

# Eleftherios G Andriotis

## List of Publications by Year in descending order

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22  
papers

428  
citations

687220

13  
h-index

752573

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Bio-Active Patches Based on Pectin for the Treatment of Ulcers and Wounds Using 3D-Bioprinting Technology. <i>Pharmaceutics</i> , 2020, 12, 56.	2.0	84
2	Physico-mechanical and finite element analysis evaluation of 3D printable alginate-methylcellulose inks for wound healing applications. <i>Carbohydrate Polymers</i> , 2020, 247, 116666.	5.1	44
3	Inkjet printing of a thermolabile model drug onto FDM-printed substrates: formulation and evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1253-1264.	0.9	36
4	Mucosal drug delivery and 3D printing technologies: A focus on special patient populations. <i>Advanced Drug Delivery Reviews</i> , 2021, 176, 113858.	6.6	36
5	Improved transdermal delivery of cetirizine hydrochloride using polymeric microneedles. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 673-681.	0.9	25
6	Automated digital design for 3D-printed individualized therapies. <i>International Journal of Pharmaceutics</i> , 2021, 599, 120437.	2.6	24
7	Tackling pharmacological response heterogeneity by PBPK modeling to advance precision medicine productivity of nanotechnology and genomics therapeutics. <i>Expert Review of Precision Medicine and Drug Development</i> , 2019, 4, 139-151.	0.4	21
8	Development of food grade 3D printable ink based on pectin containing cannabidiol/cyclodextrin inclusion complexes. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1569-1577.	0.9	20
9	Synthesis of D-Limonene Loaded Polymeric Nanoparticles with Enhanced Antimicrobial Properties for Potential Application in Food Packaging. <i>Nanomaterials</i> , 2021, 11, 191.	1.9	20
10	An experimental and theoretical study of butyl methacrylate<i>in situ</i>radical polymerization kinetics in the presence of graphene oxide nanoadditive. <i>Journal of Polymer Science Part A</i> , 2017, 55, 1433-1441.	2.5	17
11	Oral Drug Delivery Systems Based on Ordered Mesoporous Silica Nanoparticles for Modulating the Release of Aprepitant. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1896.	1.8	17
12	Development and Characterization of Inkjet Printed Edible Films for Buccal Delivery of B-Complex Vitamins. <i>Pharmaceutics</i> , 2020, 13, 203.	1.7	15
13	Development of Water-Soluble Electrospun Fibers for the Oral Delivery of Cannabinoids. <i>AAPS PharmSciTech</i> , 2021, 22, 23.	1.5	15
14	Miscibility and Properties of New Poly(propylene succinate)/Poly(4-vinylphenol) Blends. <i>Industrial &amp; Engineering Chemistry Research</i> , 2013, 52, 11948-11955.	1.8	13
15	High-Drug-Loading Amorphous Solid Dispersions via <i>In Situ</i> Thermal Cross-Linking: Unraveling the Mechanisms of Stabilization. <i>Molecular Pharmaceutics</i> , 2021, 18, 4393-4414.	2.3	10
16	Multiwalled Carbon Nanotubes for Dental Applications. <i>Methods in Molecular Biology</i> , 2019, 1922, 121-128.	0.4	8
17	Nitroxide-mediated polymerization of styrene and limonene in the framework of synthesis of potentially functional polymers using naturally occurring terpenes. <i>Polymer Bulletin</i> , 2021, 78, 4609-4628.	1.7	7
18	Quality by Design Micro-Engineering Optimisation of NSAID-Loaded Electrospun Fibrous Patches. <i>Pharmaceutics</i> , 2020, 12, 2.	2.0	5

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19	Role of Polylimonene as a Bio-Based Additive in Thermal Oxidation of High Impact Polystyrene. <i>Macromolecular Symposia</i> , 2013, 331-332, 173-180.	0.4	3
20	Cell-biotinylation and immobilization of hBMP-2 (human Bone Morphogenetic Protein 2) on polymeric surfaces. <i>Biochemical Engineering Journal</i> , 2017, 123, 1-12.	1.8	3
21	Solid Dosage Forms of Dexamethasone Sodium Phosphate Intended for Pediatric Use: Formulation and Stability Studies. <i>Pharmaceutics</i> , 2020, 12, 354.	2.0	2
22	Engineered mucoadhesive microparticles of formoterol/budesonide for pulmonary administration. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 165, 105955.	1.9	2