

George Psomas

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137
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51
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139
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#	Paper	IF	Citations
137	Interaction of copper(II) with the non-steroidal anti-inflammatory drugs naproxen and diclofenac: synthesis, structure, DNA- and albumin-binding. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 476-89	4.2	217
136	Mononuclear metal complexes with ciprofloxacin: Synthesis, characterization and DNA-binding properties. <i>Journal of Inorganic Biochemistry</i> , 2008 , 102, 1798-811	4.2	204
135	Biological evaluation of non-steroidal anti-inflammatory drugs-cobalt(II) complexes. <i>Dalton Transactions</i> , 2010 , 39, 4517-28	4.3	195
134	Quinolones and non-steroidal anti-inflammatory drugs interacting with copper(II), nickel(II), cobalt(II) and zinc(II): structural features, biological evaluation and perspectives. <i>Dalton Transactions</i> , 2013 , 42, 6252-76	4.3	183
133	Non-steroidal antiinflammatory drug-copper(II) complexes: structure and biological perspectives. <i>Dalton Transactions</i> , 2011 , 40, 8555-68	4.3	169
132	Novel copper(II) complex of N-propyl-norfloxacin and 1,10-phenanthroline with enhanced antileukemic and DNA nuclease activities. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 470-8	8.3	145
131	Interaction of Zn(II) with quinolone drugs: structure and biological evaluation. <i>Dalton Transactions</i> , 2011 , 40, 9461-73	4.3	126
130	Structure and biological properties of the copper(II) complex with the quinolone antibacterial drug N-propyl-norfloxacin and 2,2'-bipyridine. <i>Journal of Inorganic Biochemistry</i> , 2007 , 101, 64-73	4.2	126
129	Neutral and cationic mononuclear copper(II) complexes with enrofloxacin: structure and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2006 , 100, 1378-88	4.2	122
128	Copper(II) interacting with the non-steroidal antiinflammatory drug flufenamic acid: structure, antioxidant activity and binding to DNA and albumins. <i>Journal of Inorganic Biochemistry</i> , 2013 , 123, 53-65	4.2	116
127	Zinc complexes of the antibacterial drug oxolinic acid: structure and DNA-binding properties. <i>Journal of Inorganic Biochemistry</i> , 2009 , 103, 898-905	4.2	114
126	Synthesis, structure and biological activity of copper(II) complexes with oxolinic acid. <i>Journal of Inorganic Biochemistry</i> , 2006 , 100, 1764-73	4.2	112
125	A Two-Dimensional Manganese(II) Carboxylato Polymer. Structure, Magnetism, and EPR Study. <i>Inorganic Chemistry</i> , 1996 , 35, 7655-7660	5.1	112
124	Zinc(II) complexes of the second-generation quinolone antibacterial drug enrofloxacin: Structure and DNA or albumin interaction. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 2678-85	3.4	108
123	Structurally diverse copper(II)-carboxylato complexes: neutral and ionic mononuclear structures and a novel binuclear structure. <i>Inorganic Chemistry</i> , 2000 , 39, 3042-8	5.1	106
122	Biological evaluation of cobalt(II) complexes with non-steroidal anti-inflammatory drug naproxen. <i>Journal of Inorganic Biochemistry</i> , 2012 , 107, 54-64	4.2	104
121	Cobalt(II) complexes with non-steroidal anti-inflammatory drug tolfenamic acid: Structure and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2012 , 48, 132-42	6.8	97

120	Preparation of site-differentiated mixed ligand and mixed ligand/mixed metal metallocrowns. <i>Inorganic Chemistry</i> , 2001 , 40, 1562-70	5.1	96
119	New uses for old drugs: attempts to convert quinolone antibacterials into potential anticancer agents containing ruthenium. <i>Inorganic Chemistry</i> , 2013 , 52, 9039-52	5.1	94
118	Copper(II) complexes with sparfloxacin and nitrogen-donor heterocyclic ligands: Structure-activity relationship. <i>Journal of Inorganic Biochemistry</i> , 2008 , 102, 910-20	4.2	94
117	Metal complexes with the quinolone antibacterial agent N-propyl-norfloxacin: synthesis, structure and bioactivity. <i>Journal of Inorganic Biochemistry</i> , 2007 , 101, 525-35	4.2	89
116	Nickel-quinolones interaction. Part 1 - Nickel(II) complexes with the antibacterial drug sparfloxacin: structure and biological properties. <i>Journal of Inorganic Biochemistry</i> , 2009 , 103, 1617-25	4.2	85
115	Mononuclear copper(II) complexes with quinolones and nitrogen-donor heterocyclic ligands: Synthesis, characterization, biological activity and interaction with DNA. <i>Inorganica Chimica Acta</i> , 2007 , 360, 4093-4102	2.7	85
114	Copper(II) complexes with antimicrobial drug flumequine: structure and biological evaluation. <i>Journal of Inorganic Biochemistry</i> , 2012 , 113, 55-65	4.2	82
113	Transition metal complexes with the quinolone antibacterial agent pipemidic acid: Synthesis, characterization and biological activity. <i>Polyhedron</i> , 2007 , 26, 1148-1158	2.7	82
112	Crystal structure, spectroscopic, and biological study of the copper(II) complex with third-generation quinolone antibiotic sparfloxacin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 3864-7	2.9	82
111	Antioxidant capacity and DNA-interaction studies of zinc complexes with a non-steroidal anti-inflammatory drug, mefenamic acid. <i>Journal of Inorganic Biochemistry</i> , 2013 , 128, 85-96	4.2	81
110	Antioxidant activity and interaction with DNA and albumins of zinc-tolfenamato complexes. Crystal structure of [Zn(tolfenamato)(2,2Zdipyridylketoneoxime)] <i>European Journal of Medicinal Chemistry</i> , 2014 , 74, 187-98	6.8	80
109	First- and second-generation quinolone antibacterial drugs interacting with zinc(II): structure and biological perspectives. <i>Journal of Inorganic Biochemistry</i> , 2013 , 121, 53-65	4.2	80
108	Characterization and DNA-interaction studies of 1,1-dicyano-2,2-ethylene dithiolate Ni(II) mixed-ligand complexes with 2-amino-5-methyl thiazole, 2-amino-2-thiazoline and imidazole. Crystal structure of [Ni(i-MNT)(2a-5mt)(2)]. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 6054-62	3.4	80
107	Nickel-quinolones interaction. Part 5-Biological evaluation of nickel(II) complexes with first-, second- and third-generation quinolones. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 1273-85	4.2	77
106	Metal complexes of the third-generation quinolone antimicrobial drug sparfloxacin: Structure and biological evaluation. <i>Journal of Inorganic Biochemistry</i> , 2010 , 104, 455-66	4.2	77
105	CuII-herbicide complexes: structure and bioactivity. <i>Inorganica Chimica Acta</i> , 1998 , 272, 24-32	2.7	77
104	The First Fused Dimer Metallocrown Ni(II)(2)(mcpa)(2)(CH(3)OH)(3)(H(2)O)[12-MC(Ni)II(N)(shi)2()(pko)2-4][12-MC(Ni)II(N)(shi)3()(pko)-4]. <i>Inorganic Chemistry</i> , 1998 , 37, 6556-6557	5.1	77
103	Structure, antimicrobial activity, DNA- and albumin-binding of manganese(II) complexes with the quinolone antimicrobial agents oxolinic acid and enrofloxacin. <i>Journal of Inorganic Biochemistry</i> , 2013 , 121, 88-99	4.2	76

102	Host-guest interaction of 12-MC-4, 15-MC-5, and fused 12-MC-4 metallacrowns with mononuclear and binuclear carboxylato complexes: structure and magnetic behavior. <i>Chemistry - A European Journal</i> , 2001 , 7, 5041-51	4.8	76
101	Different types of copper complexes with the quinolone antimicrobial drugs ofloxacin and norfloxacin: structure, DNA- and albumin-binding. <i>Journal of Inorganic Biochemistry</i> , 2012 , 117, 35-47	4.2	75
100	Synthesis, structure and biological activity of nickel(II) complexes with mefenamato and nitrogen-donor ligands. <i>Journal of Inorganic Biochemistry</i> , 2015 , 145, 79-93	4.2	74
99	Synthesis, characterization and DNA-binding of the mononuclear dioxouranium(VI) complex with ciprofloxacin. <i>Polyhedron</i> , 2008 , 27, 133-138	2.7	73
98	Mononuclear metal complexes with piroxicam: synthesis, structure and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2005 , 99, 2197-210	4.2	68
97	Manganese(II) complexes with the non-steroidal anti-inflammatory drug tolfenamic acid: structure and biological perspectives. <i>Inorganic Chemistry</i> , 2014 , 53, 2040-52	5.1	67
96	Non-steroidal anti-inflammatory drug diflunisal interacting with Cu(II). Structure and biological features. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 1645-55	4.2	65
95	Nickel-quinolones interaction. Part 4. Structure and biological evaluation of nickel(II)-enrofloxacin complexes compared to zinc(II) analogues. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 63-74	4.2	64
94	Structure and DNA-binding properties of bis(quinolonato)bis(pyridine)zinc(II) complexes. <i>Polyhedron</i> , 2009 , 28, 3272-3278	2.7	61
93	Synthesis, characterization, antibacterial activity, and interaction with DNA of the vanadyl-enrofloxacin complex. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 1238-42	2.9	61
92	Zinc(II) complexes with the quinolone antibacterial drug flumequine: structure, DNA- and albumin-binding. <i>New Journal of Chemistry</i> , 2013 , 37, 342-355	3.6	59
91	Nickel-quinolones interaction. Part 2--interaction of nickel(II) with the antibacterial drug oxolinic acid. <i>Journal of Inorganic Biochemistry</i> , 2010 , 104, 161-70	4.2	59
90	First palladium(II) and platinum(II) complexes from employment of 2,6-diacetylpyridine dioxime: synthesis, structural and spectroscopic characterization, and biological evaluation. <i>Inorganic Chemistry</i> , 2012 , 51, 7699-710	5.1	58
89	Cobalt(II) complexes with the antimicrobial drug enrofloxacin: structure, antimicrobial activity, DNA- and albumin-binding. <i>European Journal of Medicinal Chemistry</i> , 2014 , 86, 189-201	6.8	56
88	Structural features of mono- and tri-nuclear Zn(II) complexes with a non-steroidal anti-inflammatory drug as ligand. <i>Dalton Transactions</i> , 2012 , 41, 7082-91	4.3	55
87	Copper(II) complexes with the non-steroidal anti-inflammatory drug tolfenamic acid: Structure and biological features. <i>Journal of Inorganic Biochemistry</i> , 2015 , 149, 68-79	4.2	54
86	Structure, cyclic voltammetry and DNA-binding properties of the bis(pyridine)bis(sparfloxacinato)nickel(II) complex. <i>Polyhedron</i> , 2009 , 28, 3265-3271	2.7	50
85	Copper(II) and zinc(II) coordination compounds of non-steroidal anti-inflammatory drugs: Structural features and antioxidant activity. <i>Coordination Chemistry Reviews</i> , 2020 , 412, 213259	23.2	49

84	Cobalt(II) complexes with non-steroidal anti-inflammatory drugs and diimines. <i>Journal of Inorganic Biochemistry</i> , 2016 , 160, 125-39	4.2	49
83	Ni(II) complexes with non-steroidal anti-inflammatory drug diclofenac: Structure and interaction with DNA and albumins. <i>Polyhedron</i> , 2013 , 61, 126-136	2.7	49
82	Zinc complexes of diflunisal: Synthesis, characterization, structure, antioxidant activity, and in vitro and in silico study of the interaction with DNA and albumins. <i>Journal of Inorganic Biochemistry</i> , 2017 , 170, 85-97	4.2	48
81	Nickel-quinolones interaction: part 3--Nickel(II) complexes of the antibacterial drug flumequine. <i>Journal of Inorganic Biochemistry</i> , 2010 , 104, 740-9	4.2	47
80	Mononuclear metal complexes of the second-generation quinolone antibacterial agent enrofloxacin: Synthesis, structure, antibacterial activity and interaction with DNA. <i>Polyhedron</i> , 2008 , 27, 1729-1738	2.7	47
79	Cobalt(II) complexes with the quinolone antimicrobial drug oxolinic acid: structure and biological perspectives. <i>RSC Advances</i> , 2015 , 5, 36353-36367	3.7	45
78	Structure, antimicrobial activity, albumin- and DNA-binding of manganese(II)–sparfloxacinato complexes. <i>RSC Advances</i> , 2015 , 5, 11861-11872	3.7	44
77	Synthesis, characterization and interaction with DNA of mononuclear metal complexes with oxolinic acid. <i>Polyhedron</i> , 2007 , 26, 3963-3972	2.7	44
76	Mononuclear dioxomolybdenum(VI) complexes with the quinolones enrofloxacin and sparfloxacin: Synthesis, structure, antibacterial activity and interaction with DNA. <i>Polyhedron</i> , 2008 , 27, 349-356	2.7	42
75	Structure, antimicrobial activity and DNA-binding properties of the cobalt(II)-sparfloxacin complex. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 4033-7	2.9	42
74	Structure and biological perspectives of Cu(II)-indomethacin complexes. <i>Journal of Inorganic Biochemistry</i> , 2014 , 140, 185-98	4.2	41
73	Structurally diverse copper(II) herbicide complexes: mono- and bi-nuclear neutral or cationic complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996 , 3737		41
72	New copper(II) complexes of the anti-inflammatory drug mefenamic acid: a concerted study including synthesis, physicochemical characterization and their biological evaluation. <i>RSC Advances</i> , 2016 , 6, 88546-88558	3.7	39
71	Zinc complexes of salicylaldehydes: synthesis, characterization and DNA-binding properties. <i>Journal of Inorganic Biochemistry</i> , 2013 , 127, 116-26	4.2	38
70	Structure, DNA- and albumin-binding of the manganese(II) complex with the non-steroidal antiinflammatory drug niflumic acid. <i>Polyhedron</i> , 2013 , 53, 215-222	2.7	36
69	Neutral and cationic manganese(II)–diclofenac complexes: structure and biological evaluation. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 4355-4372	1.6	34
68	Neutral mononuclear dioxomolybdenum(VI) and dioxouranium(VI) complexes of oxolinic acid: Characterization and biological evaluation. <i>Inorganica Chimica Acta</i> , 2007 , 360, 3978-3986	2.7	33
67	A [24-MC-6] zinc metallacoronate with a nonsteroidal antiinflammatory drug as the constructing ligand. <i>Inorganic Chemistry</i> , 2012 , 51, 7460-2	5.1	32

- 66 Cobalt(II) complexes of sparfloxacin: Characterization, structure, antimicrobial activity and interaction with DNA and albumins. *Journal of Inorganic Biochemistry*, **2016**, 163, 18-27 4.2 32
- 65 Nickel(II) complexes of the non-steroidal anti-inflammatory drug tolfenamic acid: Synthesis, structure, antioxidant activity and interaction with albumins and calf-thymus DNA. *Polyhedron*, **2016**, 117, 172-183 2.7 31
- 64 Compounds of Antibacterial Agent Ciprofloxacin and Magnesium [Crystal Structures and Molecular Modeling Calculations. *European Journal of Inorganic Chemistry*, **2008**, 2008, 3718-3727 2.3 31
- 63 Zinc complexes of flufenamic acid: Characterization and biological evaluation. *Journal of Inorganic Biochemistry*, **2016**, 163, 332-345 4.2 31
- 62 Nickel(II) naproxen mixed-ligand complexes: synthesis, structure, antioxidant activity and interaction with albumins and calf-thymus DNA. *New Journal of Chemistry*, **2017**, 41, 4478-4492 3.6 30
- 61 Copper(II) complexes of salicylaldehydes and 2-hydroxyphenones: synthesis, structure, thermal decomposition study and interaction with calf-thymus DNA and albumins. *RSC Advances*, **2015**, 5, 37495-37511 3.7 30
- 60 Synthesis, characterization and biological evaluation of (^{99m}Tc)/Re-tricarbonyl quinolone complexes. *Journal of Inorganic Biochemistry*, **2016**, 160, 94-105 4.2 30
- 59 Structurally Diverse Manganese(II) Diclofenac Complexes Showing Enhanced Antioxidant Activity and Affinity to Serum Albumins in Comparison to Sodium Diclofenac [*European Journal of Inorganic Chemistry*, **2015**, 2015, 2285-2294 2.3 29
- 58 Nickel-diflunisal complexes: synthesis, characterization, in vitro antioxidant activity and interaction with DNA and albumins. *Journal of Inorganic Biochemistry*, **2016**, 162, 9-21 4.2 28
- 57 An unprecedented trinuclear structure involving two high-spin and one spin-crossover iron(II) centers. *Inorganic Chemistry*, **2004**, 43, 4590-4 5.1 28
- 56 Synthesis, structure and biological activity of copper(II) complexes with gatifloxacin. *Polyhedron*, **2016**, 119, 359-370 2.7 26
- 55 Nickel(II) complexes of flufenamic acid: Characterization, structure and interaction with DNA and albumins. *Polyhedron*, **2016**, 117, 184-192 2.7 26
- 54 Manganese(II) complexes with the non-steroidal anti-inflammatory drugs naproxen and mefenamic acid: synthesis, structure, antioxidant capacity, and interaction with albumins and DNA. *New Journal of Chemistry*, **2018**, 42, 16666-16681 3.6 26
- 53 Synthesis, characterization, thermal and DNA-binding properties of new zinc complexes with 2-hydroxyphenones. *Journal of Inorganic Biochemistry*, **2014**, 134, 66-75 4.2 25
- 52 Copper(II) Inverse-[9-Metallacrown-3] Compounds Accommodating [Nitrate or Diclofenac Ligands: Structure, Magnetism, and Biological Activity. *European Journal of Inorganic Chemistry*, **2016**, 2016, 219-231 2.3 23
- 51 Transition metal complexes with a novel guanine-based (E)-2-(2-(pyridin-2-ylmethylene)hydrazinyl)quinazolin-4(3H)-one: Synthesis, characterization, interaction with DNA and albumins and antioxidant activity. *Journal of Inorganic Biochemistry*, **2020**, 206, 111019 4.2 22
- 50 Structure and biological activities of metal complexes of flumequine. *RSC Advances*, **2016**, 6, 19555-19570 3.0 22
- 49 Zn(II) complexes of (E)-4-(2-(pyridin-2-ylmethylene)hydrazinyl)quinazoline in combination with non-steroidal anti-inflammatory drug sodium diclofenac: Structure, DNA binding and photo-cleavage studies, antioxidant activity and interaction with albumin. *Journal of Inorganic Biochemistry*, **2020**, 211, 111124 4.2 22

48	Cobalt(II) complexes with the non-steroidal anti-inflammatory drug diclofenac and nitrogen-donor ligands. <i>Journal of Inorganic Biochemistry</i> , 2019 , 196, 110688	4.2	21
47	Palladium(II) complexes with salicylaldehyde ligands: Synthesis, characterization, structure, in vitro and in silico study of the interaction with calf-thymus DNA and albumins. <i>Journal of Inorganic Biochemistry</i> , 2019 , 194, 85-96	4.2	21
46	Ruthenium(II) complexes with NSAIDs: synthesis, characterization and bioactivity. <i>New Journal of Chemistry</i> , 2018 , 42, 3001-3019	3.6	21
45	Manganese(II) complexes of the quinolone family member flumequine: Structure, antimicrobial activity and affinity for albumins and calf-thymus DNA. <i>Polyhedron</i> , 2018 , 145, 166-175	2.7	20
44	In vitro and in silico study of the biological activity of manganese(III) inverse-[9-MC-3]-metallacrowns and manganese(II) complexes with the anti-inflammatory drugs diclofenac or indomethacin. <i>Journal of Inorganic Biochemistry</i> , 2018 , 187, 41-55	4.2	20
43	Toward Multifunctional Materials Incorporating Stepladder Manganese(III) Inverse-[9-MC-3]-Metallacrowns and Anti-Inflammatory Drugs. <i>Inorganic Chemistry</i> , 2017 , 56, 7048-7057	5.1	19
42	A palladium(II) complex with the Schiff base 4-chloro-2-(N-ethyliminomethyl)-phenol: Synthesis, structural characterization, and in vitro and in silico biological activity studies. <i>Journal of Inorganic Biochemistry</i> , 2019 , 199, 110792	4.2	19
41	Cadmium(II) complexes of 5-bromo-salicylaldehyde and β -diimines: Synthesis, structure and interaction with calf-thymus DNA and albumins. <i>Polyhedron</i> , 2016 , 107, 136-147	2.7	17
40	Copper(II) diclofenac complexes: Synthesis, structural studies and interaction with albumins and calf-thymus DNA. <i>Journal of Inorganic Biochemistry</i> , 2018 , 187, 97-108	4.2	17
39	Characterization and biological properties of copper(II)-ketoprofen complexes. <i>Journal of Inorganic Biochemistry</i> , 2016 , 162, 22-30	4.2	16
38	Ni(II) complexes with 2,2-dipyridylamine and salicylaldehydes: Synthesis, crystal structure and interaction with calf-thymus DNA and albumins. <i>Journal of Inorganic Biochemistry</i> , 2016 , 163, 131-142	4.2	16
37	Cadmium(II) complexes of 5-nitro-salicylaldehyde and β -diimines: synthesis, structure and interaction with calf-thymus DNA. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 4444-4463	1.6	15
36	Alkyl and aryl sulfonyl p-pyridine ethanone oximes are efficient DNA photo-cleavage agents. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016 , 158, 30-8	6.7	15
35	Interaction of dinuclear cadmium(II) 5-Cl-salicylaldehyde complexes with calf-thymus DNA. <i>Materials Science and Engineering C</i> , 2016 , 61, 579-90	8.3	14
34	Interaction of zinc(II) with the non-steroidal anti-inflammatory drug niflumic acid. <i>Journal of Inorganic Biochemistry</i> , 2017 , 176, 100-112	4.2	14
33	Nickel(II)-indomethacin mixed-ligand complexes: Synthesis, characterization, antioxidant activity and interaction with DNA and albumins. <i>Polyhedron</i> , 2017 , 138, 258-269	2.7	13
32	A step-ladder manganese(III) metallacrown hosting mefenamic acid and a manganese(II)thefanamato complex: synthesis, characterization and cytotoxic activity. <i>New Journal of Chemistry</i> , 2018 , 42, 6955-6967	3.6	13
31	Manganese(II) coordination compounds of carboxylate non-steroidal anti-inflammatory drugs. <i>Journal of Inorganic Biochemistry</i> , 2020 , 203, 110906	4.2	13

30	Pyridine and p-Nitrophenyl Oxime Esters with Possible Photochemotherapeutic Activity: Synthesis, DNA Photocleavage and DNA Binding Studies. <i>Molecules</i> , 2016 , 21,	4.8	13
29	Manganese coordination compounds of mefenamic acid: In vitro screening and in silico prediction of biological activity. <i>Journal of Inorganic Biochemistry</i> , 2019 , 190, 1-14	4.2	13
28	Manganese(II) complexes of tolfenamic acid or naproxen in polymeric structures or encapsulated in [15-MC-5] manganese(III) metallacrowns: Structure and biological activity. <i>Inorganica Chimica Acta</i> , 2018 , 483, 579-592	2.7	13
27	Homoleptic and heteroleptic silver(I) complexes bearing diphosphane and thioamide ligands: Synthesis, structures, DNA interactions and antibacterial activity studies. <i>Materials Science and Engineering C</i> , 2019 , 99, 450-459	8.3	12
26	Zinc-oxaprozin compounds: Synthesis, structure and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2019 , 195, 101-110	4.2	12
25	Organometallic rhenium tricarbonyl-enrofloxacin and -levofloxacin complexes: synthesis, albumin-binding, DNA-interaction and cell viability studies. <i>Journal of Biological Inorganic Chemistry</i> , 2019 , 24, 609-619	3.7	11
24	Synthesis, structural determination, in vitro and in silico biological evaluation of divalent or trivalent cobalt complexes with indomethacin. <i>Journal of Inorganic Biochemistry</i> , 2020 , 212, 111213	4.2	11
23	Bi- and trinuclear copper(I) compounds of 2,2,5,5-tetramethyl-imidazolidine-4-thione and 1,2-bis(diphenylphosphano)ethane: Synthesis, crystal structures, in vitro and in silico study of antibacterial activity and interaction with DNA and albumins. <i>Journal of Inorganic Biochemistry</i> , 2019 , 198, 110758	4.2	10
22	Copper(II) complexes with meclofenamate ligands: Structure, interaction with DNA and albumins, antioxidant and anticholinergic activity. <i>Journal of Inorganic Biochemistry</i> , 2021 , 217, 111357	4.2	10
21	Novel copper(II) complexes with fenamates and isonicotinamide: structure and properties, and interactions with DNA and serum albumin. <i>New Journal of Chemistry</i> , 2020 , 44, 12827-12842	3.6	9
20	Synthesis, structural, thermal characterization and interaction with calf-thymus DNA and albumins of cationic Ni(II) complexes with 2,2'-dipyridylamine and salicylaldehydes. <i>Polyhedron</i> , 2017 , 124, 104-116	2.7	8
19	Synthesis, characterization and biological activity of Zn coordination compounds with the quinolone gatifloxacin. <i>Polyhedron</i> , 2019 , 166, 98-108	2.7	6
18	Structure and biological evaluation of pyridine-2-carboxamide copper(II) complex resulting from NZ(4-nitrophenylsulfonyloxy)2-pyridine-carboxamidoxime. <i>Journal of Inorganic Biochemistry</i> , 2020 , 208, 111085	4.2	6
17	Extending the family of quinolone antibacterials to new copper derivatives: self-assembly, structural and topological features, catalytic and biological activity. <i>New Journal of Chemistry</i> , 2018 , 42, 19644-19658	3.6	6
16	-Pyridinyl oxime carbamates: synthesis, DNA binding, DNA photocleaving activity and theoretical photodegradation studies. <i>Beilstein Journal of Organic Chemistry</i> , 2020 , 16, 337-350	2.5	5
15	Trinuclear and tetranuclear iron(III) complexes with fenamates: Structure and biological profile. <i>Journal of Inorganic Biochemistry</i> , 2021 , 218, 111410	4.2	5
14	Silver complexes with heterocyclic thioamide and tertiary arylphosphane ligands: Synthesis, crystal structures, in vitro and in silico antibacterial and cytotoxic activity, and interaction with DNA. <i>Journal of Inorganic Biochemistry</i> , 2020 , 210, 111167	4.2	4
13	Interaction of manganese(II) with the hybrid molecule (E)-4-(2-(pyridin-2-ylmethylene)hydrazinyl)quinazoline: Structure and biological profile. <i>Polyhedron</i> , 2021 , 195, 114986	2.7	4

12	Zinc(II) complexes of 3,5-dibromo-salicylaldehyde and β -diimines: Synthesis, characterization and in vitro and in silico biological profile. <i>Journal of Inorganic Biochemistry</i> , 2022 , 226, 111659	4.2	3
11	Structure and biological profile of transition metal complexes with (E)-4-(2-(pyridin-2-ylmethylene)hydrazinyl)quinazoline. <i>Journal of Inorganic Biochemistry</i> , 2021 , 219, 111448	4.2	3
10	Copper(II) complexes with non-steroidal anti-inflammatory drugs: Structural characterization, in vitro and in silico biological profile. <i>Journal of Inorganic Biochemistry</i> , 2021 , 224, 111563	4.2	3
9	Facile Method to Prepare pH-Sensitive PEI-Functionalized Carbon Nanotubes as Rationally Designed Vehicles for Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) Delivery. <i>Journal of Carbon Research</i> , 2020 , 6, 62	3.3	1
8	Structure and in vitro and in silico biological activity of zinc(II) complexes with 3,5-dichloro-salicylaldehyde.. <i>Journal of Inorganic Biochemistry</i> , 2022 , 229, 111727	4.2	1
7	Manganese(II) complexes of substituted salicylaldehydes and β -diimines: Synthesis, characterization and biological activity.. <i>Journal of Inorganic Biochemistry</i> , 2021 , 227, 111693	4.2	1
6	In vitro biological activity of copper(II) complexes with NSAIDs and nicotinamide: Characterization, DNA- and BSA-interaction study and anticancer activity.. <i>Journal of Inorganic Biochemistry</i> , 2021 , 228, 111696	4.2	1
5	Nickel(II)-meclofenamate complexes: Structure, in vitro and in silico DNA- and albumin-binding studies, antioxidant and anticholinergic activity. <i>Journal of Inorganic Biochemistry</i> , 2021 , 222, 111507	4.2	1
4	Synthesis, characterization and (in vitro and in silico) biological activity of a series of dioxouranium(VI) complexes with non-steroidal anti-inflammatory drugs. <i>Journal of Inorganic Biochemistry</i> , 2021 , 223, 111534	4.2	1
3	In silico study of potential antiviral activity of copper(II) complexes with non-steroidal anti-inflammatory drugs on various SARS-CoV-2 target proteins.. <i>Journal of Inorganic Biochemistry</i> , 2022 , 231, 111805	4.2	1
2	Biocompatible silver(I) complexes with heterocyclic thioamide ligands for selective killing of cancer cells and high antimicrobial activity - A combined in vitro and in silico study.. <i>Journal of Inorganic Biochemistry</i> , 2021 , 228, 111695	4.2	0
1	Metal(II) Complexes of the Fluoroquinolone Fleroxacin: Synthesis, Characterization and Biological Profile. <i>Pharmaceutics</i> , 2022 , 14, 898	6.4	0