

# Andrii Karpus

## List of Publications by Year in Descending Order

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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.

14 papers	81 citations	6 h-index	8 g-index
15 ext. papers	132 ext. citations	4.9 avg, IF	2.72 L-index

#	Paper	IF	Citations
14	Well-Defined PIII-Terminated Polymers from Phosphorylated Carbodithioate RAFT Agents. <i>Macromolecules</i> , <b>2021</b> , 54, 2627-2636	5.5	
13	Safe Polycationic Dendrimers as Potent Oral In Vivo Inhibitors of : A New Therapy to Take Down Tuberculosis. <i>Biomacromolecules</i> , <b>2021</b> , 22, 2659-2675	6.9	5
12	First-in-class and best-in-class dendrimer nanoplatfroms from concept to clinic: Lessons learned moving forward. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 219, 113456	6.8	6
11	Non-invasive intranasal administration route directly to the brain using dendrimer nanoplatfroms: An opportunity to develop new CNS drugs. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 209, 112905	6.8	15
10	Clinical diagonal translation of nanoparticles: Case studies in dendrimer nanomedicine. <i>Journal of Controlled Release</i> , <b>2021</b> , 337, 356-370	11.7	5
9	Functionalized Dendrimer Platforms as a New Forefront Arsenal Targeting SARS-CoV-2: An Opportunity. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	3
8	Organocatalytic Michael Addition as a Method for Polyisobutylene Chain-End Functionalization. <i>Macromolecular Rapid Communications</i> , <b>2020</b> , 41, e2000382	4.8	2
7	Synthesis of -Alkyl Phosphinocarbodithioates with Switch between P(III) and P(V) Derivatives. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 9446-9453	4.2	2
6	Chiral phosphorus-containing calixarenes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2019</b> , 194, 471-475	1	
5	Manganese phosphinocarbodithioate for RAFT polymerisation with sunlight-induced chain end post-treatment. <i>Polymer Chemistry</i> , <b>2019</b> , 10, 267-277	4.9	6
4	Synthesis of an Enantiomerically Pure Inherently Chiral Calix[4]Arene Phosphonic Acid and Its Evaluation as an Organocatalyst. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 1146-1153	4.2	11
3	Chiral Phosphinoferrocenyl-Calixarenes. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 3386-3394	3.2	15
2	New Ferrocene Derivatives for Ligand Grafting. <i>French-Ukrainian Journal of Chemistry</i> , <b>2015</b> , 3, 131-139	0.3	1
1	Stereoselective synthesis of enantiomerically pure inherently chiral p-tert-butylcalix[4]arene carboxylic acids. <i>Tetrahedron: Asymmetry</i> , <b>2012</b> , 23, 1243-1250		10