

Leto-Aikaterini Tziveleka

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.

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	The Marine Polysaccharide Ulvan Confers Potent Osteoinductive Capacity to PCL-Based Scaffolds for Bone Tissue Engineering Applications. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
30	Silver Nanoparticles Grown on Cross-Linked Poly (Methacrylic Acid) Microspheres: Synthesis, Characterization, and Antifungal Activity Evaluation. <i>Chemosensors</i> , 2021 , 9, 152	4	3
29	Metabolites with Antioxidant Activity from Marine Macroalgae. <i>Antioxidants</i> , 2021 , 10,	7.1	7
28	Synthesis and characterization of inclusion complexes of rosemary essential oil with various Cyclodextrins and evaluation of their antibacterial activity against Staphylococcus aureus. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 65, 102660	4.5	5
27	Hybrid Sponge-Like Scaffolds Based on Ulvan and Gelatin: Design, Characterization and Evaluation of Their Potential Use in Bone Tissue Engineering. <i>Materials</i> , 2020 , 13,	3.5	19
26	In Vivo Evaluation of the Wound Healing Activity of Extracts and Bioactive Constituents of the Marine Isopod. <i>Marine Drugs</i> , 2020 , 18,	6	7
25	Ulvan, a bioactive marine sulphated polysaccharide as a key constituent of hybrid biomaterials: A review. <i>Carbohydrate Polymers</i> , 2019 , 218, 355-370	10.3	82
24	Marine sulfated polysaccharides as versatile polyelectrolytes for the development of drug delivery nanoplateforms: Complexation of ulvan with lysozyme. <i>International Journal of Biological Macromolecules</i> , 2018 , 118, 69-75	7.9	30
23	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> , 2017 , 13, 1289-1300	6	12
22	Collagen from the Marine Sponges Axinella cannabina and Suberites carnosus: Isolation and Morphological, Biochemical, and Biophysical Characterization. <i>Marine Drugs</i> , 2017 , 15,	6	58
21	Disulfides with Anti-inflammatory Activity from the Brown Alga Dictyopteris membranacea. <i>Journal of Natural Products</i> , 2016 , 79, 584-9	4.9	15
20	pH-Sensitive nanogates based on poly(L-histidine) for controlled drug release from mesoporous silica nanoparticles. <i>Polymer Chemistry</i> , 2016 , 7, 1475-1485	4.9	74
19	Combined metabolome and transcriptome profiling provides new insights into diterpene biosynthesis in <i>S. pomifera</i> glandular trichomes. <i>BMC Genomics</i> , 2015 , 16, 935	4.5	32
18	pH- and thermo-responsive microcontainers as potential drug delivery systems: Morphological characteristic, release and cytotoxicity studies. <i>Materials Science and Engineering C</i> , 2014 , 37, 271-7	8.3	19
17	Development of multiple stimuli responsive magnetic polymer nanocontainers as efficient drug delivery systems. <i>Macromolecular Bioscience</i> , 2014 , 14, 131-41	5.5	27
16	Nanostructuring the surface of dual responsive hollow polymer microspheres for versatile utilization in nanomedicine-related applications. <i>Langmuir</i> , 2013 , 29, 9562-72	4	23
15	Comparative study of LbL and crosslinked pH sensitive PEGylated LbL microspheres: synthesis, characterization and biological evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 104, 91-8	6	14

14 Drug and Gene Delivery Using Hyperbranched Polymers **2013**, 1-13

13 Novel PLA modification of organic microcontainers based on ring opening polymerization: synthesis, characterization, biocompatibility and drug loading/release properties. *International Journal of Pharmaceutics*, **2012**, 428, 134-42 6.5 30

12 Cholesteryl-functionalized ADNF-9 peptide: enhanced membrane transport through mouse neuroblastoma Neuro-2a cells. *Chemical Biology and Drug Design*, **2012**, 80, 148-54 2.9

11 Improvement of anti-corrosive properties of epoxy-coated AA 2024-T3 with TiO₂ nanocontainers loaded with 8-hydroxyquinoline. *Progress in Organic Coatings*, **2012**, 74, 418-426 4.8 113

10 Nanodesigned magnetic polymer containers for dual stimuli actuated drug controlled release and magnetic hyperthermia mediation. *Journal of Materials Chemistry*, **2012**, 22, 13451 51

9 Drug delivery using multifunctional dendrimers and hyperbranched polymers. *Expert Opinion on Drug Delivery*, **2010**, 7, 1387-98 8 120

8 Arginine end-functionalized poly(L-lysine) dendrigrafts for the stabilization and controlled release of insulin. *Journal of Colloid and Interface Science*, **2010**, 351, 433-41 9.3 36

7 Gene delivery using functional dendritic polymers. *Expert Opinion on Drug Delivery*, **2009**, 6, 27-38 8 53

6 Multifunctional dendritic drug delivery systems: design, synthesis, controlled and triggered release. *Current Topics in Medicinal Chemistry*, **2008**, 8, 1204-24 3 30

5 A novel micellar PEGylated hyperbranched polyester as a prospective drug delivery system for paclitaxel. *Macromolecular Bioscience*, **2008**, 8, 871-81 5.5 52

4 Synthesis and evaluation of functional hyperbranched polyether polyols as prospected gene carriers. *International Journal of Pharmaceutics*, **2008**, 356, 314-24 6.5 33

3 Synthesis and characterization of guanidinylated poly(propylene imine) dendrimers as gene transfection agents. *Journal of Controlled Release*, **2007**, 117, 137-46 11.7 82

2 Novel functional hyperbranched polyether polyols as prospective drug delivery systems. *Macromolecular Bioscience*, **2006**, 6, 161-9 5.5 67

1 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. *Plant Physiology*, **1998**, 117, 961-70 6.6 26