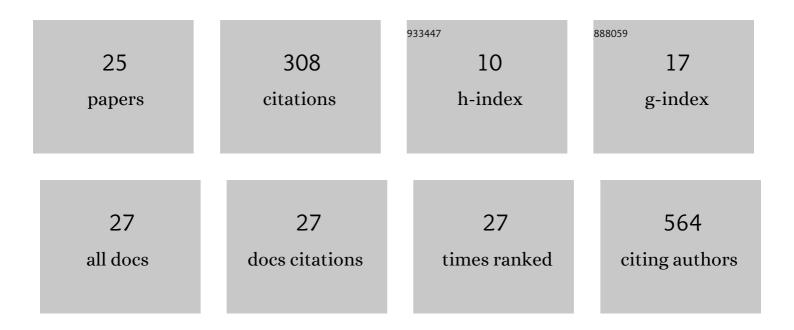
Jonathan Martinelli

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cleavable Î ² -cyclodextrin nanocapsules incorporating GdIII-chelates as bioresponsive MRI probes. Chemical Communications, 2011, 47, 3144.	4.1	34
2	Dendrimersomes: a new vesicular nano-platform for MR-molecular imaging applications. Chemical Communications, 2014, 50, 3453-3456.	4.1	34
3	Preclinical Evaluation of the Hsp70 Peptide Tracer TPP-PEG24-DFO[89Zr] for Tumor-Specific PET/CT Imaging. Cancer Research, 2018, 78, 6268-6281.	0.9	32
4	Dendrimeric β yclodextrin/Gd ^{III} Chelate Supramolecular Host–Guest Adducts as Highâ€Relaxivity MRI Probes. Chemistry - A European Journal, 2014, 20, 10944-10952.	3.3	27
5	NMR enantiodiscrimination by cyclic tetraamidic chiral solvating agents. Tetrahedron: Asymmetry, 2005, 16, 3746-3751.	1.8	23
6	Coordination chemistry of amide-functionalised tetraazamacrocycles: structural, relaxometric and cytotoxicity studies. Dalton Transactions, 2010, 39, 10056.	3.3	17
7	Multifunctional Gd-based mesoporous silica nanotheranostic for anticancer drug delivery. Journal of Materials Chemistry B, 2019, 7, 3143-3152.	5.8	15
8	Synthesis of 6-Substituted 6-Nitroperhydro-1,4-diazepines via Novel <i>Tandem</i> Retro-Henry and Mannich/Michael Reactions. Organic Letters, 2012, 14, 716-719.	4.6	14
9	Surface PEG Grafting Density Determines Magnetic Relaxation Properties of Gd-Loaded Porous Nanoparticles for MR Imaging Applications. ACS Applied Materials & Interfaces, 2017, 9, 23458-23465.	8.0	14
10	Room Temperature Al ¹⁸ F Labeling of 2â€Aminomethylpiperidineâ€Based Chelators for PET Imaging. ChemMedChem, 2020, 15, 284-292.	3.2	13
11	Lightâ€Harvesting Antennae using the Host–Guest Chemistry of Mesoporous Organosilica. ChemPhotoChem, 2018, 2, 196-206.	3.0	12
12	Polymerizable Gd(<scp>iii</scp>) building blocks for the synthesis of high relaxivity macromolecular MRI contrast agents. Chemical Science, 2021, 12, 3999-4013.	7.4	10
13	Molecular architecture control in synthesis of spherical Ln-containing nanoparticles. RSC Advances, 2015, 5, 69861-69869.	3.6	9
14	Rigid and Compact Binuclear Bisâ€hydrated Gdâ€complexes as High Relaxivity MRI Agents. Chemistry - A European Journal, 2021, 27, 11811-11817.	3.3	8
15	NMR and Computational Investigations of the Chiral Discrimination Processes Involving a Cyclic Tetraamidic Chiral Selector. European Journal of Organic Chemistry, 2011, 2011, 3738-3747.	2.4	7
16	Relaxivity Enhancement of Ditopic Bishydrated Gadolinium(III) Complexes Conjugated to Mesoporous Silica Nanoparticles. European Journal of Inorganic Chemistry, 2018, 2018, 2363-2368.	2.0	7
17	Mesoscopic FRET Antenna Materials by Selfâ€Assembling Iridium(III) Complexes and BODIPY Dyes. Chemistry - A European Journal, 2018, 24, 11992-11999.	3.3	7
18	Selective functionalization of 6-amino-6-methyl-1,4-perhydrodiazepine for the synthesis of a library of polydentate chelators. Organic and Biomolecular Chemistry, 2020, 18, 5245-5252.	2.8	5

#	Article	IF	CITATIONS
19	Towards Enhanced MRI Performance of Tumor-Specific Dimeric Phenylboronic Contrast Agents. Molecules, 2021, 26, 1730.	3.8	5
20	Solid-phase synthesis and evaluation of tumour-targeting phenylboronate-based MRI contrast agents. Organic and Biomolecular Chemistry, 2020, 18, 7899-7906.	2.8	4
21	The critical role of ligand topology: strikingly different properties of Gd(<scp>iii</scp>) complexes with regioisomeric AAZTA derivatives. Inorganic Chemistry Frontiers, 2022, 9, 2271-2283.	6.0	4
22	Semi-Rigid (Aminomethyl) Piperidine-Based Pentadentate Ligands for Mn(II) Complexation. Molecules, 2021, 26, 5993.	3.8	3
23	Fate of Organic Functionalities Conjugated to Theranostic Nanoparticles upon Their Activation. Bioconjugate Chemistry, 2016, 27, 446-456.	3.6	2
24	Synthesis of a rigidified bicyclic AAZTA-like ligand and relaxometric characterization of its GdIII complex. Tetrahedron Letters, 2020, 61, 152573.	1.4	2
25	The search for panchromatic light-harvesting systems: Ternary and binary antennae based on self-organised materials. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 405, 112872.	3.9	Ο