

Yun-Jun Liu

List of Publications by Year in descending order

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128
papers

2,793
citations

159573

30
h-index

265191

42
g-index

129
all docs

129
docs citations

129
times ranked

2778
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction-responsive RNAi nanoplatform to reprogram tumor lipid metabolism and repolarize macrophage for combination pancreatic cancer therapy. <i>Biomaterials</i> , 2022, 280, 121264.	11.4	30
2	A “Double-Locked” and Enzyme/pH-Activated Theranostic Agent for Accurate Tumor Imaging and Therapy. <i>Molecules</i> , 2022, 27, 425.	3.8	2
3	Iridium(III) complexes entrapped in liposomes trigger mitochondria-mediated apoptosis and GSDME-mediated pyroptosis. <i>Journal of Inorganic Biochemistry</i> , 2022, 228, 111706.	3.5	17
4	Synthesis, Characterization and Anticancer Efficacy Evaluation of Benzoxanthone Compounds toward Gastric Cancer SGC-7901. <i>Molecules</i> , 2022, 27, 1970.	3.8	3
5	Alginate-based aerogels as wound dressings for efficient bacterial capture and enhanced antibacterial photodynamic therapy. <i>Drug Delivery</i> , 2022, 29, 1086-1099.	5.7	18
6	Synthesis and anticancer activity in vitro and in vivo evaluation of iridium(III) complexes on mouse melanoma B16 cells. <i>Journal of Inorganic Biochemistry</i> , 2022, 232, 111820.	3.5	19
7	Enhanced in vitro cytotoxicity and antitumor activity in vivo of iridium(III) complexes liposomes targeting endoplasmic reticulum and mitochondria. <i>Journal of Inorganic Biochemistry</i> , 2022, 233, 111868.	3.5	8
8	Sparfloxacin “ Cu(II) aromatic heterocyclic complexes: synthesis, characterization and in vitro anticancer evaluation. <i>Dalton Transactions</i> , 2022, 51, 9878-9887.	3.3	9
9	Induction of apoptosis in SGC-7901 cells by iridium(III) complexes via endoplasmic reticulum stress-mitochondrial dysfunction pathway. <i>Journal of Biological Inorganic Chemistry</i> , 2022, 27, 455-469.	2.6	4
10	Liposome as drug delivery system enhance anticancer activity of iridium (III) complex. <i>Journal of Liposome Research</i> , 2021, 31, 342-355.	3.3	7
11	Studies of anticancer activity in vivo and in vitro behaviors of liposomes encapsulated iridium(III) complex. <i>Journal of Biological Inorganic Chemistry</i> , 2021, 26, 109-122.	2.6	20
12	Synthesis, DNA binding, antibacterial and anticancer properties of two novel water-soluble copper(II) complexes containing gluconate. <i>European Journal of Medicinal Chemistry</i> , 2021, 213, 113182.	5.5	32
13	Design and synthesis of novel 3,4-dihydrocoumarins as potent and selective monoamine oxidase-B inhibitors with the neuroprotection against Parkinson’s disease. <i>Bioorganic Chemistry</i> , 2021, 109, 104685.	4.1	17
14	Multi-stimuli responsive hollow MnO ₂ -based drug delivery system for magnetic resonance imaging and combined chemo-chemodynamic cancer therapy. <i>Acta Biomaterialia</i> , 2021, 126, 445-462.	8.3	51
15	Evaluation of anticancer effects in vitro of new iridium(III) complexes targeting the mitochondria. <i>Journal of Inorganic Biochemistry</i> , 2021, 221, 111465.	3.5	26
16	Synthesis and evaluation of iridium(III) complexes on antineoplastic activity against human gastric carcinoma SGC-7901 cells. <i>Journal of Biological Inorganic Chemistry</i> , 2021, 26, 705-714.	2.6	4
17	Iridium(III)-BBIP complexes induce apoptosis via PI3K/AKT/mTOR pathway and inhibit A549 lung tumor growth in vivo. <i>Journal of Inorganic Biochemistry</i> , 2021, 223, 111550.	3.5	18
18	Anticancer effect evaluation in vitro and in vivo of iridium(III) polypyridyl complexes targeting DNA and mitochondria. <i>Bioorganic Chemistry</i> , 2021, 115, 105290.	4.1	23

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19	DNA binding and evaluation of anticancer activity in vitro and in vivo of iridium(III) polypyridyl complexes. <i>Journal of Inorganic Biochemistry</i> , 2021, 224, 111580.	3.5	17
20	Increasing anticancer effect in vitro and vivo of liposome-encapsulated iridium(III) complexes on BEL-7402 cells. <i>Journal of Inorganic Biochemistry</i> , 2021, 225, 111622.	3.5	17
21	Synthesis, characterization, apoptosis, ROS, autophagy and western blotting studies of cyclometalated iridium(III) complexes. <i>Inorganic Chemistry Communication</i> , 2020, 111, 107594.	3.9	2
22	A Cell Membrane-Targeting Self-Delivery Chimeric Peptide for Enhanced Photodynamic Therapy and In Situ Therapeutic Feedback. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901100.	7.6	78
23	Exploring anticancer efficiency of mitochondria-targeted cyclometalated iridium(III) complexes. <i>Journal of Inorganic Biochemistry</i> , 2020, 212, 111215.	3.5	17
24	Synthesis, evaluation of biological activity studies of iridium(III) complexes against human gastric carcinoma SGC-7901 cells. <i>Inorganic Chemistry Communication</i> , 2020, 118, 108012.	3.9	3
25	Novel dibenzoxanthenes compounds inhibit human gastric cancer SGC-7901 cell growth by apoptosis. <i>Journal of Molecular Structure</i> , 2020, 1220, 128588.	3.6	2
26	Interleukin-33 facilitates cutaneous defense against <i>Staphylococcus aureus</i> by promoting the development of neutrophil extracellular trap. <i>International Immunopharmacology</i> , 2020, 81, 106256.	3.8	15
27	Fabrication of antigen-containing nanoparticles using microfluidics with Tesla structure. <i>Electrophoresis</i> , 2020, 41, 902-908.	2.4	7
28	Liposomes encapsulated iridium(III) polypyridyl complexes enhance anticancer activity in vitro and in vivo. <i>Journal of Inorganic Biochemistry</i> , 2020, 205, 111014.	3.5	39
29	A dual-usage near-infrared (NIR) cell membrane targeting chimeric peptide for cancer cell membrane imaging and photothermal ablation. <i>Journal of Materials Science</i> , 2020, 55, 7843-7856.	3.7	6
30	Synthesis, DNA-binding, molecular docking and cytotoxic activity in vitro evaluation of ruthenium(II) complexes. <i>Transition Metal Chemistry</i> , 2019, 44, 11-24.	1.4	6
31	Design, synthesis and biological evaluation of iridium(III) complexes as potential antitumor agents. <i>Journal of Inorganic Biochemistry</i> , 2019, 201, 110822.	3.5	23
32	Design, Synthesis, and Anticancer Effect Studies of Iridium(III) Polypyridyl Complexes against SGC-7901 Cells. <i>Molecules</i> , 2019, 24, 3129.	3.8	10
33	Evaluation of anticancer effect in vitro and in vivo of iridium(III) complexes on gastric carcinoma SGC-7901 cells. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 401-416.	5.5	46
34	Studies of anticancer activity in vitro and in vivo of iridium(III) polypyridyl complexes-loaded liposomes as drug delivery system. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 390-400.	5.5	49
35	Evaluation of anticancer activity in vitro and in vivo of iridium(III) polypyridyl complexes. <i>New Journal of Chemistry</i> , 2019, 43, 8566-8579.	2.8	18
36	Interleukin-33 regulates hematopoietic stem cell regeneration after radiation injury. <i>Stem Cell Research and Therapy</i> , 2019, 10, 123.	5.5	8

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37	Photoinduced anticancer effect evaluation of ruthenium(II) polypyridyl complexes toward human lung cancer A549 cells. <i>Polyhedron</i> , 2019, 165, 97-110.	2.2	18
38	Anticancer and antibacterial activity in vitro evaluation of iridium(III) polypyridyl complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 151-169.	2.6	25
39	Induction of apoptosis in SGC-7901 cells by ruthenium(II) complexes through ROS-mediated lysosome-mitochondria dysfunction and inhibition of PI3K/AKT/mTOR pathways. <i>Transition Metal Chemistry</i> , 2019, 44, 187-205.	1.4	3
40	A cyclometalated iridium(III) complex induces apoptosis and autophagy through inhibition of the PI3K/AKT/mTOR pathway. <i>Transition Metal Chemistry</i> , 2018, 43, 243-257.	1.4	9
41	Photoinduced anticancer activity studies of iridium(III) complexes targeting mitochondria and tubules. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 568-584.	5.5	59
42	Novel ethanocycloheptono [3,4,5-kl]benzo[a]xanthene induces apoptosis in BEL-7402 cells. <i>Molecular and Cellular Biochemistry</i> , 2018, 445, 145-156.	3.1	4
43	An iridium (III) complex as potent anticancer agent induces apoptosis and autophagy in B16 cells through inhibition of the AKT/mTOR pathway. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 302-314.	5.5	49
44	Synthetic Dibenzoanthene Derivatives Induce Apoptosis Through Mitochondrial Pathway in Human Hepatocellular Cancer Cells. <i>Applied Biochemistry and Biotechnology</i> , 2018, 186, 145-160.	2.9	9
45	Synthesis, characterization and anticancer activity in vitro and in vivo evaluation of an iridium (III) polypyridyl complex. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 338-349.	5.5	52
46	The induction of apoptosis in BEL-7402 cells by an iridium(III) complex through lysosome-mitochondria pathway. <i>Polyhedron</i> , 2018, 156, 320-331.	2.2	5
47	A novel albumin wrapped nanosuspension of meloxicam to improve inflammation-targeting effects. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4711-4725.	6.7	25
48	Dynamic Proteoids Generated From Dipeptide-Based Monomers. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800099.	3.9	2
49	Dibenzoanthenes induce apoptosis and autophagy in HeLa cells by modeling the PI3K/Akt pathway. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 187, 76-88.	3.8	14
50	Delivery system for budesonide based on lipid-DNA. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 130, 123-127.	4.3	6
51	Photoinduced ROS regulation of apoptosis and mechanism studies of iridium(III) complex against SGC-7901 cells. <i>RSC Advances</i> , 2017, 7, 17752-17762.	3.6	24
52	Design, synthesis and evaluation of anticancer activity of ruthenium (II) polypyridyl complexes. <i>Journal of Inorganic Biochemistry</i> , 2017, 173, 93-104.	3.5	38
53	Isoliquiritigenin Induces Cytotoxicity in PC-12 Cells In Vitro. <i>Applied Biochemistry and Biotechnology</i> , 2017, 183, 1173-1190.	2.9	19
54	Ruthenium(II) polypyridyl complexes: Synthesis, characterization and anticancer activity studies on BEL-7402 cells. <i>Journal of Inorganic Biochemistry</i> , 2017, 173, 1-11.	3.5	41

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55	Synthesis, biological activities studies of ruthenium(II) polypyridyl complexes. <i>Transition Metal Chemistry</i> , 2017, 42, 373-386.	1.4	5
56	Synthesis of novel dibenzoxanthene derivatives and observation of apoptosis in human hepatocellular cancer cells. <i>Bioorganic Chemistry</i> , 2017, 72, 333-344.	4.1	6
57	Photodynamic Therapy Activities of 10-(4-Formylphenyl)-5,15-bis(pentafluorophenyl)corrole and Its Gallium Complex. <i>Chinese Journal of Chemistry</i> , 2017, 35, 86-92.	4.9	19
58	Synthesis and anticancer properties of ruthenium (II) complexes as potent apoptosis inducers through mitochondrial disruption. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 180-190.	5.5	83
59	DNA-binding, molecular docking studies and biological activity studies of ruthenium(II) polypyridyl complexes. <i>RSC Advances</i> , 2017, 7, 34945-34958.	3.6	27
60	Anticancer activity studies of ruthenium(II) polypyridyl complexes against human gastric carcinoma SGC-7901 cell. <i>Inorganic Chemistry Communication</i> , 2016, 70, 210-218.	3.9	8
61	Studies on apoptosis in HeLa cells via the ROS-mediated mitochondrial pathway induced by new dibenzoxanthenes. <i>New Journal of Chemistry</i> , 2016, 40, 5255-5267.	2.8	13
62	Synthesis, characterization and in vitro biological activities of ruthenium(II) polypyridyl complexes. <i>Transition Metal Chemistry</i> , 2016, 41, 923-931.	1.4	4
63	Astragaloside IV alleviates E. coli -caused peritonitis via upregulation of neutrophil influx to the site of infection. <i>International Immunopharmacology</i> , 2016, 39, 377-382.	3.8	16
64	The induction of apoptosis in SGC-7901 cells through the ROS-mediated mitochondrial dysfunction pathway by a Ir(III) complex. <i>Journal of Biological Inorganic Chemistry</i> , 2016, 21, 1047-1060.	2.6	23
65	Synthesis, characterization and anticancer effect of the ruthenium (II) polypyridyl complexes on HepG2 cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 165, 246-255.	3.8	13
66	Polyhydric Corrole and Its Gallium Complex: Synthesis, DNA-binding Properties and Photodynamic Activities. <i>Chinese Journal of Chemistry</i> , 2016, 34, 997-1005.	4.9	15
67	Synthesis, characterization and anticancer activity studies of ruthenium(II) polypyridyl complexes on A549 cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 161, 295-303.	3.8	17
68	Platycodin D induced apoptosis and autophagy in PC-12 cells through mitochondrial dysfunction pathway. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 168, 199-205.	3.9	16
69	Apoptosis, autophagy, cell cycle arrest, cell invasion and BSA-binding studies in vitro of ruthenium(II) polypyridyl complexes. <i>RSC Advances</i> , 2016, 6, 63143-63155.	3.6	24
70	The induction of apoptosis in HepG-2 cells by ruthenium(II) complexes through an intrinsic ROS-mediated mitochondrial dysfunction pathway. <i>European Journal of Medicinal Chemistry</i> , 2016, 122, 118-126.	5.5	49
71	Synthesis, characterization, in vitro cytotoxicity and anticancer effects of ruthenium(II) complexes on BEL-7402 cells. <i>Journal of Inorganic Biochemistry</i> , 2016, 157, 62-72.	3.5	44
72	Synthesis, cytotoxicity in vitro, apoptosis, cell cycle arrest and comet assay of asymmetry ruthenium(II) complexes. <i>Polyhedron</i> , 2016, 106, 115-124.	2.2	19

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73	Interleukin-33 facilitates neutrophil recruitment and bacterial clearance in <i>S. aureus</i> -caused peritonitis. <i>Molecular Immunology</i> , 2016, 72, 74-80.	2.2	40
74	Astragaloside IV enhances diabetic wound healing involving upregulation of alternatively activated macrophages. <i>International Immunopharmacology</i> , 2016, 35, 22-28.	3.8	41
75	DNA-Binding, Photocleavage, and Photodynamic Anti-cancer Activities of Pyridyl Corroles. <i>Journal of Membrane Biology</i> , 2016, 249, 419-428.	2.1	13
76	Protein binding and anticancer activity studies of ruthenium(II) polypyridyl complexes toward BEL-7402 cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 158, 39-48.	3.8	25
77	Anticancer activity studies of a ruthenium(II) polypyridyl complex against human hepatocellular (BEL-7402) cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 127-134.	3.9	12
78	Effects of daidzein in regards to cytotoxicity in vitro, apoptosis, reactive oxygen species level, cell cycle arrest and the expression of caspase and Bcl-2 family proteins. <i>Oncology Reports</i> , 2015, 34, 1115-1120.	2.6	34
79	Cytotoxicity in vitro, cell migration and apoptotic mechanism studies induced by ruthenium(II) complexes. <i>RSC Advances</i> , 2015, 5, 24534-24543.	3.6	30
80	Synthesis, Molecular Structure, DNA/Protein Binding, Cytotoxicity, Apoptosis, Reactive Oxygen Species, and Mitochondrial Membrane Potential of Dibenzoxanthenes Derivatives. <i>Journal of Membrane Biology</i> , 2015, 248, 951-965.	2.1	6
81	Cytotoxic activity, DNA damage, cellular uptake, apoptosis and western blot analysis of ruthenium(II) polypyridyl complex against human lung decarcinoma A549 cell. <i>Journal of Inorganic Biochemistry</i> , 2015, 152, 1-9.	3.5	47
82	Ruthenium(II) polypyridyl complexes: synthesis, cytotoxicity in vitro, reactive oxygen species, mitochondrial membrane potential and cell cycle arrest studies. <i>Transition Metal Chemistry</i> , 2015, 40, 153-160.	1.4	6
83	DNA interaction, antioxidant activity, and bioactivity studies of two ruthenium(II) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 840-849.	3.9	15
84	Synthesis, Characterization, In Vitro Cytotoxicity, and Apoptosis-Inducing Properties of Ruthenium(II) Complexes. <i>PLoS ONE</i> , 2014, 9, e96082.	2.5	30
85	Apoptosis in BEL-7402 cells induced by ruthenium(II) complexes through a ROS-mediated mitochondrial pathway. <i>Transition Metal Chemistry</i> , 2014, 39, 849-858.	1.4	7
86	Synthesis, molecular structure, DNA-binding, cytotoxicity, apoptosis and antioxidant activity of compounds containing aryloxazole. <i>European Journal of Medicinal Chemistry</i> , 2014, 80, 192-200.	5.5	3
87	The induction of apoptosis in BEL-7402 cells through the ROS-mediated mitochondrial pathway by a ruthenium(II) polypyridyl complex. <i>New Journal of Chemistry</i> , 2014, 38, 2554-2563.	2.8	45
88	Ruthenium(II) polypyridyl complexes induce BEL-7402 cell apoptosis by ROS-mediated mitochondrial pathway. <i>Journal of Inorganic Biochemistry</i> , 2014, 141, 170-179.	3.5	51
89	Bovine serum albumin-meloxicam nanoaggregates laden contact lenses for ophthalmic drug delivery in treatment of postcataract endophthalmitis. <i>International Journal of Pharmaceutics</i> , 2014, 475, 25-34.	5.2	27
90	Ruthenium(II) complexes: DNA-binding, cytotoxicity, apoptosis, cellular localization, cell cycle arrest, reactive oxygen species, mitochondrial membrane potential and western blot analysis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 140, 94-104.	3.8	48

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91	The studies on bioactivity in vitro of ruthenium(II) polypyridyl complexes towards human lung carcinoma A549 cells. <i>RSC Advances</i> , 2014, 4, 40899-40906.	3.6	26
92	In vitro cytotoxicity, cell cycle arrest, and antioxidation studies of ruthenium(II) complex [Ru(dmb)2(AHPIP)](ClO4)2. <i>Medicinal Chemistry Research</i> , 2014, 23, 4376-4382.	2.4	2
93	The development and amino acid binding ability of nano-materials based on azo derivatives: Theory and experiment. <i>Materials Science and Engineering C</i> , 2014, 38, 101-106.	7.3	7
94	Synthesis, characterization, cytotoxicity, apoptosis and cell cycle arrest of dibenzoxanthenes derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 133, 559-567.	3.9	8
95	Cytotoxicity, cellular uptake, cell cycle arrest, apoptosis, reactive oxygen species and DNA-binding studies of ruthenium(II) complexes. <i>Transition Metal Chemistry</i> , 2013, 38, 563-571.	1.4	9
96	A new ent-labdane diterpene saponin from the fruits of <i>Rubus chingii</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 49-53.	0.8	25
97	DNA-binding, antioxidant activity, and bioactivity studies of ruthenium(II) complexes containing amino substituents. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2423-2433.	2.2	9
98	DNA-binding, photocleavage, cytotoxicity in vitro, apoptosis and cell cycle arrest studies of symmetric ruthenium(II) complexes. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 603-610.	5.5	76
99	Synthesis, DNA-binding, photocleavage, cytotoxicity, and apoptosis studies of ruthenium(II) complexes containing 3,6-dimethyldiprido[3,2-a:2'-c]phenazine. <i>Journal of Coordination Chemistry</i> , 2012, 65, 55-68.	2.2	9
100	A soluble epoxide hydrolase inhibitor 8-HUDE increases pulmonary vasoconstriction through inhibition of KATP channels. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012, 25, 69-76.	2.6	5
101	The key role of transforming growth factor-beta receptor I and 15-lipoxygenase in hypoxia-induced proliferation of pulmonary artery smooth muscle cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1184-1202.	2.8	37
102	Cytotoxicity, apoptosis, interaction with DNA, cellular uptake, and cell cycle arrest of ruthenium(II) polypyridyl complexes containing 4,4'-dimethyl-2,2'-bipyridine as ancillary ligand. <i>Journal of Coordination Chemistry</i> , 2012, 65, 3287-3298.	2.2	9
103	DNA-binding and photocleavage, cytotoxicity, apoptosis and antioxidant activity studies of ruthenium(II) complexes. <i>Transition Metal Chemistry</i> , 2012, 37, 197-205.	1.4	14
104	Ruthenium(II) Polypyridyl Complexes: Synthesis and Studies of DNA Binding, Photocleavage, Cytotoxicity, Apoptosis, Cellular Uptake, and Antioxidant Activity. <i>DNA and Cell Biology</i> , 2011, 30, 829-838.	1.9	21
105	Ruthenium(II) complexes: synthesis, cytotoxicity in vitro, apoptosis, DNA-binding, photocleavage, and antioxidant activity studies. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3342-3352.	2.2	24
106	Cell Cycle Arrest, Cytotoxicity, Apoptosis, DNA Binding, Photocleavage, and Antioxidant Activity of Octahedral Ruthenium(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5538-5547.	2.0	47
107	Cytotoxicity, Apoptosis, Cellular Uptake, Cell Cycle Arrest, Photocleavage, and Antioxidant Activity of 1, 10-Phenanthroline Ruthenium(II) Complexes. <i>DNA and Cell Biology</i> , 2011, 30, 839-848.	1.9	19
108	Stable EET urea agonist and soluble epoxide hydrolase inhibitor regulate rat pulmonary arteries through TRPCs. <i>Hypertension Research</i> , 2011, 34, 630-639.	2.7	18

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109	Synthesis, DNA-binding, photocleavage, cytotoxicity and antioxidant activity of ruthenium (II) polypyridyl complexes. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 564-571.	5.5	92
110	2-(3,5-Dibromo-4-hydroxyphenyl)imidazo[4,5-f][1,10]phenanthroline-ruthenium(II) complexes: synthesis, characterization, cytotoxicity, apoptosis, DNA-binding and antioxidant activity. <i>BioMetals</i> , 2010, 23, 739-752.	4.1	25
111	DNA-binding, antioxidant activity and in vitro cytotoxicity induced by ruthenium(II) complexes containing polypyridyl ligands. <i>Transition Metal Chemistry</i> , 2010, 35, 731-736.	1.4	6
112	Synthesis, Structure, DNA-Binding Properties, and Cytotoxicity of Ruthenium(II) Polypyridyl Complexes. <i>Chemistry and Biodiversity</i> , 2010, 7, 1770-1783.	2.1	30
113	Synthesis of ruthenium(II) complexes and characterization of their cytotoxicity in vitro, apoptosis, DNA-binding and antioxidant activity. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3087-3095.	5.5	65
114	Effect of substituents on DNA-binding behaviors of ruthenium(II) complexes: $[Ru(dmb)_2(dtmi)]^{2+}$ and $[Ru(dmb)_2(dtni)]^{2+}$. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1701-1708.	2.2	9
115	Effects of substituent on the DNA-binding of ruthenium(II) complexes containing asymmetric tridentate intercalative ligands. <i>Transition Metal Chemistry</i> , 2009, 34, 297-305.	1.4	12
116	Synthesis and DNA interaction studies of ruthenium(II) complexes with isatino[1,2-b]-1,4,8,9-tetraazatriphenylene as an intercalative ligand. <i>Transition Metal Chemistry</i> , 2009, 34, 455-462.	1.4	14
117	Effect of the ancillary ligands on the binding of ruthenium(II) complexes $[Ru(dmp)_2(MCMIP)]^{2+}$ and $[Ru(dmb)_2(MCMP)]^{2+}$ with DNA. <i>Journal of Coordination Chemistry</i> , 2009, 62, 665-675.	2.2	16
118	DNA interaction studies of ruthenium(II) polypyridyl complex : $[Ru(dmb)_2(ITAP)](ClO_4)_2$ (ITAP = isatino) $Tj ETQq0 Q, Q rgBT /Qverlock 10$	2.2	9
119	Ruthenium(II) complexes containing 2,9-dimethyl-1,10-phenanthroline and 4,4'-dimethyl-2,2'-bipyridine as ancillary ligands: synthesis, characterization and DNA-binding. <i>Transition Metal Chemistry</i> , 2008, 33, 289-294.	1.4	37
120	Studies on cytotoxic and DNA-binding properties of two ruthenium(II) complexes of a substituted phenanthroline ligand. <i>Transition Metal Chemistry</i> , 2008, 33, 499-503.	1.4	13
121	Studies on the interactions of a novel ruthenium(II) complex with G-quadruplex DNA. <i>Transition Metal Chemistry</i> , 2008, 33, 907-910.	1.4	19
122	Interaction studies of DNA binding of ruthenium(II) mixed-ligand complexes: $[Ru(phen)_2(dtmi)]^{2+}$ and $[Ru(phen)_2(dtni)]^{2+}$. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 171-176.	3.9	35
123	Ruthenium(II) complexes of 2-(2-pyridyl)naphthoimidazole: synthesis, characterization and DNA-binding studies. <i>Journal of Coordination Chemistry</i> , 2008, 61, 3213-3224.	2.2	23
124	Relationship between methamphetamine exposure and matrix metalloproteinase 9 expression. <i>NeuroReport</i> , 2008, 19, 1407-1409.	1.2	27
125	Photoinduced cleavage and DNA-binding of the Ruthenium(II) polypyridyl complex $[Ru(phen)_2(ipbd)](ClO_4)_2$. <i>Transition Metal Chemistry</i> , 2007, 32, 332-337.	1.4	17
126	Synthesis, characterization and DNA binding studies of ruthenium(II) complexes: $[Ru(bpy)_2(dtmi)]^{2+}$ and $[Ru(bpy)_2(dtni)]^{2+}$. <i>Transition Metal Chemistry</i> , 2007, 32, 762-768.	1.4	22

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127	The photocleavage properties of a novel ruthenium(II) complex on liver cancer cells Bel-7402 DNA. Transition Metal Chemistry, 2006, 31, 1024-1027.	1.4	3
128	SIGMA RECEPTOR AGONISTS SHOW ANTIDEPRESSANT- α -LIKE EFFECTS IN MICE. FASEB Journal, 2006, 20, A237.	0.5	0