

# Leto-Aikaterini Tziveleka

## List of Publications by Citations

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31  
papers

1,124  
citations

19  
h-index

33  
g-index

33  
ext. papers

1,294  
ext. citations

5.9  
avg, IF

4.51  
L-index

#	Paper	IF	Citations
31	Drug delivery using multifunctional dendrimers and hyperbranched polymers. <i>Expert Opinion on Drug Delivery</i> , <b>2010</b> , 7, 1387-98	8	120
30	Improvement of anti-corrosive properties of epoxy-coated AA 2024-T3 with TiO <sub>2</sub> nanocontainers loaded with 8-hydroxyquinoline. <i>Progress in Organic Coatings</i> , <b>2012</b> , 74, 418-426	4.8	113
29	Ulvan, a bioactive marine sulphated polysaccharide as a key constituent of hybrid biomaterials: A review. <i>Carbohydrate Polymers</i> , <b>2019</b> , 218, 355-370	10.3	82
28	Synthesis and characterization of guanidinylated poly(propylene imine) dendrimers as gene transfection agents. <i>Journal of Controlled Release</i> , <b>2007</b> , 117, 137-46	11.7	82
27	pH-Sensitive nanogates based on poly(L-histidine) for controlled drug release from mesoporous silica nanoparticles. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 1475-1485	4.9	74
26	Novel functional hyperbranched polyether polyols as prospective drug delivery systems. <i>Macromolecular Bioscience</i> , <b>2006</b> , 6, 161-9	5.5	67
25	Collagen from the Marine Sponges <i>Axinella cannabina</i> and <i>Suberites carnosus</i> : Isolation and Morphological, Biochemical, and Biophysical Characterization. <i>Marine Drugs</i> , <b>2017</b> , 15,	6	58
24	Gene delivery using functional dendritic polymers. <i>Expert Opinion on Drug Delivery</i> , <b>2009</b> , 6, 27-38	8	53
23	A novel micellar PEGylated hyperbranched polyester as a prospective drug delivery system for paclitaxel. <i>Macromolecular Bioscience</i> , <b>2008</b> , 8, 871-81	5.5	52
22	Nanodesigned magnetic polymer containers for dual stimuli actuated drug controlled release and magnetic hyperthermia mediation. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 13451		51
21	Arginine end-functionalized poly(L-lysine) dendrigrafts for the stabilization and controlled release of insulin. <i>Journal of Colloid and Interface Science</i> , <b>2010</b> , 351, 433-41	9.3	36
20	Synthesis and evaluation of functional hyperbranched polyether polyols as prospected gene carriers. <i>International Journal of Pharmaceutics</i> , <b>2008</b> , 356, 314-24	6.5	33
19	Combined metabolome and transcriptome profiling provides new insights into diterpene biosynthesis in <i>S. pomifera</i> glandular trichomes. <i>BMC Genomics</i> , <b>2015</b> , 16, 935	4.5	32
18	Marine sulfated polysaccharides as versatile polyelectrolytes for the development of drug delivery nanoplatfroms: Complexation of ulvan with lysozyme. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 118, 69-75	7.9	30
17	Novel PLA modification of organic microcontainers based on ring opening polymerization: synthesis, characterization, biocompatibility and drug loading/release properties. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 428, 134-42	6.5	30
16	Multifunctional dendritic drug delivery systems: design, synthesis, controlled and triggered release. <i>Current Topics in Medicinal Chemistry</i> , <b>2008</b> , 8, 1204-24	3	30
15	Development of multiple stimuli responsive magnetic polymer nanocontainers as efficient drug delivery systems. <i>Macromolecular Bioscience</i> , <b>2014</b> , 14, 131-41	5.5	27

14	Implications of a developmental-stage-dependent thylakoid-bound protease in the stabilization of the light-harvesting pigment-protein complex serving photosystem II during thylakoid biogenesis in red kidney bean. <i>Plant Physiology</i> , <b>1998</b> , 117, 961-70	6.6	26
13	Nanostructuring the surface of dual responsive hollow polymer microspheres for versatile utilization in nanomedicine-related applications. <i>Langmuir</i> , <b>2013</b> , 29, 9562-72	4	23
12	Hybrid Sponge-Like Scaffolds Based on Ulvan and Gelatin: Design, Characterization and Evaluation of Their Potential Use in Bone Tissue Engineering. <i>Materials</i> , <b>2020</b> , 13,	3.5	19
11	pH- and thermo-responsive microcontainers as potential drug delivery systems: Morphological characteristic, release and cytotoxicity studies. <i>Materials Science and Engineering C</i> , <b>2014</b> , 37, 271-7	8.3	19
10	Disulfides with Anti-inflammatory Activity from the Brown Alga Dictyopteris membranacea. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 584-9	4.9	15
9	Comparative study of LbL and crosslinked pH sensitive PEGylated LbL microspheres: synthesis, characterization and biological evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 104, 91-8	6	14
8	An in vitro and in vivo study of peptide-functionalized nanoparticles for brain targeting: The importance of selective blood-brain barrier uptake. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2017</b> , 13, 1289-1300	6	12
7	In Vivo Evaluation of the Wound Healing Activity of Extracts and Bioactive Constituents of the Marine Isopod. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	7
6	Metabolites with Antioxidant Activity from Marine Macroalgae. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	7
5	Synthesis and characterization of inclusion complexes of rosemary essential oil with various Cyclodextrins and evaluation of their antibacterial activity against <i>Staphylococcus aureus</i> . <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 65, 102660	4.5	5
4	The Marine Polysaccharide Ulvan Confers Potent Osteoinductive Capacity to PCL-Based Scaffolds for Bone Tissue Engineering Applications. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
3	Silver Nanoparticles Grown on Cross-Linked Poly (Methacrylic Acid) Microspheres: Synthesis, Characterization, and Antifungal Activity Evaluation. <i>Chemosensors</i> , <b>2021</b> , 9, 152	4	3
2	Cholesteryl-functionalized ADNF-9 peptide: enhanced membrane transport through mouse neuroblastoma Neuro-2a cells. <i>Chemical Biology and Drug Design</i> , <b>2012</b> , 80, 148-54	2.9	
1	Drug and Gene Delivery Using Hyperbranched Polymers <b>2013</b> , 1-13		