1 and its fossil imprints induce sexual differentiation in yeast. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15491-15496.	7.1	53
7	Novel rhodanine derivatives induce growth inhibition followed by apoptosis. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6297-6301.	2.2	51
8	5-Isopropylidene-3-ethyl rhodanine induce growth inhibition followed by apoptosis in leukemia cells. European Journal of Medicinal Chemistry, 2010, 45, 2748-2752.	5.5	49
9	Time-Dependent Predominance of Nonhomologous DNA End-Joining Pathways during Embryonic Development in Mice. Journal of Molecular Biology, 2012, 417, 197-211.	4.2	47
10	Sapodilla Plum (<i>Achras sapota</i>) Induces Apoptosis in Cancer Cell Lines and Inhibits Tumor Progression in Mice. Scientific Reports, 2014, 4, 6147.	3.3	46
11	Evaluation of antibacterial and antioxidant potential of andrographolide and echiodinin isolated from callus culture of <i>Andrographis paniculata</i> Nees. Asian Pacific Journal of Tropical Biomedicine, 2013, 3, 604-610.	1.2	43
12	A recent review on phytochemical constituents and medicinal properties of kesum (<i>Polygonum minus</i>) Tj ETQq0 0 Q rgeBT /Overlock 10 T	1.2	43
13	Phytochemicals and antimicrobial potentials of mahogany family. Revista Brasileira De Farmacognosia, 2015, 25, 61-83.	1.4	36
14	Phytochemical and Antimicrobial Studies of Methyl Angolensate and Luteolin-7-O-glucoside Isolated from Callus Cultures of <i>Soymida febrifuga</i> . International Journal of Biomedical Science, 2007, 3, 269-78.	0.1	31
15	<i>Saccharomyces cerevisiae</i> DNA Ligase IV Supports Imprecise End Joining Independently of Its Catalytic Activity. PLoS Genetics, 2013, 9, e1003599.	3.5	26
16	A natural compound, methyl angolensate, induces mitochondrial pathway of apoptosis in Daudi cells. Investigational New Drugs, 2011, 29, 583-592.	2.6	16
17	In Vitro Production of Echiodinin, 7-O-Methywogonin from Callus Cultures of <i>Andrographis lineata</i> and Their Cytotoxicity on Cancer Cells. PLoS ONE, 2015, 10, e0141154.	2.5	14
18	In vitro Shoot Regeneration and Control of Shoot Tip Necrosis in Tissue Cultures of <i>Soymida febrifuga</i> (Roxb.) A. Juss.. Plant Tissue Culture and Biotechnology, 2012, 21, 11-25.	0.2	12

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19	An efficient in vitro shoot regeneration from leaf petiolar explants and ex vitro rooting of <i>Bixa orellana</i> L.- A dye yielding plant. <i>Physiology and Molecular Biology of Plants</i> , 2015, 21, 417-424.	3.1	12
20	Biochemical Characterization of Kat1: a Domesticated hAT-Transposase that Induces DNA Hairpin Formation and MAT-Switching. <i>Scientific Reports</i> , 2016, 6, 21671.	3.3	10
21	Yeast DNA ligase IV mutations reveal a nonhomologous end joining function of BRCT1 distinct from XRCC4/Lif1 binding. <i>DNA Repair</i> , 2014, 24, 37-45.	2.8	8
22	Phytochemical screening and antimicrobial potentials of <i>Borreria</i> sps (Rubiaceae). <i>Journal of King Saud University - Science</i> , 2015, 27, 302-311.	3.5	8
23	In vitro plant regeneration, flowering and fruiting from nodal explants of <i>Andrographis lineata</i> nees (Acanthaceae). <i>Journal of Crop Science and Biotechnology</i> , 2016, 19, 195-202.	1.5	8
24	Unexpected behavior of DNA polymerase Mu opposite template 8-oxo-7,8-dihydro-2- ϵ -guanosine. <i>Nucleic Acids Research</i> , 2019, 47, 9410-9422.	14.5	8
25	Phenotypic aberrations during micropropagation of <i>Soymida febrifuga</i> (Roxb.) Adr. Juss. <i>Notulae Scientia Biologicae</i> , 2014, 6, 99-104.	0.4	6
26	Phenotypic aberrations during micropropagation of <i>Soymida febrifuga</i> (Roxb.) Adr. Juss. <i>Notulae Scientia Biologicae</i> , 2014, 6, .	0.4	4
27	Synthesis, Characterization and Evaluation of Cytotoxicity of New Aminophosphonic Acid Diesters in Human Leukemia Cells. <i>Letters in Drug Design and Discovery</i> , 2010, 7, 250-259.	0.7	3
28	Utilization of Aseptic Seedling Explants for <i>In vitro</i> ; Propagation of Indian Red Wood. <i>Notulae Scientia Biologicae</i> , 2013, 5, 518-523.	0.4	2
29	Methyl angolensate from callus of Indian redwood induces cytotoxicity in human breast cancer cells. <i>International Journal of Biomedical Science</i> , 2010, 6, 182-94.	0.1	2
30	Rapid Induction of Somatic Embryos and Production of Synthetic Seeds from Hemptedu Bumi (<i>Andrographis paniculata</i>) - A Malay Ethnomedicinal Plant. <i>Journal of Tropical Resources and Sustainable Science</i> , 2015, 3, 34-38.	0.2	0