

Mine Orlu

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.

49
papers

699
citations

14
h-index

25
g-index

55
ext. papers

1,059
ext. citations

6.5
avg, IF

4.7
L-index

#	Paper	IF	Citations
49	Active Machine Learning for Formulation of Precision Probiotics.. <i>International Journal of Pharmaceutics</i> , 2022 , 616, 121568	6.5	1
48	Impact of the Microbiome on Oral Biopharmaceutics 2022 , 277-295		
47	Sex Differences in Intestinal P-Glycoprotein Expression in Wistar versus Sprague Dawley Rats. <i>Pharmaceutics</i> , 2022 , 14, 1030	6.4	0
46	Machine Learning and Machine Vision Accelerate 3D Printed Orodispersible Film Development.. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
45	Machine learning predicts the effect of food on orally administered medicines. <i>International Journal of Pharmaceutics</i> , 2021 , 611, 121329	6.5	1
44	Drug-induced orthostatic hypotension: A systematic review and meta-analysis of randomised controlled trials. <i>PLoS Medicine</i> , 2021 , 18, e1003821	11.6	4
43	Clinical translation of advanced colonic drug delivery technologies. <i>Advanced Drug Delivery Reviews</i> , 2021 , 181, 114076	18.5	8
42	A Non-Nutritive Feeding Intervention Alters the Expression of Efflux Transporters in the Gastrointestinal Tract. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
41	Electrospun fixed dose combination fibers for the treatment of cardiovascular disease. <i>International Journal of Pharmaceutics</i> , 2021 , 599, 120426	6.5	1
40	Quantification of P-Glycoprotein in the Gastrointestinal Tract of Humans and Rodents: Methodology, Gut Region, Sex, and Species Matter. <i>Molecular Pharmaceutics</i> , 2021 , 18, 1895-1904	5.6	10
39	Big Data Unformed drug development: a case for acceptability. <i>Drug Discovery Today</i> , 2021 , 26, 865-869	8.8	1
38	Fabrication and Characterization of Fast-Dissolving Films Containing Escitalopram/Quetiapine for the Treatment of Major Depressive Disorder. <i>Pharmaceutics</i> , 2021 , 13,	6.4	5
37	Machine Learning Uncovers Adverse Drug Effects on Intestinal Bacteria. <i>Pharmaceutics</i> , 2021 , 13,	6.4	12
36	Characterisation of rectal amoxicillin (RAMOX) for the treatment of pneumonia in children. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 944-955	6.2	3
35	Electrochemical biosensors: a nexus for precision medicine. <i>Drug Discovery Today</i> , 2021 , 26, 69-79	8.8	13
34	Harnessing machine learning for development of microbiome therapeutics. <i>Gut Microbes</i> , 2021 , 13, 1-20	8.8	19
33	A Potential Alternative Orodispersible Formulation to Prednisolone Sodium Phosphate Orally Disintegrating Tablets. <i>Pharmaceutics</i> , 2021 , 13,	6.4	10

32	Predicting drug-microbiome interactions with machine learning. <i>Biotechnology Advances</i> , 2021 , 107797	17.8	11
31	Let's talk about sex: Differences in drug therapy in males and females. <i>Advanced Drug Delivery Reviews</i> , 2021 , 175, 113804	18.5	22
30	Orthostatic Hypotension and Antiparkinsonian Drugs: A Systematic Review and Meta-analysis.. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2021 , 8919887211060017	3.8	1
29	Human mouthfeel panel investigating the acceptability of electrospun and solvent cast orodispersible films. <i>International Journal of Pharmaceutics</i> , 2020 , 585, 119532	6.5	4
28	Impact of gastrointestinal physiology on drug absorption in special populations--An UNGAP review. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 147, 105280	5.1	63
27	A Pediatrics Utilization Study in The Netherlands to Identify Active Pharmaceutical Ingredients Suitable for Inkjet Printing on Orodispersible Films. <i>Pharmaceutics</i> , 2020 , 12,	6.4	8
26	Fabrication of Electrospun Levodopa-Carbidopa Fixed-Dose Combinations. <i>Advanced Fiber Materials</i> , 2020 , 2, 194-203	10.9	8
25	Effect of Food and an Animal's Sex on P-Glycoprotein Expression and Luminal Fluids in the Gastrointestinal Tract of Wistar Rats. <i>Pharmaceutics</i> , 2020 , 12,	6.4	14
24	How Do Orodispersible Tablets Behave in an In Vitro Oral Cavity Model: A Pilot Study. <i>Pharmaceutics</i> , 2020 , 12,	6.4	3
23	Acceptability in the Older Population: The Importance of an Appropriate Tablet Size. <i>Pharmaceutics</i> , 2020 , 12,	6.4	11
22	Drug repurposing in neurological diseases: an integrated approach to reduce trial and error. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 1270-1275	5.5	14
21	Achieving appropriate medication for older adults: A multidimensional perspective. <i>Maturitas</i> , 2019 , 124, 43-47	5	4
20	In vitro and sensory tests to design easy-to-swallow multi-particulate formulations. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 132, 157-162	5.1	8
19	In Vitro Dissolution Model Can Predict the in Vivo Taste Masking Performance of Coated Multiparticulates. <i>Molecular Pharmaceutics</i> , 2019 , 16, 2095-2105	5.6	7
18	Oromucosal films: from patient centricity to production by printing techniques. <i>Expert Opinion on Drug Delivery</i> , 2019 , 16, 981-993	8	25
17	Sex Differences in Medicine Acceptability: A New Factor to Be Considered in Medicine Formulation. <i>Pharmaceutics</i> , 2019 , 11,	6.4	7
16	In Vitro Oral Cavity Model for Screening the Disintegration Behavior of Orodispersible Films: A Bespoke Design. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 1831-1836	3.9	4
15	Carers' experiences of home enteral feeding: A survey exploring medicines administration challenges and strategies. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018 , 43, 359-365	2.2	14

14	Methodologies for assessing the acceptability of oral formulations among children and older adults: a systematic review. <i>Drug Discovery Today</i> , 2018 , 23, 830-847	8.8	22
13	Key acceptability attributes of orodispersible films. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 125, 131-140	5.7	23
12	Alginate foam-based three-dimensional culture to investigate drug sensitivity in primary leukaemia cells. <i>Journal of the Royal Society Interface</i> , 2018 , 15,	4.1	4
11	Co-Processed Excipients for Dispersible Tablets-Part 1: Manufacturability. <i>AAPS PharmSciTech</i> , 2018 , 19, 2598-2609	3.9	27
10	Co-Processed Excipients for Dispersible Tablets-Part 2: Patient Acceptability. <i>AAPS PharmSciTech</i> , 2018 , 19, 2646-2657	3.9	15
9	P-glycoprotein expression in the gastrointestinal tract of male and female rats is influenced differently by food. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 123, 569-575	5.1	12
8	Educational potential of using virtual patients for promoting interprofessional learning between medical and pharmacy students: A qualitative study. <i>Journal of Interprofessional Care</i> , 2018 , 32, 794-796	2.7	3
7	Electrospun fixed dose formulations of amlodipine besylate and valsartan. <i>International Journal of Pharmaceutics</i> , 2018 , 549, 446-455	6.5	23
6	Rats can predict aversiveness of Active Pharmaceutical Ingredients. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 133, 77-84	5.7	15
5	The effect of administration media on palatability and ease of swallowing of multiparticulate formulations. <i>International Journal of Pharmaceutics</i> , 2018 , 551, 67-75	6.5	9
4	Acceptability of placebo multiparticulate formulations in children and adults. <i>Scientific Reports</i> , 2018 , 8, 9210	4.9	8
3	Orodispersible films: Towards drug delivery in special populations. <i>International Journal of Pharmaceutics</i> , 2017 , 523, 327-335	6.5	50
2	Acceptability of orodispersible films for delivery of medicines to infants and preschool children. <i>Drug Delivery</i> , 2017 , 24, 1243-1248	7	34
1	Patient acceptability of 3D printed medicines. <i>International Journal of Pharmaceutics</i> , 2017 , 530, 71-78	6.5	128