

# Rita F Pires

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Targeting Glutathione and Cystathionine Î²-Synthase in Ovarian Cancer Treatment by Selenium-Decorated Chrysin Polyurea Dendrimer Nanoformulation. <i>Nutrients</i> , 2019, 11, 2523.	1.7	33
2	POxylated Polyurea Dendrimers: Smart Core-Shell Vectors with IC <sub>50</sub> Lowering Capacity. <i>Macromolecular Bioscience</i> , 2015, 15, 1045-1051.	2.1	27
3	Nano-in-Micro POxylated Polyurea Dendrimers and Chitosan Dry Powder Formulations for Pulmonary Delivery. <i>Particle and Particle Systems Characterization</i> , 2016, 33, 851-858.	1.2	25
4	Polyurea Dendrimer Folate-Targeted Nanodelivery of L-Buthionine Sulfoximine as a Tool to Tackle Ovarian Cancer Chemoresistance. <i>Antioxidants</i> , 2020, 9, 133.	2.2	21
5	The Activation of Endothelial Cells Relies on a Ferroptosis-Like Mechanism: Novel Perspectives in Management of Angiogenesis and Cancer Therapy. <i>Frontiers in Oncology</i> , 2021, 11, 656229.	1.3	18
6	POxylated Dendrimer-Based Nano-Micro Dry Powder Formulations for Inhalation Chemotherapy. <i>ChemistryOpen</i> , 2018, 7, 772-779.	0.9	14
7	Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Clinical Isolates: In Vivo Virulence Assessment in <i>Galleria mellonella</i> and Potential Therapeutics by Polycationic Oligoethyleneimine. <i>Antibiotics</i> , 2021, 10, 56.	1.5	12
8	Nano-Micro Sildenafil Dry Powder Formulations for the Treatment of Pulmonary Arterial Hypertension Disorders: The Synergic Effect of POxylated Polyurea Dendrimers, PLGA, and Cholesterol. <i>Particle and Particle Systems Characterization</i> , 2020, 37, 1900447.	1.2	7
9	Molecular Weight Determination by Luminescent Chemoenzymatics. <i>ChemistrySelect</i> , 2016, 1, 6818-6822.	0.7	6
10	L-Buthionine Sulfoximine Detection and Quantification in Polyurea Dendrimer Nanoformulations. <i>Molecules</i> , 2019, 24, 3111.	1.7	6
11	Osteogenic Differentiation of Human Mesenchymal Stem Cells by the Single Action of Luminescent Polyurea Oxide Biodendrimers. <i>ACS Applied Bio Materials</i> , 2020, 3, 9101-9108.	2.3	3
12	Intrinsic acetamide brush-off by polyurea biodendrimers. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3371-3376.	2.9	2
13	Synthesis of fluorescent water-soluble oligo (oxazoline-ethylenimine) block copolymers. <i>Advanced Materials Letters</i> , 2018, 9, 383-386.	0.3	2
14	Photodiode-like behavior of jelly dye-sensitized donor-acceptor dendrimers. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48635.	1.3	1