

# Kishore Kumar Chiruvella

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4788054/publications.pdf>

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	Unexpected behavior of DNA polymerase Mu opposite template 8-oxo-7,8-dihydro-2-oxo-guanosine. <i>Nucleic Acids Research</i> , 2019, 47, 9410-9422.	14.5	8
2	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
3	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
4	In Vitro Production of Echioidinin, 7-O-Methywogonin from Callus Cultures of <i>Andrographis lineata</i> and Their Cytotoxicity on Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0141154.	2.5	14
5	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
6	Phytochemicals and antimicrobial potentials of mahogany family. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 61-83.	1.4	36
7	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
8	Rapid Induction of Somatic Embryos and Production of Synthetic Seeds from Hempedu 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
9	Phenotypic aberrations during micropropagation of <i>Soymida febrifuga</i> (Roxb.) Adr. Juss. <i>Notulae Scientia Biologicae</i> , 2014, 6, 99-104.	0.4	6
10	A recent review on phytochemical constituents and medicinal properties of kesum ( <i>Polygonum minus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	43
11	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
12	Domesticated transposase Kat1 and its fossil imprints induce sexual differentiation in yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15491-15496.	7.1	53
13	Sapodilla Plum ( <i>Achras sapota</i> ) Induces Apoptosis in Cancer Cell Lines and Inhibits Tumor Progression in Mice. <i>Scientific Reports</i> , 2014, 4, 6147.	3.3	46
14	Phenotypic aberrations during micropropagation of <i>Soymida febrifuga</i> (Roxb.) Adr. Juss. <i>Notulae Scientia Biologicae</i> , 2014, 6, .	0.4	4
15	Evaluation of anti-bacterial and anti-oxidant potential of andrographolide and echioidinin isolated from callus culture of <i>Andrographis paniculata</i> Nees. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013, 3, 604-610.	1.2	43
16	Repair of Double-Strand Breaks by End Joining. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013, 5, a012757-a012757.	5.5	309
17	<i>Saccharomyces cerevisiae</i> DNA Ligase IV Supports Imprecise End Joining Independently of Its Catalytic Activity. <i>PLoS Genetics</i> , 2013, 9, e1003599.	3.5	26
18	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

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19	Time-Dependent Predominance of Nonhomologous DNA End-Joining Pathways during Embryonic Development in Mice. <i>Journal of Molecular Biology</i> , 2012, 417, 197-211.	4.2	47
20	Extracts of Strawberry Fruits Induce Intrinsic Pathway of Apoptosis in Breast Cancer Cells and Inhibits Tumor Progression in Mice. <i>PLoS ONE</i> , 2012, 7, e47021.	2.5	82
21	In vitro Shoot Regeneration and Control of Shoot Tip Necrosis in Tissue Cultures of <i>Soymida febrifuga</i> (Roxb.) A. Juss.. <i>Plant Tissue Culture and Biotechnology</i> , 2012, 21, 11-25.	0.2	12
22	A natural compound, methyl angolensate, induces mitochondrial pathway of apoptosis in Daudi cells. <i>Investigational New Drugs</i> , 2011, 29, 583-592.	2.6	16
23	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. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2109-2116.	5.5	90
24	5-Isopropylidene-3-ethyl rhodanine induce growth inhibition followed by apoptosis in leukemia cells. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2748-2752.	5.5	49
25	Novel rhodanine derivatives induce growth inhibition followed by apoptosis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6297-6301.	2.2	51
26	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
27	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
28	Synthesis and biological evaluation of novel 1-(4-methoxyphenethyl)-1H-benzimidazole-5-carboxylic acid derivatives and their precursors as antileukemic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4594-4600.	2.2	59
29	Methyl angolensate, a natural tetranortriterpenoid induces intrinsic apoptotic pathway in leukemic cells. <i>FEBS Letters</i> , 2008, 582, 4066-4076.	2.8	72
30	Phytochemical and Antimicrobial Studies of Methyl Angolensate and Luteolin-7-O-glucoside Isolated from Callus Cultures of <i>Soymida febrifuga</i> . <i>International Journal of Biomedical Science</i> , 2007, 3, 269-78.	0.1	31