

# Minas S Papadopoulos

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	O-((Ferrocenyl)(3-fluorophenyl)methyl)hydroxylamine. MolBank, 2022, 2022, M1346.	0.5	0
2	Synthesis and Characterization of Novel [2 <sup>+</sup> +1 <sup>-</sup> ] Tricarbonyl Rhenium Complexes with the Hydrophilic Phosphine Ligands PTA and CAP. Bioinorganic Chemistry and Applications, 2022, 2022, 1-15.	4.1	0
3	Synthesis and In Vitro Evaluation of Gold Nanoparticles Functionalized with Thiol Ligands for Robust Radiolabeling with <sup>99m</sup> Tc. Nanomaterials, 2021, 11, 2406.	4.1	4
4	Synthesis and evaluation of new mixed $\text{Re}^{\text{I}}\text{Re}^{\text{I}}$ , <sup>99m</sup> Tc and <sup>186</sup> Re tricarbonyl dithiocarbamate complexes with different monodentate ligands. Bioorganic and Medicinal Chemistry, 2021, 47, 116373.	3.0	9
5	Effective Labeling of Amine Pharmacophores through the Employment of 2,3-Pyrazinedicarboxylic Anhydride and the Generation of <i>fac</i> -[M(CO) <sub>3</sub> (PyA)P] and <i>cis</i> -[M(CO) <sub>2</sub> (PyA)P <sub>2</sub> ] Complexes (PyA = Pyrazine-2-carboxylate, P =) Tj ETQq1 1 0.784314 rgtB	4.0	2
6	Remarkable Brain Penetration of Cyclopentadienyl M(CO) <sub>3</sub> <sup>+</sup> (M =) Tj ETQq0 0 0 rgtB /Overlock 10 Tf 50 552	6.4	22
7	Application as Diagnostic, with Single-Photon-Emission Computed Tomography (SPECT), and Therapeutic Agents for Alzheimer's Disease. Journal of Medicinal Chemistry, 2019, 62, 2638-2650. Crystal structure of <i>fac</i> -[M(CO) <sub>3</sub> (N,O)(C)(P)] (M = Re, <sup>99m</sup> Tc) Complexes with a New [2 + 1 + 1] Donor Atom Combination. Inorganic Chemistry, 2018, 57, 8354-8363.	0.5	0
8	Synthesis and evaluation of <sup>99m</sup> Tc/Re-tricarbonyl complexes of the triphenylphosphonium cation for mitochondrial targeting. Nuclear Medicine and Biology, 2018, 57, 34-41.	0.6	14
9	Dicarbonyl <i>cis</i> -[M(CO) <sub>2</sub> (N,O)(C)(P)] (M = Re, <sup>99m</sup> Tc) Complexes with a New [2 + 1 + 1] Donor Atom Combination. Inorganic Chemistry, 2018, 57, 8354-8363.	4.0	16
10	In vivo biodistribution and imaging studies with a <sup>99m</sup> Tc-radiolabeled derivative of the C-terminus of prothymosin alpha in mice bearing experimentally-induced inflammation. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 113, 188-197.	4.3	5
11	2-(4 <sup>-</sup> Aminophenyl)benzothiazole Labeled with <sup>99m</sup> Tc-Cyclopentadienyl for Imaging $\beta$ -Amyloid Plaques. ACS Medicinal Chemistry Letters, 2017, 8, 1089-1092.	2.8	22
12	Rhenium(I) Tricarbonyl Complexes with (2-Hydroxyphenyl)diphenylphosphine as PO Bidentate Ligand. Inorganic Chemistry, 2017, 56, 8175-8186.	4.0	24
13	Prothymosin Alpha: An Alarmin and More.... Current Medicinal Chemistry, 2017, 24, 1747-1760.	2.4	25
14	Crystal structure of <i>fac</i> -tricarbonyl(cyclohexyl) Tj ETQq0 0 0 rgtB /Overlock 10 Tf 50 227 Td (isocyanide) <sup>-</sup> (quinoline-2-ca Crystallographica Section E: Crystallographic Communications, 2016, 72, 358-362.	0.5	2
15	Neutral <i>fac</i> -[Re(NNN)(CO) <sub>3</sub> ] complexes with NNN tridentate ligands containing pyrrole or indole. Inorganic Chemistry Communication, 2016, 63, 1-4.	3.9	3
16	New labeled derivatives of the neuroprotective peptide colivelin: Synthesis, characterization, and first in vitro and in vivo applications. Archives of Biochemistry and Biophysics, 2015, 567, 83-93.	3.0	4
17	Specific in vitro binding of a new <sup>99m</sup> Tc-radiolabeled derivative of the C-terminal decapeptide of prothymosin alpha on human neutrophils. International Journal of Pharmaceutics, 2015, 486, 1-12.	5.2	18
18	Synthesis, structural characterization and radiochemistry of $\text{Re}^{\text{I}}\text{Re}^{\text{I}}$ <i>fac</i> -[ <sup>99m</sup> Tc/Re(CO) <sub>3</sub> (L)(2-mercaptopyridine)] complexes, where L is phosphine or isocyanide. Polyhedron, 2014, 81, 511-516.	2.2	12

#	ARTICLE	IF	CITATIONS
19	Synthesis, structural characterization and radiochemistry of di- and tricarbonyl Re(I) and <sup>99m</sup> Tc(I) complexes with 8-hydroxyquinoline or 8-mercaptoquinoline and triphenylphosphine. Polyhedron, 2014, 68, 46-52.	2.2	18
20	Synthesis and Characterization of <i>fac</i> -[M(CO) <sub>3</sub> (P)(OO)] and <i>cis-trans</i> -[M(CO) <sub>2</sub> (P) <sub>2</sub> (OO)] Complexes (M = Re, <sup>99m</sup> Tc) with Acetylacetonate and Curcumin as OO Donor Bidentate Ligands. Inorganic Chemistry, 2013, 52, 12995-13003.	4.0	48
21	A new bifunctional tridentate NSN ligand leading to cationic tricarbonyl <i>fac</i> -[M(NSN)(CO) <sub>3</sub> ] <sup>+</sup> (M=Re,) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50	2.4	14
22	A Phenylbenzothiazole Conjugate with the Tricarbonyl <i>fac</i> -[M(I)(CO) <sub>3</sub> ] <sup>+</sup> (M = Re, <sup>99m</sup> Tc, <sup>99m</sup> Tc) Core for Imaging of $\beta$ -Amyloid Plaques. European Journal of Inorganic Chemistry, 2012, 2012, 4279-4286.	2.0	25
23	Curcumin as the OO Bidentate Ligand in $\epsilon^2 + 1\epsilon$ -Complexes with the [M(CO) <sub>3</sub> ] <sup>+</sup> (M = Re, <sup>99m</sup> Tc) Tricarbonyl Core for Radiodiagnostic Applications. Inorganic Chemistry, 2011, 50, 1295-1303.	4.0	78
24	First example of well-characterized Re and <sup>99m</sup> Tc tricarbonyl complexes of ciprofloxacin and norfloxacin in the development of infection-specific imaging agents. Inorganica Chimica Acta, 2011, 370, 236-242.	2.4	26
25	A new tricarbonyl <i>fac</i> -[M(acac)(isc)(CO) <sub>3</sub> ] complex (M=Re, <sup>99m</sup> Tc) with acetylacetonate (acac) and isocyanide (isc) in a 2+1 combination. Inorganica Chimica Acta, 2010, 363, 1649-1653.	2.4	29
26	Synthesis and characterization of rhenium and technetium- <sup>99m</sup> tricarbonyl complexes bearing the 4-[3-bromophenyl]quinazoline moiety as a biomarker for EGFR-TK imaging. European Journal of Medicinal Chemistry, 2009, 44, 4021-4027.	5.5	41
27	Preparation and characterization of technetium and rhenium tricarbonyl complexes bearing the 4-nitrobenzyl moiety as potential bioreductive diagnostic radiopharmaceuticals. In vitro and in vivo studies. European Journal of Medicinal Chemistry, 2008, 43, 741-748.	5.5	26
28	Convenient Route Leading to Neutral <i>fac</i> -M(CO) <sub>3</sub> (NNO) Complexes (M = Re,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.0	14
29	Synthesis and Characterization of Oxorhenium and Oxotechnetium Complexes with a Novel Tetradentate N3O Bifunctional Agent. European Journal of Inorganic Chemistry, 2003, 2003, 3826-3830.	2.0	9
30	Novel oxorhenium and oxotechnetium MO(NS)(S) <sub>2</sub> complexes in the development of 5-HT1A receptor imaging agents. Journal of Inorganic Biochemistry, 2003, 93, 213-220.	3.5	5
31	Synthesis and Characterization of Novel Oxotechnetium ( <sup>99m</sup> Tc and <sup>99</sup> Tc) and Oxorhenium Complexes from the 2,2'-Bipyridine (NN)/Thiol (S) Mixed-Ligand System. Inorganic Chemistry, 2003, 42, 5778-5784.	4.0	12
32	Development of novel mixed-ligand oxotechnetium [SNS/S] complexes as potential 5-HT1A receptor imaging agents. Journal of Biological Inorganic Chemistry, 2001, 6, 256-265.	2.6	22
33	Novel Oxorhenium and Oxotechnetium Complexes from an Aminothiolo[NS]/Thiolo[S] Mixed-Ligand System. Chemistry - A European Journal, 2001, 7, 3671-3680.	3.3	21
34	Novel <sup>99m</sup> Tc Aminobisthiolato/Monothiolato $\epsilon^3 + 1\epsilon$ -Mixed Ligand Complexes: Structure-Activity Relationships and Preliminary in Vivo Validation as Brain Blood Flow Imaging Agents. Journal of Medicinal Chemistry, 1997, 40, 2539-2546.	6.4	46