

# Charalampos Tsoukalas

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

290  
citations

1162889

8  
h-index

1372474

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

527  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiolabeled Iron Oxide Nanoparticles As Dual-Modality SPECT/MRI and PET/MRI Agents. <i>Current Topics in Medicinal Chemistry</i> , 2013, 12, 2694-2702.	1.0	54
2	Synthesis and Characterization of $\text{fac-[M(CO)}_3\text{(P)(OO)]}$ and $\text{cis-trans-[M(CO)}_2\text{(P)}_2\text{(OO)]}$ Complexes (M = Re, $^{99\text{m}}\text{Tc}$ ) with Acetylacetone and Curcumin as OO Donor Bidentate Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 12995-13003.	1.9	48
3	A Proof-of-Concept Study on the Therapeutic Potential of Au Nanoparticles Radiolabeled with the Alpha-Emitter Actinium-225. <i>Pharmaceutics</i> , 2020, 12, 188.	2.0	40
4	$^{68}\text{Ga}$ -radiolabeled AGuIX nanoparticles as dual-modality imaging agents for PET/MRI-guided radiation therapy. <i>Nanomedicine</i> , 2017, 12, 1561-1574.	1.7	34
5	A Novel Metal-Based Imaging Probe for Targeted Dual-Modality SPECT/MR Imaging of Angiogenesis. <i>Frontiers in Chemistry</i> , 2018, 6, 224.	1.8	32
6	Gallium-68 Labeled Iron Oxide Nanoparticles Coated with 2,3-Dicarboxypropane-1,1-diphosphonic Acid as a Potential PET/MR Imaging Agent: A Proof-of-Concept Study. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-13.	0.4	31
7	$\text{Ag/Au}$ Bimetallic Nanoparticles Inhibit Tumor Growth and Prevent Metastasis in a Mouse Model. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6019-6032.	3.3	19
8	Chelator-Free/Chelator-Mediated Radiolabeling of Colloidally Stabilized Iron Oxide Nanoparticles for Biomedical Imaging. <i>Nanomaterials</i> , 2021, 11, 1677.	1.9	12
9	Radiolabeled Nanoparticles in Nuclear Oncology. , 2018, 1, 38-55.		9
10	Synthesis of oxorhenium(V) and oxotechnetium(V) $[\text{SN}(\text{R})\text{S}(\text{S})]$ mixed ligand complexes containing a phenothiazine moiety on the tridentate $\text{SN}(\text{R})\text{S}$ ligand. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1859-1862.	1.0	7
11	Synthesis and In Vitro Evaluation of Gold Nanoparticles Functionalized with Thiol Ligands for Robust Radiolabeling with $^{99\text{m}}\text{Tc}$ . <i>Nanomaterials</i> , 2021, 11, 2406.	1.9	4