Viktar Abashkin

List of Publications by Year
in descending order

13	266	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	415
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dendrimers Show Promise for siRNA and microRNA Therapeutics. Pharmaceutics, 2018, 10, 126.	4.5	77
2	Hybrid metal-organic nanoflowers and their application in biotechnology and medicine. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110354.	5.0	50
3	Nanoparticle corona for proteins: mechanisms of interaction between dendrimers and proteins. Colloids and Surfaces B: Biointerfaces, 2015, 134, 377-383.	5.0	31
4	Gold nanoparticles stabilized by cationic carbosilane dendrons: synthesis and biological properties. Dalton Transactions, 2017, 46, 8736-8745.	3.3	25
5	Silver Nanoparticles Surface-Modified with Carbosilane Dendrons as Carriers of Anticancer siRNA. International Journal of Molecular Sciences, 2020, 21, 4647.	4.1	20
6	Ruthenium dendrimers against acute promyelocytic leukemia:Âin vitro studies on HL-60 cells. Future Medicinal Chemistry, 2019, 11, 1741-1756.	2.3	14
7	Role of cationic carbosilane dendrons and metallic core of functionalized gold nanoparticles in their interaction with human serum albumin. International Journal of Biological Macromolecules, 2018, 118, 1773-1780.	7.5	13
8	Prospects of Cationic Carbosilane Dendronized Gold Nanoparticles as Non-viral Vectors for Delivery of Anticancer siRNAs siBCL-xL and siMCL-1. Pharmaceutics, 2021, 13, 1549.	4.5	10
9	Binding of poly(amidoamine), carbosilane, phosphorus and hybrid dendrimers to thrombinâ€"Constants and mechanisms. Colloids and Surfaces B: Biointerfaces, 2017, 155, 11-16.	5.0	9
10	Effect of PEGylation on the biological properties of cationic carbosilane dendronized gold nanoparticles. International Journal of Pharmaceutics, 2020, 573, 118867.	5.2	9
11	Immunoreactivity changes of human serum albumin and alpha-1-microglobulin induced by their interaction with dendrimers. Colloids and Surfaces B: Biointerfaces, 2019, 179, 226-232.	5.0	4
12	Comparison of the effects of dendrimer, micelle and silver nanoparticles on phospholipase A2 structure. Journal of Biotechnology, 2021, 331, 48-52.	3.8	3
13	Differences between Cu- and Feâ€"Cu nanoflowers in their interactions with fluorescent probes ANS and Fura-2 and proteins albumin and thrombin. Polymer Bulletin, 2022, 79, 5247-5259.	3.3	1