

# Luiz F Pinto

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

251  
citations

9  
h-index

13  
g-index

13  
ext. papers

277  
ext. citations

7.6  
avg, IF

2.8  
L-index

#	Paper	IF	Citations
13	The dynamics of dendrimers by NMR relaxation: interpretation pitfalls. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 1972-7	16.4	42
12	Novel highly-soluble peptide-chitosan polymers: Chemical synthesis and spectral characterization. <i>Carbohydrate Polymers</i> , <b>2006</b> , 64, 299-305	10.3	42
11	Complexation models of N-(2-carboxyethyl)chitosans with copper(II) ions. <i>Biomacromolecules</i> , <b>2005</b> , 6, 189-95	6.9	33
10	Synthesis, structural characterization and properties of water-soluble N-( $\epsilon$ -propanoyl-amino acid)-chitosans. <i>Carbohydrate Polymers</i> , <b>2008</b> , 71, 54-65	10.3	31
9	Stepwise filtering of the internal layers of dendrimers by transverse-relaxation-edited NMR. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 11513-6	16.4	27
8	Headspace solid-phase micro-extraction and gas chromatography-ion trap tandem mass spectrometry method for butyltin analysis in sediments: Optimization and validation. <i>Microchemical Journal</i> , <b>2007</b> , 87, 147-153	4.8	24
7	NMR signal enhancement of >50 000 times in fast dissolution dynamic nuclear polarization. <i>Chemical Communications</i> , <b>2017</b> , 53, 3757-3760	5.8	17
6	Fully Water-Soluble Polyphosphorhydrazone-Based Radical Dendrimers Functionalized with Tyr-PROXYL Radicals as Metal-Free MRI Contrast Agents.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 369-376	4.1	10
5	Radical Dendrimers Based on Biocompatible Oligoethylene Glycol Dendrimers as Contrast Agents for MRI. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	10
4	Predicting PSR filters by transverse relaxation enhancements. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 760-7	7.8	7
3	Tuning Spin-Spin Interactions in Radical Dendrimers. <i>ChemPhysChem</i> , <b>2018</b> , 19, 1895	3.2	4
2	Fast NMR Screening of Macromolecular Complexes by a Paramagnetic Spin Relaxation Filter. <i>ACS Omega</i> , <b>2018</b> , 3, 2974-2983	3.9	2
1	Filtering the NMR Spectra of Complex Mixtures through Polymer-Mediated Paramagnetic Spin Relaxation. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 19236-19242	4.8	2