

# Renganathan Arun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5612969/publications.pdf>

Version: 2024-02-01

19  
papers

1,439  
citations

687363

13  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2404  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogenic silver nanoparticles for cancer treatment: An experimental report. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 106, 86-92.	5.0	352
2	An investigation on the cytotoxicity and caspase-mediated apoptotic effect of biologically synthesized silver nanoparticles using <i>Podophyllum hexandrum</i> on human cervical carcinoma cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 102, 708-717.	5.0	245
3	Long Noncoding RNAs in Cancer and Therapeutic Potential. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1008, 199-222.	1.6	234
4	Synthesis and Characterization of Silver Nanoparticles Using Cannonball Leaves and Their Cytotoxic Activity against MCF-7 Cell Line. <i>Journal of Nanotechnology</i> , 2013, 2013, 1-5.	3.4	175
5	GAS5 long non-coding RNA in malignant pleural mesothelioma. <i>Molecular Cancer</i> , 2014, 13, 119.	19.2	78
6	An evidence on G2/M arrest, DNA damage and caspase mediated apoptotic effect of biosynthesized gold nanoparticles on human cervical carcinoma cells (HeLa). <i>Materials Research Bulletin</i> , 2014, 52, 15-24.	5.2	63
7	Role of <i>Syzygium cumini</i> seed extract in the chemoprevention of in vivo genomic damage and oxidative stress. <i>Journal of Ethnopharmacology</i> , 2011, 134, 329-333.	4.1	59
8	Synthesis, nucleic acid binding, anticancer and antimicrobial activities of polymer-copper(ii) complexes containing intercalative phenanthroline ligand(DPQ). <i>RSC Advances</i> , 2013, 3, 16456.	3.6	42
9	Biogenic metal nanoformulations induce Bax/Bcl2 and caspase mediated mitochondrial dysfunction in human breast cancer cells (MCF 7). <i>RSC Advances</i> , 2015, 5, 2159-2166.	3.6	35
10	Loss of Long Noncoding RNA <i>NXTAR</i> in Prostate Cancer Augments Androgen Receptor Expression and Enzalutamide Resistance. <i>Cancer Research</i> , 2022, 82, 155-168.	0.9	29
11	<i>In vitro</i> and <i>in vivo</i> evaluation of antioxidant and antigenotoxic potential of <i>Punica granatum</i> leaf extract. <i>Pharmaceutical Biology</i> , 2012, 50, 1523-1530.	2.9	24
12	DDX5/p68 associated lncRNA <i>LOC284454</i> is differentially expressed in human cancers and modulates gene expression. <i>RNA Biology</i> , 2018, 15, 214-230.	3.1	24
13	Polymer-cobalt(III) complexes: structural analysis of metal chelates on DNA interaction and comparative cytotoxic activity. <i>Journal of Biomolecular Structure and Dynamics</i> , 2014, 32, 1876-1888.	3.5	18
14	Photochemotherapeutic effects of UV-C on acridine orange in human breast cancer cells: potential application in anticancer therapy. <i>RSC Advances</i> , 2014, 4, 22123.	3.6	12
15	Studies on the synthesis, characterization, human serum albumin binding and biological activity of single chain surfactant-cobalt(III) complexes. <i>Luminescence</i> , 2016, 31, 523-532.	2.9	12
16	Chronologically modified androgen receptor in recurrent castration-resistant prostate cancer and its therapeutic targeting. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	12
17	AEBP1 down regulation induced cell death pathway depends on PTEN status of glioma cells. <i>Scientific Reports</i> , 2019, 9, 14577.	3.3	10
18	Biological and protein-binding studies of newly synthesized polymer-cobalt(III) complexes. <i>Luminescence</i> , 2016, 31, 533-543.	2.9	9

#	ARTICLE	IF	CITATIONS
19	Low-dose chemotherapeutic drugs induce reactive oxygen species and initiate apoptosis-mediated genomic instability. <i>Toxicology Research</i> , 2016, 5, 547-556.	2.1	6