

# Antonia G Denkova

## List of Publications by Year in descending order

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24  
papers

519  
citations

840776

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h-index

642732

23  
g-index

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all docs

29  
docs citations

29  
times ranked

954  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Critical Review of Alpha Radionuclide Therapy“How to Deal with Recoiling Daughters?. Pharmaceuticals, 2015, 8, 321-336.	3.8	160
2	Non-equilibrium dynamics of block copolymer micelles in solution: recent insights and open questions. Soft Matter, 2010, 6, 2351.	2.7	73
3	NMR Transversal Relaxivity of Suspensions of Lanthanide Oxide Nanoparticles. Journal of Physical Chemistry C, 2007, 111, 10240-10246.	3.1	67
4	Interactions of Pluronic nanocarriers with 2D and 3D cell cultures: Effects of PEO block length and aggregation state. Journal of Controlled Release, 2016, 224, 126-135.	9.9	32
5	Preclinical evaluation of binimetinib (MEK162) delivered via polymeric nanocarriers in combination with radiation and temozolomide in glioma. Journal of Neuro-Oncology, 2020, 146, 239-246.	2.9	21
6	Nuclear Waste and Biocatalysis: A Sustainable Liaison?. ACS Catalysis, 2020, 10, 14195-14200.	11.2	20
7	SPECT/CT Imaging of Pluronic Nanocarriers with Varying Poly(ethylene oxide) Block Length and Aggregation State. Molecular Pharmaceutics, 2016, 13, 1158-1165.	4.6	19
8	Enhanced Cancer Therapy by Combining Radiation and Chemical Effects Mediated by Nanocarriers. Advanced Therapeutics, 2020, 3, 1900177.	3.2	18
9	Uptake and subcellular distribution of radiolabeled polymersomes for radiotherapy. Nanotheranostics, 2020, 4, 14-25.	5.2	15
10	Enhanced Retention of Encapsulated Ions in Cross-Linked Polymersomes. Journal of Physical Chemistry B, 2015, 119, 4300-4308.	2.6	13
11	Photo cleavable thioacetal block copolymers for controlled release. Polymer Chemistry, 2021, 12, 3612-3618.	3.9	12
12	Ionizing Radiation-Induced Release from Poly( $\mu$ -caprolactone- <i>b</i> -ethylene glycol) Micelles. ACS Applied Polymer Materials, 2021, 3, 968-975.	4.4	11
13	Thioanisole ester based logic gate cascade to control ROS-triggered micellar degradation. Polymer Chemistry, 2022, 13, 2383-2390.	3.9	9
14	Hydroxyapatite Chemisorption of $\text{Sn}^{2+}$ or $\text{Sn}^{4+}$ by $\text{Sn}^{2+}$ -Trimethylenephosphonate-Poly(ethyleneimine) (PEI- $\text{MP}$ ) Combined with $\text{Sn}^{2+}$ or $\text{Sn}^{4+}$ . Langmuir, 2009, 25, 2790-2796.	3.5	8
15	Intravenous and intratumoral injection of Pluronic P94: The effect of administration route on biodistribution and tumor retention. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2179-2188.	3.3	8
16	Large-scale production of lutetium-177m for the $^{177}\text{mLu}/^{177}\text{Lu}$ radionuclide generator. Applied Radiation and Isotopes, 2020, 156, 108986.	1.5	8
17	Light-Sensitive Phenacyl Crosslinked Dextran Hydrogels for Controlled Delivery**. Chemistry - A European Journal, 2022, 28, .	3.3	8
18	Summary report MTAA14“NAMLS11. Journal of Radioanalytical and Nuclear Chemistry, 2016, 309, 1-3.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Potential of MRI in Radiotherapy Mediated by Small Conjugates and Nanosystems. <i>Inorganics</i> , 2019, 7, 59.	2.7	4
20	Towards the production of carrier-free <sup>99</sup> Mo by neutron activation of <sup>98</sup> Mo in molybdenum hexacarbonyl – Szwilard-Chalmers enrichment. <i>Applied Radiation and Isotopes</i> , 2018, 140, 138-145.	1.5	3
21	Fate of Organic Functionalities Conjugated to Theranostic Nanoparticles upon Their Activation. <i>Bioconjugate Chemistry</i> , 2016, 27, 446-456.	3.6	2
22	Modelling of the <sup>177</sup> mLu/ <sup>177</sup> Lu radionuclide generator. <i>Applied Radiation and Isotopes</i> , 2020, 166, 109261.	1.5	1
23	Solid phase extraction-based separation of the nuclear isomers <sup>177</sup> mLu and <sup>177</sup> Lu. <i>Applied Radiation and Isotopes</i> , 2020, 164, 109264.	1.5	0
24	Efficient Radiolabeling of Block Copolymer Micelles through Radiometal Salt Precipitation for Theranostic Applications. <i>Advanced Therapeutics</i> , 0, , 2200077.	3.2	0