

# Antnio Paulo

## List of Publications by Citations

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136  
papers

2,660  
citations

30  
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42  
g-index

149  
ext. papers

3,124  
ext. citations

4.2  
avg, IF

5.15  
L-index

#	Paper	IF	Citations
136	Re and Tc Complexes Containing Bifunctional Agostic Interactions as Building Blocks for the Design of Radiopharmaceuticals. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 11240-11241	16.4	101
135	Radiometallated peptides for molecular imaging and targeted therapy. <i>Dalton Transactions</i> , <b>2011</b> , 40, 6144-67	4.3	100
134	G-quadruplex, Friend or Foe: The Role of the G-quartet in Anticancer Strategies. <i>Trends in Molecular Medicine</i> , <b>2020</b> , 26, 848-861	11.5	80
133	Organometallic Complexes for SPECT Imaging and/or Radionuclide Therapy. <i>Organometallics</i> , <b>2012</b> , 31, 5693-5714	3.8	76
132	Rhenium(I) organometallic complexes with novel bis(mercaptoimidazolyl)borates and with hydrotris(mercaptoimidazolyl)borate: chemical and structural studies. <i>Journal of Organometallic Chemistry</i> , <b>2001</b> , 632, 41-48	2.3	64
131	Pyrazolyl derivatives as bifunctional chelators for labeling tumor-seeking peptides with the fac-[M(CO) <sub>3</sub> ] <sup>+</sup> moiety (M = <sup>99m</sup> Tc, Re): synthesis, characterization, and biological behavior. <i>Bioconjugate Chemistry</i> , <b>2005</b> , 16, 438-49	6.3	61
130	Copper(II) complexes with tridentate pyrazole-based ligands: synthesis, characterization, DNA cleavage activity and cytotoxicity. <i>Journal of Inorganic Biochemistry</i> , <b>2011</b> , 105, 637-44	4.2	60
129	Reactivity of [Re( $\kappa^3$ -H( $\mu$ -H)B(tim(Me))(2))(CO) <sub>3</sub> ] (tim(Me) = 2-mercapto-1-methylimidazolyl) toward neutral substrates. <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 2422-8	5.1	55
128	Rhenium and technetium tricarbonyl complexes anchored by pyrazole-based tripods: novel lead structures for the design of myocardial imaging agents. <i>Dalton Transactions</i> , <b>2007</b> , 3010-9	4.3	54
127	Coordination capabilities of pyrazolyl containing ligands towards the fac-[Re(CO) <sub>3</sub> ] <sup>+</sup> moiety. <i>Dalton Transactions RSC</i> , <b>2002</b> , 4714		54
126	Very small and soft scorpionates: water stable technetium tricarbonyl complexes combining a bis-agostic ( $\kappa^3$ -H, H, S) binding motif with pendant and integrated bioactive molecules. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 14590-8	16.4	53
125	Reactivity of a Tetrakis(pyrazolyl)borate Oxorhenium Complex. <i>Inorganic Chemistry</i> , <b>1995</b> , 34, 2113-2120	5.1	50
124	Copper(II) Complexes of Phenanthroline and Histidine Containing Ligands: Synthesis, Characterization and Evaluation of their DNA Cleavage and Cytotoxic Activity. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 11801-11814	5.1	48
123	Synthesis and structural studies of rhenium(I) tricarbonyl complexes with thione containing chelators. <i>Journal of Organometallic Chemistry</i> , <b>2006</b> , 691, 4773-4778	2.3	48
122	A short ride on scorpionates: from d- to f-elements. <i>Polyhedron</i> , <b>2004</b> , 23, 331-360	2.7	46
121	Rhenium and Technetium Complexes Anchored by Phosphines and Scorpionates for Radiopharmaceutical Applications. <i>Topics in Current Chemistry</i> , <b>2005</b> , 45-84		44
120	Rhenium and technetium complexes with anionic or neutral scorpionates: An overview of their relevance in biomedical applications. <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 4315-4327	2.7	43

119	Rhenium(I)- and technetium(I) tricarbonyl complexes anchored by bifunctional pyrazole-diamine and pyrazole-dithioether chelators. <i>Journal of Organometallic Chemistry</i> , <b>2004</b> , 689, 4764-4774	2.3	43
118	Aptamer-based Targeted Delivery of a G-quadruplex Ligand in Cervical Cancer Cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 7945	4.9	40
117	Rhenium(I) tricarbonyl complexes with mercaptoimidazolylborate ligands bearing piperazine fragments. <i>Dalton Transactions RSC</i> , <b>2002</b> , 4236-4241		38
116	Coordination of Tetrakis(pyrazolyl)borate in Rhenium Complexes Containing the [ReVO] <sub>3</sub> <sup>+</sup> Core. <i>Inorganic Chemistry</i> , <b>1996</b> , 35, 1798-1807	5.1	38
115	Evaluation of Acridine Orange Derivatives as DNA-Targeted Radiopharmaceuticals for Auger Therapy: Influence of the Radionuclide and Distance to DNA. <i>Scientific Reports</i> , <b>2017</b> , 7, 42544	4.9	37
114	Tricarbonyl M(I) (M = Re, (99m)Tc) complexes bearing acridine fluorophores: synthesis, characterization, DNA interaction studies and nuclear targeting. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 4104-16	3.9	37
113	Pyrazolyl-diamine ligands that bear anthracenyl moieties and their rhenium(I) tricarbonyl complexes: synthesis, characterisation and DNA-binding properties. <i>ChemBioChem</i> , <b>2008</b> , 9, 131-42	3.8	37
112	Synthesis and characterization of rhenium complexes with the stabilizing ligand tetrakis(pyrazol-1-yl)borate. <i>Inorganic Chemistry</i> , <b>1993</b> , 32, 5114-5118	5.1	34
111	Target-specific Tc(CO) <sub>3</sub> -complexes for in vivo imaging. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 744, 125-139	2.3	33
110	Anthracene-terpyridine metal complexes as new G-quadruplex DNA binders. <i>Journal of Inorganic Biochemistry</i> , <b>2016</b> , 160, 275-86	4.2	32
109	Tris(pyrazolyl)methane 99mTc tricarbonyl complexes for myocardial imaging. <i>Dalton Transactions</i> , <b>2009</b> , 603-6	4.3	31
108	Synthesis, characterization and biological evaluation of (99m)Tc/Re-tricarbonyl quinolone complexes. <i>Journal of Inorganic Biochemistry</i> , <b>2016</b> , 160, 94-105	4.2	30
107	Synthesis, Characterization, and Study of the Redox Properties of Rhenium(V) and Rhenium(III) Compounds with Tetrakis(pyrazol-1-yl)borate. <i>Inorganic Chemistry</i> , <b>1994</b> , 33, 4729-4737	5.1	30
106	Fluorescent light-up acridine orange derivatives bind and stabilize KRAS-22RT G-quadruplex. <i>Biochimie</i> , <b>2018</b> , 144, 144-152	4.6	30
105	Circular Dichroism of G-Quadruplex: a Laboratory Experiment for the Study of Topology and Ligand Binding. <i>Journal of Chemical Education</i> , <b>2017</b> , 94, 1547-1551	2.4	29
104	Synthesis and biological evaluation of tricarbonyl Re(I) and Tc(I) complexes anchored by poly(azolyl)borates: application on the design of radiopharmaceuticals for the targeting of 5-HT <sub>1A</sub> receptors. <i>Journal of Biological Inorganic Chemistry</i> , <b>2006</b> , 11, 769-82	3.7	29
103	Nuclear targeting with cell-specific multifunctional tricarbonyl M(I) (M = Re, (99m)Tc) complexes: synthesis, characterization, and cell studies. <i>Journal of Biological Inorganic Chemistry</i> , <b>2011</b> , 16, 1141-53	3.7	27
102	Novel six-co-ordinate oxorhenium complexes with ligands containing PN <sub>2</sub> and PNO donor atom sets: syntheses and structural characterization. <i>Dalton Transactions RSC</i> , <b>2000</b> , 2477-2482		27

101	Interrogating the Role of Receptor-Mediated Mechanisms: Biological Fate of Peptide-Functionalized Radiolabeled Gold Nanoparticles in Tumor Mice. <i>Bioconjugate Chemistry</i> , <b>2016</b> , 27, 1153-64	6.3	24
100	Rhenium(I) tricarbonyl complexes with poly(azolyl)borates generated in situ from an organometallic precursor containing the B-H...Re coordination motif. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 4251-7	5.1	23
99	Metalloprobes for functional monitoring of tumour multidrug resistance by nuclear imaging. <i>Dalton Transactions</i> , <b>2011</b> , 40, 5377-93	4.3	22
98	Synthesis, characterization and cytotoxic activity of gallium(III) complexes anchored by tridentate pyrazole-based ligands. <i>Journal of Inorganic Biochemistry</i> , <b>2010</b> , 104, 523-32	4.2	22
97	New ternary bipyridine/terpyridine copper(II) complexes as self-activating chemical nucleases. <i>RSC Advances</i> , <b>2014</b> , 4, 61363-61377	3.7	21
96	Pt(II) complexes with bidentate and tridentate pyrazolyl-containing chelators: synthesis, structural characterization and biological studies. <i>Dalton Transactions</i> , <b>2011</b> , 40, 5781-92	4.3	21
95	(99m)Tc-tricarbonyl complexes functionalized with anthracenyl fragments: synthesis, characterization, and evaluation of their radiotoxic effects in murine melanoma cells. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , <b>2009</b> , 24, 551-63	3.9	21
94	Aptamer-guided acridine derivatives for cervical cancer. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 2992-3002	3.9	21
93	Multicharged Phthalocyanines as Selective Ligands for G-Quadruplex DNA Structures. <i>Molecules</i> , <b>2019</b> , 24,	4.8	21
92	RNA G-quadruplex as supramolecular carrier for cancer-selective delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2019</b> , 142, 473-479	5.7	20
91	Synthesis and in vitro evaluation of fluorinated styryl benzazoles as amyloid-probes. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 7698-710	3.4	20
90	Metal complexes of tridentate tripod ligands in medical imaging and therapy. <i>Polyhedron</i> , <b>2017</b> , 125, 186-205	2.7	19
89	Lanthanide complexes with phenanthroline-based ligands: insights into cell death mechanisms obtained by microscopy techniques. <i>Dalton Transactions</i> , <b>2019</b> , 48, 4611-4624	4.3	19
88	Synthesis, characterization and biological evaluation of tricarbonyl M(I) (M = Re, 99mTc) complexes functionalized with melanin-binding pharmacophores. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 2564	3.6	19
87	Rapid hepatic clearance of 99mTc-TMEOP: a new candidate for myocardial perfusion imaging. <i>Contrast Media and Molecular Imaging</i> , <b>2011</b> , 6, 178-88	3.2	19
86	Rhenium(I) tris(carbonyl) complexes with soft scorpionates. <i>Dalton Transactions</i> , <b>2003</b> , 2757	4.3	19
85	Combining imaging and anticancer properties with new heterobimetallic Pt(ii)/M(i) (M = Re, Tc) complexes. <i>Dalton Transactions</i> , <b>2017</b> , 46, 14523-14536	4.3	18
84	Phenanthroline polyazamacrocycles as G-quadruplex DNA binders. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 2776-2786	3.9	18

83	AS1411 derivatives as carriers of G-quadruplex ligands for cervical cancer cells. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 568, 118511	6.5	18
82	Studies of the myocardial uptake and excretion mechanisms of a novel <sup>99m</sup> Tc heart perfusion agent. <i>Nuclear Medicine and Biology</i> , <b>2012</b> , 39, 207-13	2.1	18
81	Rhenium-(III) and -(V) hydride complexes with modified poly(pyrazolyl)borates. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1999</b> , 1293-1300		18
80	Phthalocyanines for G-quadruplex aptamers binding. <i>Bioorganic Chemistry</i> , <b>2020</b> , 100, 103920	5.1	17
79	Mono- and dicationic Re(I)/( <sup>99m</sup> Tc(I) tricarbonyl complexes for the targeting of energized mitochondria. <i>Journal of Inorganic Biochemistry</i> , <b>2013</b> , 123, 34-45	4.2	17
78	Influence of the ligand donor atoms on the in vitro stability of rhenium(I) and technetium (I)- <sup>99m</sup> Tc complexes with pyrazole-containing chelators: Experimental and DFT studies. <i>Journal of Organometallic Chemistry</i> , <b>2009</b> , 694, 950-958	2.3	17
77	Neutral trans-Dioxorhenium(V) Complexes with the Anionic Tetrakis(pyrazolyl)borate Ligand. <i>Inorganic Chemistry</i> , <b>1998</b> , 37, 6807-6813	5.1	17
76	Re and Tc Complexes with Pyrazolyl-Containing Chelators: from Coordination Chemistry to Target-Specific Delivery of Radioactivity. <i>Current Radiopharmaceuticals</i> , <b>2009</b> , 2, 277-294	1.8	17
75	Phenanthroline-bis-oxazole ligands for binding and stabilization of G-quadruplexes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2017</b> , 1861, 1281-1292	4	16
74	Synthesis, characterization and study of the redox properties of rhenium(V) diolates. <i>Inorganica Chimica Acta</i> , <b>1998</b> , 271, 65-74	2.7	16
73	Rhenium oxocomplexes with the heteroscorpionate phenyltris(pyrazolyl)borate: synthesis and structural studies. <i>Inorganica Chimica Acta</i> , <b>2003</b> , 343, 27-32	2.7	16
72	Disruption of Unprecedented B-H $\cdots$ M Agostic Interactions: An Alternative Approach for Labeling Bioactive Molecules. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>2005</b> , 35, 35-42		15
71	Rhenium(V) Dioxo Complexes with Dihydrobis(pyrazolyl)borates: Synthesis and Reactivity toward Electrophilic Substrates. <i>Inorganic Chemistry</i> , <b>1999</b> , 38, 4278-4282	5.1	15
70	Study of the interaction between indole-based compounds and biologically relevant G-quadruplexes. <i>Biochimie</i> , <b>2017</b> , 135, 186-195	4.6	14
69	Isostructural Re(I)/( <sup>99m</sup> Tc(I) tricarbonyl complexes for cancer theranostics. <i>Organic and Biomolecular Chemistry</i> , <b>2015</b> , 13, 5182-94	3.9	14
68	Synthesis, structural studies and antimicrobial activities of manganese, nickel and copper complexes of two new tridentate 2-formylpyridine thiosemicarbazone ligands. <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 96, 194-201	3.1	14
67	A Synthetic Overview of Radiolabeled Compounds for $\beta$ -Amyloid Targeting. <i>European Journal of Organic Chemistry</i> , <b>2012</b> , 2012, 1279-1293	3.2	14
66	Mixed-Ligand Rhenium Tricarbonyl Complexes Anchored on a ( $\eta$ -H,S) Trihydro(mercaptoimidazolyl)borate: A Missing Binding Motif for Soft Scorpionates. <i>Organometallics</i> , <b>2008</b> , 27, 1334-1337	3.8	14

65	99mTc(I)/Re(I) tricarbonyl complexes for in vivo targeting of melanotic melanoma: Synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , <b>2012</b> , 50, 350-60	6.8	13
64	Synthesis and biological studies of pyrazolyl-diamine Pt(II) complexes containing polyaromatic DNA-binding groups. <i>ChemBioChem</i> , <b>2012</b> , 13, 2352-62	3.8	13
63	Synthesis, characterization and biological evaluation of In(III) complexes anchored by DOTA-like chelators bearing a quinazoline moiety. <i>Metallomics</i> , <b>2010</b> , 2, 571-80	4.5	13
62	Synthesis and structural studies of mixed-ligand rhenium(V) complexes anchored by tridentate pyrazole-based ligands. <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 2807-2813	2.7	12
61	Cationic Re(V) oxo complexes with poly(pyrazolyl)borates: synthesis, characterization, and stability. <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 5669-74	5.1	12
60	Biophysical characterization and antineoplastic activity of new bis(thiosemicarbazonato) Cu(II) complexes. <i>Journal of Inorganic Biochemistry</i> , <b>2017</b> , 167, 68-79	4.2	11
59	A quinazoline-derivative DOTA-type gallium(III) complex for targeting epidermal growth factor receptors: synthesis, characterisation and biological studies. <i>Journal of Biological Inorganic Chemistry</i> , <b>2009</b> , 14, 261-71	3.7	11
58	Synthesis and biological evaluation of S-[11C]methylated mercaptoimidazole piperazinyl derivatives as potential radioligands for imaging 5-HT1A receptors by positron emission tomography (PET). <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , <b>2005</b> , 48, 301-315	1.9	11
57	99mTcI/ReI Tricarbonyl Complexes with Tridentate Cysteamine Based Ligands: Synthesis, Characterization and in vitro/in vivo Evaluation. <i>European Journal of Inorganic Chemistry</i> , <b>2011</b> , 2011, 5405-5413	2.3	10
56	Rhenium(V) oxocomplexes with novel pyrazolyl-based N4- and N3S-donor chelators. <i>Dalton Transactions</i> , <b>2006</b> , 5630-40	4.3	10
55	Biological studies of an ICG-tagged aptamer as drug delivery system for malignant melanoma. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2020</b> , 154, 228-235	5.7	10
54	Nonconventional trans-Platinum Complexes Functionalized with RDG Peptides: Chemical and Cytotoxicity Studies. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 1835-1840	2.3	9
53	In vitro/in vivo "peeling" of multilayered aminocarboxylate gold nanoparticles evidenced by a kinetically stable Tc-label. <i>Dalton Transactions</i> , <b>2017</b> , 46, 14572-14583	4.3	9
52	Radiolabeled Gold Nanoparticles for Imaging and Therapy of Cancer. <i>Materials</i> , <b>2020</b> , 14,	3.5	9
51	In Vivo Pretargeting Based on Cysteine-Selective Antibody Modification with IEDDA Bioorthogonal Handles for Click Chemistry. <i>Bioconjugate Chemistry</i> , <b>2021</b> , 32, 121-132	6.3	9
50	G-Quadruplexes and Their Ligands: Biophysical Methods to Unravel G-Quadruplex/Ligand Interactions. <i>Pharmaceutics</i> , <b>2021</b> , 14,	5.2	9
49	Application of microwave-assisted heating to the synthesis of Pt(II) complexes. <i>Inorganica Chimica Acta</i> , <b>2015</b> , 437, 16-19	2.7	8
48	Dual Imaging Gold Nanoplatforms for Targeted Radiotheranostics. <i>Materials</i> , <b>2020</b> , 13,	3.5	8

47	Radiopharmaceuticals for targeted radiotherapy. <i>Radiation Protection Dosimetry</i> , <b>2005</b> , 116, 601-4	0.9	8
46	Control of the hapticity of pyridine-2-thiolate ligands in rhenium(V) oxo complexes <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1999</b> , 3735-3740		8
45	Radiobiological Characterization of CuCl <sub>2</sub> as a Simple Tool for Prostate Cancer Theranostics. <i>Molecules</i> , <b>2018</b> , 23,	4.8	8
44	Monte Carlo dose distribution calculation at nuclear level for Auger-emitting radionuclide energies. <i>Applied Radiation and Isotopes</i> , <b>2018</b> , 135, 72-77	1.7	7
43	Radiobiological and dosimetric assessment of DNA-intercalated Tc-complexes bearing acridine orange derivatives. <i>EJNMMI Research</i> , <b>2020</b> , 10, 79	3.6	7
42	Aptamer-based approaches to detect nucleolin in prostate cancer. <i>Talanta</i> , <b>2021</b> , 226, 122037	6.2	7
41	Recognition of nucleolin through interaction with RNA G-quadruplex. <i>Biochemical Pharmacology</i> , <b>2021</b> , 189, 114208	6	7
40	Locking up the AS1411 Aptamer with a Flanking Duplex: Towards an Improved Nucleolin-Targeting. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	7
39	Synthesis and characterization of functional multicomponent nanosized gallium chelated gold crystals. <i>Chemical Communications</i> , <b>2014</b> , 50, 3281-4	5.8	6
38	Synthesis and Structural Studies of Rhenium(V) Complexes Stabilized by a Monoanionic Cyclen Ligand. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 243-249	2.3	6
37	Chemical and biological studies of Re(I)/Tc(I) thiosemicarbazonate complexes relevant for the design of radiopharmaceuticals. <i>Journal of Inorganic Biochemistry</i> , <b>2020</b> , 203, 110917	4.2	6
36	Metal-Based G-Quadruplex Binders for Cancer Theranostics. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	6
35	Unravelling the antitumoral potential of novel bis(thiosemicarbazonato) Zn(II) complexes: structural and cellular studies. <i>Journal of Biological Inorganic Chemistry</i> , <b>2019</b> , 24, 71-89	3.7	6
34	Ligand screening to pre-miRNA 149 G-quadruplex investigated by molecular dynamics. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2020</b> , 38, 2276-2286	3.6	6
33	Human Papillomavirus G-Rich Regions as Potential Antiviral Drug Targets. <i>Nucleic Acid Therapeutics</i> , <b>2021</b> , 31, 68-81	4.8	6
32	Aptamer-Functionalized Gold Nanoparticles for Drug Delivery to Gynecological Carcinoma Cells. <i>Cancers</i> , <b>2021</b> , 13,	6.6	6
31	Re(I) and <sup>99m</sup> Tc(I) tricarbonyl complexes with ether-containing pyrazolyl-based chelators: Chemistry, biodistribution and metabolism. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 760, 138-148	2.3	5
30	Targeting nucleolin by RNA G-quadruplex-forming motif. <i>Biochemical Pharmacology</i> , <b>2021</b> , 189, 114418	6	5

29	G-Quadruplex-Based Drug Delivery Systems for Cancer Therapy. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	5
28	Synthesis and Biological Evaluation of Novel 2-Aryl Benzimidazoles as Chemotherapeutic Agents. <i>Journal of Heterocyclic Chemistry</i> , <b>2017</b> , 54, 255-267	1.9	4
27	Anticancer Activity and Mode of Action of Copper(II)-Bis(thiosemicarbazonato) Complexes with Pendant Nitrogen Heterocycles. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 1337-1348	2.3	4
26	Synthesis and Biological Evaluation of Tc(I) Tricarbonyl Complexes Dual-Targeted at Tumoral Mitochondria. <i>Molecules</i> , <b>2021</b> , 26,	4.8	4
25	Gallium and indium complexes with new hexadentate bis(semicarbazone) and bis(thiosemicarbazone) chelators. <i>Dalton Transactions</i> , <b>2021</b> , 50, 1631-1640	4.3	4
24	Dosimetry assessment of DNA damage by Auger-emitting radionuclides: Experimental and Monte Carlo studies. <i>Radiation Physics and Chemistry</i> , <b>2017</b> , 140, 278-282	2.5	3
23	Chemical, radiochemical and biological studies of new gallium(III) complexes with hexadentate chelators. <i>Dalton Transactions</i> , <b>2015</b> , 44, 3342-55	4.3	3
22	Pt(IV)/Re(I) Chitosan Conjugates as a Flexible Platform for the Transport of Therapeutic and/or Diagnostic Anticancer Agents. <i>Inorganics</i> , <b>2018</b> , 6, 4	2.9	3
21	Naphthalene amine support for G-quadruplex isolation. <i>Analyst, The</i> , <b>2017</b> , 142, 2982-2994	5	3
20	Pre-miRNA-149 G-quadruplex as a molecular agent to capture nucleolin.. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 169, 106093	5.1	3
19	<sup>99m</sup> Tc(I) scorpionate complexes for brain imaging: synthesis, characterization and biological evaluation. <i>Current Radiopharmaceuticals</i> , <b>2012</b> , 5, 150-7	1.8	3
18	Ligands as Stabilizers of G-Quadruplexes in Non-Coding RNAs. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
17	Thiosemicarbazonate complexes with affinity for amyloid-β fibers: synthesis, characterization and biological studies. <i>Future Medicinal Chemistry</i> , <b>2019</b> , 11, 2527-2546	4.1	3
16	Enhanced physical properties of potassium zinc sulphate hydrate single crystal following iodide doping. <i>Materials Research Express</i> , <b>2018</b> , 5, 066207	1.7	2
15	Nickel Complexes Bearing SNN and SS Donor Atom Ligands: Synthesis, Structural Characterization and Biological activity. <i>Applied Organometallic Chemistry</i> , <b>2019</b> , 33, e5088	3.1	2
14	Preparation and biological characteristics of <sup>99m</sup> Tc-diol a renal agent. <i>Nuclear Medicine and Biology</i> , <b>1993</b> , 20, 279-85	2.1	2
13	Sono-Biosynthesis and Characterization of AuNPs from Danube Delta Root Extracts and Their Biological Properties. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	2
12	X-ray Diffraction Structures of Regioisomers of N-Methylated Benzimidazole Compounds with Interest for the Design of Amyloid-Avid Probes. <i>Journal of Chemical Crystallography</i> , <b>2012</b> , 42, 1052-1059	0.5	1



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