

Antônio Paulo

List of Publications by Year in descending order

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139
papers

3,570
citations

126907

33
h-index

197818

49
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149
all docs

149
docs citations

149
times ranked

3350
citing authors

#	ARTICLE	IF	CITATIONS
1	G-quadruplex, Friend or Foe: The Role of the G-quartet in Anticancer Strategies. Trends in Molecular Medicine, 2020, 26, 848-861.	6.7	181
2	Re and Tc Complexes Containing B π -H π -M Agostic Interactions as Building Blocks for the Design of Radiopharmaceuticals. Journal of the American Chemical Society, 2000, 122, 11240-11241.	13.7	109
3	Radiometallated peptides for molecular imaging and targeted therapy. Dalton Transactions, 2011, 40, 6144.	3.3	109
4	Organometallic Complexes for SPECT Imaging and/or Radionuclide Therapy. Organometallics, 2012, 31, 5693-5714.	2.3	86
5	Copper(II) complexes with tridentate pyrazole-based ligands: synthesis, characterization, DNA cleavage activity and cytotoxicity. Journal of Inorganic Biochemistry, 2011, 105, 637-644.	3.5	77
6	Aptamer-based Targeted Delivery of a G-quadruplex Ligand in Cervical Cancer Cells. Scientific Reports, 2019, 9, 7945.	3.3	73
7	Rhenium(I) organometallic complexes with novel bis(mercaptoimidazolyl)borates and with hydrotris(mercaptoimidazolyl)borate: chemical and structural studies. Journal of Organometallic Chemistry, 2001, 632, 41-48.	1.8	70
8	Pyrazolyl Derivatives as Bifunctional Chelators for Labeling Tumor-Seeking Peptides with the fac-[M(CO) ₃]+Moiety (M = ^{99m} Tc, Re): π Synthesis, Characterization, and Biological Behavior. Bioconjugate Chemistry, 2005, 16, 438-449.	3.6	67
9	Copper(II) Complexes of Phenanthroline and Histidine Containing Ligands: Synthesis, Characterization and Evaluation of their DNA Cleavage and Cytotoxic Activity. Inorganic Chemistry, 2016, 55, 11801-11814.	4.0	66
10	Reactivity of [Re(π -H(π -H)B(timMe) ₂)(CO) ₃] (timMe = 2-Mercapto-1-methylimidazolyl) toward Neutral Substrates. Inorganic Chemistry, 2002, 41, 2422-2428.	4.0	59
11	Very Small and Soft Scorpionates: Water Stable Technetium Tricarbonyl Complexes Combining a Bis-agostic (π -H, H, S) Binding Motif with Pendant and Integrated Bioactive Molecules. Journal of the American Chemical Society, 2006, 128, 14590-14598.	13.7	58
12	Evaluation of Acridine Orange Derivatives as DNA-Targeted Radiopharmaceuticals for Auger Therapy: Influence of the Radionuclide and Distance to DNA. Scientific Reports, 2017, 7, 42544.	3.3	57
13	Reactivity of a Tetrakis(pyrazolyl)borate Oxorhenium Complex. Inorganic Chemistry, 1995, 34, 2113-2120.	4.0	56
14	Coordination capabilities of pyrazolyl containing ligands towards the fac-[Re(CO) ₃]+ moiety. Dalton Transactions RSC, 2002, , 4714.	2.3	56
15	Rhenium and technetium tricarbonyl complexes anchored by pyrazole-based tripods: novel lead structures for the design of myocardial imaging agents. Dalton Transactions, 2007, , 3010.	3.3	56
16	G-Quadruplexes and Their Ligands: Biophysical Methods to Unravel G-Quadruplex/Ligand Interactions. Pharmaceuticals, 2021, 14, 769.	3.8	55
17	Circular Dichroism of G-Quadruplex: a Laboratory Experiment for the Study of Topology and Ligand Binding. Journal of Chemical Education, 2017, 94, 1547-1551.	2.3	54
18	A short ride on scorpionates: from d- to f-elements. Polyhedron, 2004, 23, 331-360.	2.2	51

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19	Synthesis and structural studies of rhenium(I) tricarbonyl complexes with thione containing chelators. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4773-4778.	1.8	50
20	Rhenium and technetium complexes with anionic or neutral scorpionates: An overview of their relevance in biomedical applications. <i>Inorganica Chimica Acta</i> , 2009, 362, 4315-4327.	2.4	47
21	Coordination of Tetrakis(pyrazolyl)borate in Rhenium Complexes Containing the [ReVO] ₃ Core. <i>Inorganic Chemistry</i> , 1996, 35, 1798-1807.	4.0	46
22	Rhenium(I)- and technetium(I) tricarbonyl complexes anchored by bifunctional pyrazole-diamine and pyrazole-dithioether chelators. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 4764-4774.	1.8	44
23	Pyrazolyl-Diamine Ligands That Bear Anthracenyl Moieties and Their Rhenium(I) Tricarbonyl Complexes: Synthesis, Characterisation and DNA-Binding Properties. <i>ChemBioChem</i> , 2008, 9, 131-142.	2.6	42
24	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> , 2010, 8, 4104.	2.8	42
25	Fluorescent light-up acridine orange derivatives bind and stabilize KRAS-22RT G-quadruplex. <i>Biochimie</i> , 2018, 144, 144-152.	2.6	41
26	Multicharged Phthalocyanines as Selective Ligands for G-Quadruplex DNA Structures. <i>Molecules</i> , 2019, 24, 733.	3.8	40
27	Synthesis and characterization of rhenium complexes with the stabilizing ligand tetrakis(pyrazol-1-yl)borate. <i>Inorganic Chemistry</i> , 1993, 32, 5114-5118.	4.0	39
28	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> , 1994, 33, 4729-4737.	4.0	39
29	Anthracene-terpyridine metal complexes as new G-quadruplex DNA binders. <i>Journal of Inorganic Biochemistry</i> , 2016, 160, 275-286.	3.5	39
30	Rhenium(i) tricarbonyl complexes with mercaptoimidazolylborate ligands bearing piperazine fragments. <i>Dalton Transactions RSC</i> , 2002, , 4236-4241.	2.3	38
31	Lanthanide complexes with phenanthroline-based ligands: insights into cell death mechanisms obtained by microscopy techniques. <i>Dalton Transactions</i> , 2019, 48, 4611-4624.	3.3	38
32	Target-specific Tc(CO) ₃ -complexes for in vivo imaging. <i>Journal of Organometallic Chemistry</i> , 2013, 744, 125-139.	1.8	36
33	Synthesis, characterization and biological evaluation of ^{99m} Tc/Re tricarbonyl quinolone complexes. <i>Journal of Inorganic Biochemistry</i> , 2016, 160, 94-105.	3.5	34
34	Phthalocyanines for G-quadruplex aptamers binding. <i>Bioorganic Chemistry</i> , 2020, 100, 103920.	4.1	34
35	Tris(pyrazolyl)methane ^{99m} Tc tricarbonyl complexes for myocardial imaging. <i>Dalton Transactions</i> , 2009, , 603-606.	3.3	33
36	Radiolabeled Gold Nanoparticles for Imaging and Therapy of Cancer. <i>Materials</i> , 2021, 14, 4.	2.9	33

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37	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> , 2011, 16, 1141-1153.	2.6	31
38	Interrogating the Role of Receptor-Mediated Mechanisms: Biological Fate of Peptide-Functionalized Radiolabeled Gold Nanoparticles in Tumor Mice. <i>Bioconjugate Chemistry</i> , 2016, 27, 1153-1164.	3.6	31
39	Aptamer-guided acridine derivatives for cervical cancer. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2992-3002.	2.8	31
40	Synthesis and biological evaluation of tricarbonyl Re(I) and Tc(I) complexes anchored by poly(azoly)borates: application on the design of radiopharmaceuticals for the targeting of 5-HT1A receptors. <i>Journal of Biological Inorganic Chemistry</i> , 2006, 11, 769-782.	2.6	30
41	Combining imaging and anticancer properties with new heterobimetallic Pt(II)/M(I) (M = Re, ^{99m} Tc) complexes. <i>Dalton Transactions</i> , 2017, 46, 14523-14536.	3.3	29
42	AS1411 derivatives as carriers of G-quadruplex ligands for cervical cancer cells. <i>International Journal of Pharmaceutics</i> , 2019, 568, 118511.	5.2	29
43	Synthesis, structural studies and antimicrobial activities of manganese, nickel and copper complexes of two new tridentate 2- <i>formylpyridine</i> thiosemicarbazone ligands. <i>Inorganic Chemistry Communication</i> , 2018, 96, 194-201.	3.9	28
44	RNA G-quadruplex as supramolecular carrier for cancer-selective delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 142, 473-479.	4.3	28
45	Novel six-coordinate oxorhenium complexes with ligands containing PN2 and PNO donor atom sets: syntheses and structural characterization. <i>Dalton Transactions RSC</i> , 2000, , 2477-2482.	2.3	27
46	Synthesis and in vitro evaluation of fluorinated styryl benzazoles as amyloid-probes. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7698-7710.	3.0	26
47	New ternary bipyridine-terpyridine copper(II) complexes as self-activating chemical nucleases. <i>RSC Advances</i> , 2014, 4, 61363-61377.	3.6	25
48	^{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> , 2009, 24, 551-563.	1.0	24
49	Synthesis, characterization and cytotoxic activity of gallium(III) complexes anchored by tridentate pyrazole-based ligands. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 523-532.	3.5	24
50	Metalloprobes for functional monitoring of tumour multidrug resistance by nuclear imaging. <i>Dalton Transactions</i> , 2011, 40, 5377.	3.3	24
51	Rhenium(I) Tricarbonyl Complexes with Poly(azoly)borates Generated in Situ from an Organometallic Precursor Containing the Ba ^{II} -H ₂ O-Re Coordination Motif. <i>Inorganic Chemistry</i> , 2009, 48, 4251-4257.	4.0	23
52	Rapid hepatic clearance of ^{99m} Tc- ^{99m} Tc- ^{99m} Tc-MEOP: a new candidate for myocardial perfusion imaging. <i>Contrast Media and Molecular Imaging</i> , 2011, 6, 178-188.	0.8	23
53	Pt(II) complexes with bidentate and tridentate pyrazolyl-containing chelators: synthesis, structural characterization and biological studies. <i>Dalton Transactions</i> , 2011, 40, 5781.	3.3	23
54	Metal complexes of tridentate tripod ligands in medical imaging and therapy. <i>Polyhedron</i> , 2017, 125, 186-205.	2.2	23

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55	Phenanthroline polyazamacrocycles as G-quadruplex DNA binders. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2776-2786.	2.8	23
56	Biological studies of an ICG-tagged aptamer as drug delivery system for malignant melanoma. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 228-235.	4.3	22
57	Metal-Based G-Quadruplex Binders for Cancer Theranostics. <i>Pharmaceutics</i> , 2021, 14, 605.	3.8	22
58	Synthesis, characterization and biological evaluation of tricarbonyl M(I) (M = Re, ^{99m} Tc) complexes functionalized with melanin-binding pharmacophores. <i>New Journal of Chemistry</i> , 2010, 34, 2564.	2.8	21
59	Phenanthroline-bis-oxazole ligands for binding and stabilization of G-quadruplexes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1281-1292.	2.4	21
60	Neutraltrans-Dioxorhenium(V) Complexes with the Anionic Tetrakis(pyrazolyl)borate Ligand. <i>Inorganic Chemistry</i> , 1998, 37, 6807-6813.	4.0	20
61	Studies of the myocardial uptake and excretion mechanisms of a novel ^{99m} Tc heart perfusion agent. <i>Nuclear Medicine and Biology</i> , 2012, 39, 207-213.	0.6	20
62	Study of the interaction between indole-based compounds and biologically relevant G-quadruplexes. <i>Biochimie</i> , 2017, 135, 186-195.	2.6	20
63	Recognition of nucleolin through interaction with RNA G-quadruplex. <i>Biochemical Pharmacology</i> , 2021, 189, 114208.	4.4	20
64	In Vivo Pretargeting Based on Cysteine-Selective Antibody Modification with IEDDA Bioorthogonal Handles for Click Chemistry. <i>Bioconjugate Chemistry</i> , 2021, 32, 121-132.	3.6	20
65	Rhenium(I) tris(carbonyl) complexes with soft scorpionates. <i>Dalton Transactions</i> , 2003, , 2757.	3.3	19
66	Influence of the ligand donor atoms on the in vitro stability of rhenium(I) and technetium (I)- ^{99m} Tc complexes with pyrazole-containing chelators: Experimental and DFT studies. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 950-958.	1.8	19
67	Mono- and dicationic Re(I)/ ^{99m} Tc(I) tricarbonyl complexes for the targeting of energized mitochondria. <i>Journal of Inorganic Biochemistry</i> , 2013, 123, 34-45.	3.5	19
68	G-Quadruplex-Based Drug Delivery Systems for Cancer Therapy. <i>Pharmaceutics</i> , 2021, 14, 671.	3.8	19
69	Synthesis, characterization and study of the redox properties of rhenium(V) diolates. <i>Inorganica Chimica Acta</i> , 1998, 271, 65-74.	2.4	18
70	Rhenium-(III) and -(V) hydride complexes with modified poly(pyrazolyl)borates. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1293-1300.	1.1	18
71	Isostructural Re(^{99m} Tc) tricarbonyl complexes for cancer theranostics. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5182-5194.	2.8	18
72	Targeting nucleolin by RNA G-quadruplex-forming motif. <i>Biochemical Pharmacology</i> , 2021, 189, 114418.	4.4	18

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73	Re and Tc Complexes with Pyrazolyl-Containing Chelators: from Coordination Chemistry to Target-Specific Delivery of Radioactivity. <i>Current Radiopharmaceuticals</i> , 2009, 2, 277-294.	0.8	18
74	Rhenium oxocomplexes with the heteroscorpionate phenyltris(pyrazolyl)borate: synthesis and structural studies. <i>Inorganica Chimica Acta</i> , 2003, 343, 27-32.	2.4	17
75	Locking up the AS1411 Aptamer with a Flanking Duplex: Towards an Improved Nucleolin-Targeting. <i>Pharmaceuticals</i> , 2021, 14, 121.	3.8	17
76	Aptamer-Functionalized Gold Nanoparticles for Drug Delivery to Gynecological Carcinoma Cells. <i>Cancers</i> , 2021, 13, 4038.	3.7	17
77	Rhenium(V) Dioxo Complexes with Dihydrobis(pyrazolyl)borates: Synthesis and Reactivity toward Electrophilic Substrates. <i>Inorganic Chemistry</i> , 1999, 38, 4278-4282.	4.0	16
78	Disruption of Unprecedented Bâ€¦Hâ€¦M Agostic Interactions: An Alternative Approach for Labeling Bioactive Molecules. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2005, 35, 35-42.	0.6	16
79	A Synthetic Overview of Radiolabeled Compounds for 125 I Amyloid Targeting. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1279-1293.	2.4	16
80	Aptamer-based approaches to detect nucleolin in prostate cancer. <i>Talanta</i> , 2021, 226, 122037.	5.5	16
81	Nucleolin: a binding partner of G-quadruplex structures. <i>Trends in Cell Biology</i> , 2022, 32, 561-564.	7.9	16
82	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> , 2009, 14, 261-271.	2.6	15
83	Synthesis, characterization and biological evaluation of In(III) complexes anchored by DOTA-like chelators bearing a quinazoline moiety. <i>Metallomics</i> , 2010, 2, 571.	2.4	15
84	Radiobiological Characterization of $^{64}\text{CuCl}_2$ as a Simple Tool for Prostate Cancer Theranostics. <i>Molecules</i> , 2018, 23, 2944.	3.8	15
85	Dual Imaging Gold Nanoplatforms for Targeted Radiotheranostics. <i>Materials</i> , 2020, 13, 513.	2.9	15
86	Human Papillomavirus G-Rich Regions as Potential Antiviral Drug Targets. <i>Nucleic Acid Therapeutics</i> , 2021, 31, 68-81.	3.6	15
87	Mixed-Ligand Rhenium Tricarbonyl Complexes Anchored on a ($\text{P}^2\text{-H,S}$) Trihydro(mercaptoimidazolyl)borate: A Missing Binding Motif for Soft Scorpionates. <i>Organometallics</i> , 2008, 27, 1334-1337.	2.3	14
88	Synthesis and structural studies of mixed-ligand rhenium(V) complexes anchored by tridentate pyrazole-based ligands. <i>Inorganica Chimica Acta</i> , 2009, 362, 2807-2813.	2.4	14
89	Synthesis and Biological Studies of Pyrazolylâ€¦Diamine Pt ^{II} Complexes Containing Polyaromatic DNAâ€¦Binding Groups. <i>ChemBioChem</i> , 2012, 13, 2352-2362.	2.6	14
90	Synthesis and biological evaluation of ^{11}C -methylated mercaptoimidazole piperazinyl derivatives as potential radioligands for imaging 5-HT _{1A} receptors by positron emission tomography (PET). <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2005, 48, 301-315.	1.0	13

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91	^{99m} Tc(I)/Re(I) tricarbonyl complexes for in vivo targeting of melanotic melanoma: Synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2012, 50, 350-360.	5.5	13
92	Cationic Re(V) Oxo Complexes with Poly(pyrazolyl)borates: Synthesis, Characterization, and Stability. <i>Inorganic Chemistry</i> , 2000, 39, 5669-5674.	4.0	12
93	Rhenium(v) oxocomplexes with novel pyrazolyl-based N4- and N3S-donor chelators. <i>Dalton Transactions</i> , 2006, , 5630-5640.	3.3	12
94	Biophysical characterization and antineoplastic activity of new bis(thiosemicarbazonato) Cu(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2017, 167, 68-79.	3.5	12
95	Chemical and biological studies of Re(I)/Tc(I) thiosemicarbazone complexes relevant for the design of radiopharmaceuticals. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110917.	3.5	12
96	Nanoaggregate-forming lipid-conjugated AS1411 aptamer as a promising tumor-targeted delivery system of anticancer agents in vitro. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 36, 102429.	3.3	12
97	Ligands as Stabilizers of G-Quadruplexes in Non-Coding RNAs. <i>Molecules</i> , 2021, 26, 6164.	3.8	12
98	^{99m} Tc(I)/Re(I) Tricarbonyl Complexes with Tridentate Cysteamine Based Ligands: Synthesis, Characterization and in vitro/in vivo Evaluation. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5405-5413.	2.0	11
99	Synthesis and Biological Evaluation of Novel Aryl Benzimidazoles as Chemotherapeutic Agents. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 255-267.	2.6	11
100	In vitro/in vivo peeling of multilayered aminocarboxylate gold nanoparticles evidenced by a kinetically stable ^{99m} Tc-label. <i>Dalton Transactions</i> , 2017, 46, 14572-14583.	3.3	11
101	Radiolabeled Gold Nanoseeds Decorated with Substance P Peptides: Synthesis, Characterization and In Vitro Evaluation in Glioblastoma Cellular Models. <i>International Journal of Molecular Sciences</i> , 2022, 23, 617.	4.1	11
102	Radiopharmaceuticals for targeted radiotherapy. <i>Radiation Protection Dosimetry</i> , 2005, 116, 601-604.	0.8	10
103	Application of microwave-assisted heating to the synthesis of Pt(II) complexes. <i>Inorganica Chimica Acta</i> , 2015, 437, 16-19.	2.4	10
104	Nonconventional trans-Platinum Complexes Functionalized with RDG Peptides: Chemical and Cytotoxicity Studies. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1835-1840.	2.0	10
105	Ligand screening to pre-miRNA 149 G-quadruplex investigated by molecular dynamics. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 2276-2286.	3.5	10
106	Gallium and indium complexes with new hexadentate bis(semicarbazone) and bis(thiosemicarbazone) chelators. <i>Dalton Transactions</i> , 2021, 50, 1631-1640.	3.3	10
107	Stabilization of a DNA aptamer by ligand binding. <i>Biochimie</i> , 2022, 200, 8-18.	2.6	10
108	Control of the hapticity of pyridine-2-thiolate ligands in rhenium(V) oxo complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 3735-3740.	1.1	9

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109	Monte Carlo dose distribution calculation at nuclear level for Auger-emitting radionuclide energies. <i>Applied Radiation and Isotopes</i> , 2018, 135, 72-77.	1.5	9
110	Sono-Biosynthesis and Characterization of AuNPs from Danube Delta <i>Nymphaea alba</i> Root Extracts and Their Biological Properties. <i>Nanomaterials</i> , 2021, 11, 1562.	4.1	9
111	Radiobiological and dosimetric assessment of DNA-intercalated ^{99m} Tc-complexes bearing acridine orange derivatives. <i>EJNMMI Research</i> , 2020, 10, 79.	2.5	9
112	Diketopyrrolo[3,4-c]pyrrole derivative as a promising ligand for the stabilization of G-quadruplex DNA structures. <i>Bioorganic Chemistry</i> , 2022, 122, 105703.	4.1	8
113	Thiosemicarbazone complexes with affinity for amyloid- β fibers: synthesis, characterization and biological studies. <i>Future Medicinal Chemistry</i> , 2019, 11, 2527-2546.	2.3	7
114	Unravelling the antitumoral potential of novel bis(thiosemicarbazonato) Zn(II) complexes: structural and cellular studies. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 71-89.	2.6	7
115	Anticancer Activity and Mode of Action of Copper(II)-Bis(thiosemicarbazonato) Complexes with Pendant Nitrogen Heterocycles. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1337-1348.	2.0	7
116	Pre-miRNA-149 G-quadruplex as a molecular agent to capture nucleolin. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 169, 106093.	4.0	7
117	Targeting a G-quadruplex from let-7e pre-miRNA with small molecules and nucleolin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 215, 114757.	2.8	7
118	Synthesis and Structural Studies of Rhenium(V) Complexes Stabilized by a Monoanionic Cyclen Ligand. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 243-249.	2.0	6
119	Re(I) and ^{99m} Tc(I) tricarbonyl complexes with ether-containing pyrazolyl-based chelators: Chemistry, biodistribution and metabolism. <i>Journal of Organometallic Chemistry</i> , 2014, 760, 138-148.	1.8	6
120	Synthesis and characterization of functional multicomponent nanosized gallium chelated gold crystals. <i>Chemical Communications</i> , 2014, 50, 3281-3284.	4.1	6
121	Pt(IV)/Re(I) Chitosan Conjugates as a Flexible Platform for the Transport of Therapeutic and/or Diagnostic Anticancer Agents. <i>Inorganics</i> , 2018, 6, 4.	2.7	6
122	Nickel Complexes Bearing SNN and SS Donor Atom Ligands: Synthesis, Structural Characterization and Biological activity. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5088.	3.5	6
123	Synthesis and Biological Evaluation of ^{99m} Tc(I) Tricarbonyl Complexes Dual-Targeted at Tumoral Mitochondria. <i>Molecules</i> , 2021, 26, 441.	3.8	6
124	Dose Rate Effects on the Selective Radiosensitization of Prostate Cells by GRPR-Targeted Gold Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5279.	4.1	6
125	Dosimetry assessment of DNA damage by Auger-emitting radionuclides: Experimental and Monte Carlo studies. <i>Radiation Physics and Chemistry</i> , 2017, 140, 278-282.	2.8	5
126	Naphthalene amine support for G-quadruplex isolation. <i>Analyst</i> , The, 2017, 142, 2982-2994.	3.5	5

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127	Nucleolin as a potential biomarker for canine malignant neoplasia. <i>Research in Veterinary Science</i> , 2021, 135, 297-303.	1.9	5
128	Clickable Radiocomplexes With Trivalent Radiometals for Cancer Theranostics: In vitro and in vivo Studies. <i>Frontiers in Medicine</i> , 2021, 8, 647379.	2.6	5
129	Chemical, radiochemical and biological studies of new gallium(iii) complexes with hexadentate chelators. <i>Dalton Transactions</i> , 2015, 44, 3342-3355.	3.3	4
130	Searching for a Paradigm Shift in Auger-Electron Cancer Therapy with Tumor-Specific Radiopeptides Targeting the Mitochondria and/or the Cell Nucleus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7238.	4.1	4
131	Enhanced physical properties of potassium zinc sulphate hydrate single crystal following iodide doping. <i>Materials Research Express</i> , 2018, 5, 066207.	1.6	3
132	^{99m} Tc(I) Scorpionate Complexes for Brain Imaging: Synthesis, Characterization and Biological Evaluation. <i>Current Radiopharmaceuticals</i> , 2012, 5, 150-157.	0.8	3
133	Preparation and biological characteristics of ^{99m} Tc-diols a renal agent. <i>Nuclear Medicine and Biology</i> , 1993, 20, 279-285.	0.6	2
134	Screening of Scaffolds for the Design of G-Quadruplex Ligands. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2170.	2.5	2
135	Studies on technetium-99m-labelled monophosphonates: 1,2-Epoxypropylphosphonic acid and its hydrolysed form. <i>International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes</i> , 1992, 43, 731-736.	0.5	1
136	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> , 2012, 42, 1052-1059.	1.1	1
137	Imaging probes for non-invasive tumoral detection and functional monitoring of cancer multidrug resistance. , 2020, 3, 209-224.		1
138	A Short Ride on Scorpionates: from D- to F-Elements. <i>ChemInform</i> , 2004, 35, no.	0.0	0
139	Radiosynthesis and in vivo evaluation of a ¹⁸ F-labelled styryl-benzoxazole derivative for β^2 -amyloid targeting. <i>Applied Radiation and Isotopes</i> , 2013, 82, 100-104.	1.5	0