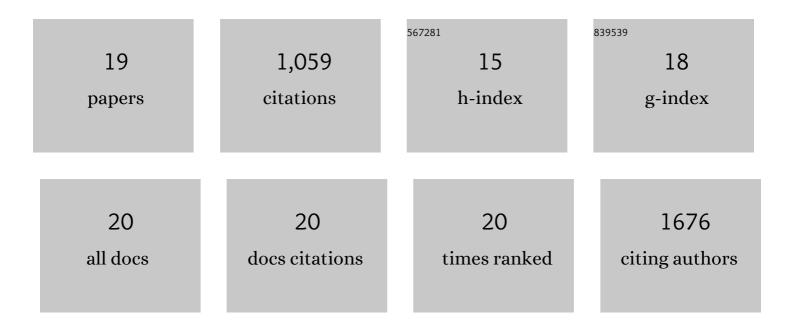
Loganathan Rangasamy

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Can 3D-Printed Bioactive Glasses Be the Future of Bone Tissue Engineering?. Polymers, 2022, 14, 1627.	4.5	20
2	Synthesis and Biological Evaluation of Metallocene-Tethered Peptidyl Inhibitors of CDC25. Organometallics, 2021, 40, 2716-2723.	2.3	1
3	New Dual CK2/HDAC1 Inhibitors with Nanomolar Inhibitory Activity against Both Enzymes. ACS Medicinal Chemistry Letters, 2020, 11, 713-719.	2.8	11
4	Molecular Imaging Probes Based on Matrix Metalloproteinase Inhibitors (MMPIs). Molecules, 2019, 24, 2982.	3.8	34
5	Enhancing MicroRNA Activity through Increased Endosomal Release Mediated by Nigericin. Molecular Therapy - Nucleic Acids, 2019, 16, 505-518.	5.1	23
6	New Mechanism for Release of Endosomal Contents: Osmotic Lysis via Nigericin-Mediated K ⁺ /H ⁺ Exchange. Bioconjugate Chemistry, 2018, 29, 1047-1059.	3.6	20
7	DNA and protein binding, double-strand DNA cleavage and cytotoxicity of mixed ligand copper(II) complexes of the antibacterial drug nalidixic acid. Journal of Inorganic Biochemistry, 2017, 174, 1-13.	3.5	69
8	FolamiRs: Ligand-targeted, vehicle-free delivery of microRNAs for the treatment of cancer. Science Translational Medicine, 2017, 9, .	12.4	73
9	Water soluble Ru(<scp>ii</scp>)–arene complexes of the antidiabetic drug metformin: DNA and protein binding, molecular docking, cytotoxicity and apoptosis-inducing activity. RSC Advances, 2017, 7, 37706-37719.	3.6	37
10	Organometallic Derivatization of the Nematocidal Drug Monepantel Leads to Promising Antiparasitic Drug Candidates. Chemistry - A European Journal, 2016, 22, 16602-16612.	3.3	19
11	Synthesis, characterization and biological evaluation of novel Ru(II)–arene complexes containing intercalating ligands. Journal of Inorganic Biochemistry, 2016, 160, 156-165.	3.5	39
12	Mixed ligand copper(<scp>ii</scp>) dicarboxylate complexes: the role of co-ligand hydrophobicity in DNA binding, double-strand DNA cleavage, protein binding and cytotoxicity. Dalton Transactions, 2015, 44, 10210-10227.	3.3	55
13	New ruthenium(<scp>ii</scp>) arene complexes of anthracenyl-appended diazacycloalkanes: effect of ligand intercalation and hydrophobicity on DNA and protein binding and cleavage and cytotoxicity. Dalton Transactions, 2014, 43, 1203-1219.	3.3	174
14	Mixed ligand μ-phenoxo-bridged dinuclear copper(ii) complexes with diimine co-ligands: efficient chemical nuclease and protease activities and cytotoxicity. Dalton Transactions, 2014, 43, 6177.	3.3	89
15	Novel Coordination Complexes of a Few Essential Trace Metals: Cytotoxic Properties and Lead Identification for Drug Development for Cancer. , 2014, , 133-143.		0
16	Copper(ii) complexes with 2NO and 3N donor ligands: synthesis, structures and chemical nuclease and anticancer activities. Dalton Transactions, 2013, 42, 8347.	3.3	94
17	Interaction of mixed ligand copper(II) complexes with CT DNA and BSA: Effect of primary ligand hydrophobicity on DNA and protein binding and cleavage and anticancer activities. Polyhedron, 2013, 52, 924-938.	2.2	98
18	Mixed Ligand Copper(II) Complexes of <i>N</i> , <i>N</i> Bis(benzimidazol-2-ylmethyl)amine (BBA) with Diimine Co-Ligands: Efficient Chemical Nuclease and Protease Activities and Cytotoxicity. Inorganic Chemistry, 2012, 51, 5512-5532.	4.0	198

#	Article	IF	CITATIONS
19	Interaction of copper(II) complexes with bis(p-nitrophenyl)phosphate: Structural and spectral studies. Inorganica Chimica Acta, 2011, 372, 237-242.	2.4	4