

Georgios K Eleftheriadis

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

656
citations

516561

16
h-index

677027

22
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23
all docs

23
docs citations

23
times ranked

731
citing authors

#	ARTICLE	IF	CITATIONS
1	Unidirectional drug release from 3D printed mucoadhesive buccal films using FDM technology: In vitro and ex vivo evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 144, 180-192.	2.0	90
2	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
3	Fabrication of Mucoadhesive Buccal Films for Local Administration of Ketoprofen and Lidocaine Hydrochloride by Combining Fused Deposition Modeling and Inkjet Printing. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 2757-2766.	1.6	52
4	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
5	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
6	The Advent of a New Era in Digital Healthcare: A Role for 3D Printing Technologies in Drug Manufacturing?. <i>Pharmaceutics</i> , 2022, 14, 609.	2.0	32
7	Comparison of different zeolite framework types as carriers for the oral delivery of the poorly soluble drug indomethacin. <i>International Journal of Pharmaceutics</i> , 2017, 528, 76-87.	2.6	29
8	Haptic Evaluation of 3D-printed Braille-encoded Intraoral Films. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 157, 105605.	1.9	28
9	Development of a New Aprepitant Liquisolid Formulation with the Aid of Artificial Neural Networks and Genetic Programming. <i>AAPS PharmSciTech</i> , 2018, 19, 741-752.	1.5	25
10	Automated digital design for 3D-printed individualized therapies. <i>International Journal of Pharmaceutics</i> , 2021, 599, 120437.	2.6	24
11	Evaluation of mesoporous carbon aerogels as carriers of the non-steroidal anti-inflammatory drug ibuprofen. <i>International Journal of Pharmaceutics</i> , 2016, 515, 262-270.	2.6	23
12	FDM-printed pH-responsive capsules for the oral delivery of a model macromolecular dye. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 517-523.	1.1	23
13	Development and Characterization of a Self-Nanoemulsifying Drug Delivery System Comprised of Rice Bran Oil for Poorly Soluble Drugs. <i>AAPS PharmSciTech</i> , 2019, 20, 78.	1.5	22
14	In Vitro Evaluation of 2D-Printed Edible Films for the Buccal Delivery of Diclofenac Sodium. <i>Materials</i> , 2018, 11, 864.	1.3	20
15	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
16	Dissolution enhancement of the poorly soluble drug nifedipine by co-spray drying with microporous zeolite beta. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 35, 91-97.	1.4	18
17	Manufacturing of hybrid drug delivery systems by utilizing the fused filament fabrication (FFF) technology. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1063-1068.	2.4	17
18	3D printing of patient-tailored SNEDDS-based suppositories of lidocaine. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102292.	1.4	17

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19	In vitro and ex vivo assessment of microporous Faujasite zeolite (NaX-FAU) as a carrier for the oral delivery of danazol. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 51, 177-184.	1.4	16
20	Modular design principle based on compartmental drug delivery systems. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113921.	6.6	16
21	Development and Characterization of Inkjet Printed Edible Films for Buccal Delivery of B-Complex Vitamins. <i>Pharmaceuticals</i> , 2020, 13, 203.	1.7	15
22	Polymer-Lipid Microparticles for Pulmonary Delivery. <i>Langmuir</i> , 2018, 34, 3438-3448.	1.6	12