

# Yata Praveen Kumar

## List of Publications by Year in descending order

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14  
papers

325  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular uptake, cytotoxicity, apoptosis, DNA-binding, photocleavage and molecular docking studies of ruthenium(II) polypyridyl complexes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 132, 111-123.	3.8	63
2	Synthesis, characterization, and DNA binding, photocleavage, cytotoxicity, cellular uptake, apoptosis, and on/off light switching studies of Ru(II) mixed-ligand complexes containing 7-fluorodipyrido[3,2-a:2',3'-c]phenazine. <i>Journal of Biological Inorganic Chemistry</i> , 2013, 18, 751-766.	2.6	48
3	Synthesis, characterization; DNA binding and antitumor activity of ruthenium(II) polypyridyl complexes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 141, 47-58.	3.8	41
4	Synthesis, DNA-binding, Cytotoxicity, Photo Cleavage, Antimicrobial and Docking Studies of Ru(II) Polypyridyl Complexes. <i>Journal of Fluorescence</i> , 2013, 23, 897-908.	2.5	30
5	Design, synthesis, DNA-binding affinity, cytotoxicity, apoptosis, and cell cycle arrest of Ru(II) polypyridyl complexes. <i>Analytical Biochemistry</i> , 2015, 485, 49-58.	2.4	25
6	Synthesis, Characterization, DNA Binding, Light Switch "On and Off", Docking Studies and Cytotoxicity, of Ruthenium(II) and Cobalt(III) Polypyridyl Complexes. <i>Journal of Fluorescence</i> , 2014, 24, 803-817.	2.5	24
7	Synthesis, Characterization, DNA Binding Properties, Fluorescence Studies and Toxic Activity of Cobalt(III) and Ruthenium(II) Polypyridyl Complexes. <i>Journal of Fluorescence</i> , 2011, 21, 563-572.	2.5	23
8	DNA interactions of ruthenium(II) & cobalt(III) phenanthroline and bipyridine complexes with a planar aromatic ligand 2-(2-fluoronyl)1H-imidazo[4,5-f][1,10-Phenanthroline]. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 70, 187-195.	1.6	15
9	Synthesis, Characterization, DNA Binding Studies, Photocleavage, Cytotoxicity and Docking Studies of Ruthenium(II) Light Switch Complexes. <i>Journal of Fluorescence</i> , 2014, 24, 169-181.	2.5	15
10	DNA interactions of ruthenium(II) complexes with a polypyridyl ligand: 2-(2,6-bis(5-dimethoxyphenyl)pyridin-4-yl)pyridine. <i>Journal of Fluorescence</i> , 2014, 24, 382-391.	1.4	11
11	Correlation Between Molecular Modelling and Spectroscopic Techniques in Investigation With DNA Binding Interaction of Ruthenium(II) Complexes. <i>Journal of Fluorescence</i> , 2017, 27, 587-594.	2.5	9
12	DNA-binding and cleavage, cytotoxicity properties of Ru(II) complexes with 2-(4-chloro-phenyl)imidazo[4,5-f][1,10]phenanthroline, ligand and their on/off effect. <i>Medicinal Chemistry Research</i> , 2014, 23, 224-235.	2.4	8
13	Studies on Photocleavage, DNA Binding, Cytotoxicity, and Docking Studies of Ruthenium(II) Mixed Ligand Complexes. <i>Journal of Fluorescence</i> , 2016, 26, 2119-2132.	2.5	7
14	Synthesis, characterization, DNA-binding, photocleavage, cytotoxicity and docking studies of Co(III) mixed ligand complexes. <i>Transition Metal Chemistry</i> , 2013, 38, 811-819.	1.4	6