

# Mine Orlu

## List of Publications by Citations

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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	Patient acceptability of 3D printed medicines. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 530, 71-78	6.5	128
48	Impact of gastrointestinal physiology on drug absorption in special populations--An UNGAP review. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 147, 105280	5.1	63
47	Orodispersible films: Towards drug delivery in special populations. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 523, 327-335	6.5	50
46	Acceptability of orodispersible films for delivery of medicines to infants and preschool children. <i>Drug Delivery</i> , <b>2017</b> , 24, 1243-1248	7	34
45	Co-Processed Excipients for Dispersible Tablets-Part 1: Manufacturability. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 2598-2609	3.9	27
44	Oromucosal films: from patient centricity to production by printing techniques. <i>Expert Opinion on Drug Delivery</i> , <b>2019</b> , 16, 981-993	8	25
43	Key acceptability attributes of orodispersible films. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 125, 131-140	5.7	23
42	Electrospun fixed dose formulations of amlodipine besylate and valsartan. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 549, 446-455	6.5	23
41	Methodologies for assessing the acceptability of oral formulations among children and older adults: a systematic review. <i>Drug Discovery Today</i> , <b>2018</b> , 23, 830-847	8.8	22
40	Let's talk about sex: Differences in drug therapy in males and females. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 175, 113804	18.5	22
39	Harnessing machine learning for development of microbiome therapeutics. <i>Gut Microbes</i> , <b>2021</b> , 13, 1-208.8		19
38	Co-Processed Excipients for Dispersible Tablets-Part 2: Patient Acceptability. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 2646-2657	3.9	15
37	Rats can predict aversiveness of Active Pharmaceutical Ingredients. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 133, 77-84	5.7	15
36	Drug repurposing in neurological diseases: an integrated approach to reduce trial and error. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2019</b> , 90, 1270-1275	5.5	14
35	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> , <b>2020</b> , 12,	6.4	14
34	Carers' experiences of home enteral feeding: A survey exploring medicines administration challenges and strategies. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>2018</b> , 43, 359-365	2.2	14
33	Electrochemical biosensors: a nexus for precision medicine. <i>Drug Discovery Today</i> , <b>2021</b> , 26, 69-79	8.8	13

32	P-glycoprotein expression in the gastrointestinal tract of male and female rats is influenced differently by food. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 123, 569-575	5.1	12
31	Machine Learning Uncovers Adverse Drug Effects on Intestinal Bacteria. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	12
30	Acceptability in the Older Population: The Importance of an Appropriate Tablet Size. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	11
29	Predicting drug-microbiome interactions with machine learning. <i>Biotechnology Advances</i> , <b>2021</b> , 107797	17.8	11
28	Quantification of P-Glycoprotein in the Gastrointestinal Tract of Humans and Rodents: Methodology, Gut Region, Sex, and Species Matter. <i>Molecular Pharmaceutics</i> , <b>2021</b> , 18, 1895-1904	5.6	10
27	A Potential Alternative Orodispersible Formulation to Prednisolone Sodium Phosphate Orally Disintegrating Tablets. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	10
26	The effect of administration media on palatability and ease of swallowing of multiparticulate formulations. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 551, 67-75	6.5	9
25	In vitro and sensory tests to design easy-to-swallow multi-particulate formulations. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 132, 157-162	5.1	8
24	A Pediatrics Utilization Study in The Netherlands to Identify Active Pharmaceutical Ingredients Suitable for Inkjet Printing on Orodispersible Films. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	8
23	Fabrication of Electrospun Levodopa-Carbidopa Fixed-Dose Combinations. <i>Advanced Fiber Materials</i> , <b>2020</b> , 2, 194-203	10.9	8
22	Clinical translation of advanced colonic drug delivery technologies. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 181, 114076	18.5	8
21	Acceptability of placebo multiparticulate formulations in children and adults. <i>Scientific Reports</i> , <b>2018</b> , 8, 9210	4.9	8
20	In Vitro Dissolution Model Can Predict the in Vivo Taste Masking Performance of Coated Multiparticulates. <i>Molecular Pharmaceutics</i> , <b>2019</b> , 16, 2095-2105	5.6	7
19	Sex Differences in Medicine Acceptability: A New Factor to Be Considered in Medicine Formulation. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	7
18	Fabrication and Characterization of Fast-Dissolving Films Containing Escitalopram/Quetiapine for the Treatment of Major Depressive Disorder. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	5
17	Achieving appropriate medication for older adults: A multidimensional perspective. <i>Maturitas</i> , <b>2019</b> , 124, 43-47	5	4
16	Human mouthfeel panel investigating the acceptability of electrospun and solvent cast orodispersible films. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 585, 119532	6.5	4
15	Alginate foam-based three-dimensional culture to investigate drug sensitivity in primary leukaemia cells. <i>Journal of the Royal Society Interface</i> , <b>2018</b> , 15,	4.1	4

14	Drug-induced orthostatic hypotension: A systematic review and meta-analysis of randomised controlled trials. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003821	11.6	4
13	In Vitro Oral Cavity Model for Screening the Disintegration Behavior of Orodispersible Films: A Bespoke Design. <i>Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 108, 1831-1836	3.9	4
12	Educational potential of using virtual patients for promoting interprofessional learning between medical and pharmacy students: A qualitative study. <i>Journal of Interprofessional Care</i> , <b>2018</b> , 32, 794-796	2.7	3
11	How Do Orodispersible Tablets Behave in an In Vitro Oral Cavity Model: A Pilot Study. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	3
10	Characterisation of rectal amoxicillin (RAMOX) for the treatment of pneumonia in children. <i>Drug Delivery and Translational Research</i> , <b>2021</b> , 11, 944-955	6.2	3
9	Machine Learning and Machine Vision Accelerate 3D Printed Orodispersible Film Development.. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	2
8	Active Machine Learning for Formulation of Precision Probiotics.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 616, 121568	6.5	1
7	Machine learning predicts the effect of food on orally administered medicines. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 611, 121329	6.5	1
6	A Non-Nutritive Feeding Intervention Alters the Expression of Efflux Transporters in the Gastrointestinal Tract. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1
5	Electrospun fixed dose combination fibers for the treatment of cardiovascular disease. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 599, 120426	6.5	1
4	Big Data Uninformed drug development: a case for acceptability. <i>Drug Discovery Today</i> , <b>2021</b> , 26, 865-869	8.8	1
3	Orthostatic Hypotension and Antiparkinsonian Drugs: A Systematic Review and Meta-analysis.. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2021</b> , 8919887211060017	3.8	1
2	Sex Differences in Intestinal P-Glycoprotein Expression in Wistar versus Sprague Dawley Rats. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1030	6.4	0
1	Impact of the Microbiome on Oral Biopharmaceutics <b>2022</b> , 277-295		