

Catherine Tuleu

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.

78
papers

2,069
citations

24
h-index

43
g-index

97
ext. papers

2,566
ext. citations

5.8
avg, IF

5.08
L-index

#	Paper	IF	Citations
78	Formulation approaches to pediatric oral drug delivery: benefits and limitations of current platforms. <i>Expert Opinion on Drug Delivery</i> , 2015 , 12, 1727-40	8	131
77	Patient-centred pharmaceutical design to improve acceptability of medicines: similarities and differences in paediatric and geriatric populations. <i>Drugs</i> , 2014 , 74, 1871-1889	12.1	129
76	Playing hide and seek with poorly tasting paediatric medicines: do not forget the excipients. <i>Advanced Drug Delivery Reviews</i> , 2014 , 73, 14-33	18.5	129
75	Paediatric formulations--getting to the heart of the problem. <i>International Journal of Pharmaceutics</i> , 2005 , 300, 56-66	6.5	123
74	Minitablets: new modality to deliver medicines to preschool-aged children. <i>Pediatrics</i> , 2009 , 123, e235-8	7.4	117
73	Challenges of developing palatable oral paediatric formulations. <i>International Journal of Pharmaceutics</i> , 2009 , 365, 1-3	6.5	88
72	Medicines for children: a matter of taste. <i>Journal of Pediatrics</i> , 2008 , 153, 599-604, 604.e1-2	3.6	73
71	Ink-jet printing versus solvent casting to prepare oral films: Effect on mechanical properties and physical stability. <i>International Journal of Pharmaceutics</i> , 2015 , 494, 611-618	6.5	59
70	Rectal route in the 21st Century to treat children. <i>Advanced Drug Delivery Reviews</i> , 2014 , 73, 34-49	18.5	55
69	Specific aspects of gastro-intestinal transit in children for drug delivery design. <i>International Journal of Pharmaceutics</i> , 2010 , 395, 37-43	6.5	54
68	Comparative bioavailability study in dogs of a self-emulsifying formulation of progesterone presented in a pellet and liquid form compared with an aqueous suspension of progesterone. <i>Journal of Pharmaceutical Sciences</i> , 2004 , 93, 1495-502	3.9	54
67	The STEP (Safety and Toxicity of Excipients for Paediatrics) database: part 2 - the pilot version. <i>International Journal of Pharmaceutics</i> , 2013 , 457, 310-22	6.5	51
66	Colonic delivery of 4-aminosalicylic acid using amylose-ethylcellulose-coated hydroxypropylmethylcellulose capsules. <i>Alimentary Pharmacology and Therapeutics</i> , 2002 , 16, 1771-9	6.1	49
65	The STEP (safety and toxicity of excipients for paediatrics) database. Part 1-A need assessment study. <i>International Journal of Pharmaceutics</i> , 2012 , 435, 101-11	6.5	46
64	A scintigraphic investigation of the disintegration behaviour of capsules in fasting subjects: a comparison of hypromellose capsules containing carrageenan as a gelling agent and standard gelatin capsules. <i>European Journal of Pharmaceutical Sciences</i> , 2007 , 30, 251-5	5.1	42
63	Effect of formulation variables on oral grittiness and preferences of multiparticulate formulations in adult volunteers. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 92, 156-62	5.1	41
62	Age-appropriate and acceptable paediatric dosage forms: Insights into end-user perceptions, preferences and practices from the Children's Acceptability of Oral Formulations (CALF) Study. <i>International Journal of Pharmaceutics</i> , 2016 , 514, 296-307	6.5	40

61	Preparation of medicines for children - a hierarchy of classification. <i>International Journal of Pharmaceutics</i> , 2012 , 435, 124-30	6.5	37
60	I Spy with My Little Eye: A Paediatric Visual Preferences Survey of 3D Printed Tablets. <i>Pharmaceutics</i> , 2020 , 12,	6.4	35
59	Acceptability of orodispersible films for delivery of medicines to infants and preschool children. <i>Drug Delivery</i> , 2017 , 24, 1243-1248	7	34
58	Formulation factors affecting acceptability of oral medicines in children. <i>International Journal of Pharmaceutics</i> , 2015 , 492, 341-3	6.5	34
57	Educational paper: formulation-related issues in pediatric clinical pharmacology. <i>European Journal of Pediatrics</i> , 2013 , 172, 717-20	4.1	33
56	Non-human tools for the evaluation of bitter taste in the design and development of medicines: a systematic review. <i>Drug Discovery Today</i> , 2016 , 21, 1170-80	8.8	28
55	Co-Processed Excipients for Dispersible Tablets-Part 1: Manufacturability. <i>AAPS PharmSciTech</i> , 2018 , 19, 2598-2609	3.9	27
54	Solid state characterisation and taste masking efficiency evaluation of polymer based extrudates of isoniazid for paediatric administration. <i>International Journal of Pharmaceutics</i> , 2018 , 536, 536-546	6.5	24
53	Patient centric formulations for paediatrics and geriatrics: Similarities and differences. <i>International Journal of Pharmaceutics</i> , 2016 , 512, 355-359	6.5	24
52	European Paediatric Formulation Initiative (EuPFI)-Formulating Ideas for Better Medicines for Children. <i>AAPS PharmSciTech</i> , 2017 , 18, 257-262	3.9	23
51	Public engagement workshop: how to improve medicines for older people?. <i>International Journal of Pharmaceutics</i> , 2014 , 459, 65-9	6.5	23
50	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
49	Demonstrating evidence of acceptability: the "catch-22" of pediatric formulation development. <i>Clinical Pharmacology and Therapeutics</i> , 2013 , 94, 582-4	6.1	21
48	Development of a model for robust and exploratory analysis of the rodent brief-access taste aversion data. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015 , 91, 47-51	5.7	18
47	Medicines for children: flexible solid oral formulations. <i>Bulletin of the World Health Organization</i> , 2017 , 95, 238-240	8.2	18
46	Making Medicines Baby Size: The Challenges in Bridging the Formulation Gap in Neonatal Medicine. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	16
45	Comparative in vitro and in vivo taste assessment of liquid praziquantel formulations. <i>International Journal of Pharmaceutics</i> , 2017 , 529, 310-318	6.5	16
44	Co-Processed Excipients for Dispersible Tablets-Part 2: Patient Acceptability. <i>AAPS PharmSciTech</i> , 2018 , 19, 2646-2657	3.9	15

43	Rats can predict aversiveness of Active Pharmaceutical Ingredients. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 133, 77-84	5.7	15
42	Electrospinning Optimization of Eudragit E PO with and without Chlorpheniramine Maleate Using a Design of Experiment Approach. <i>Molecular Pharmaceutics</i> , 2019 , 16, 2557-2568	5.6	14
41	Taste evaluation of a novel midazolam tablet for pediatric patients: In vitro drug dissolution, in vivo animal taste aversion and clinical taste perception profiles. <i>International Journal of Pharmaceutics</i> , 2018 , 535, 194-200	6.5	14
40	The STEP database through the end-users eyes--USABILITY STUDY. <i>International Journal of Pharmaceutics</i> , 2015 , 492, 316-31	6.5	13
39	The Milky Way: paediatric milk-based dispersible tablets prepared by direct compression - a proof-of-concept study. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 417-431	4.8	13
38	Palliative medicines for children - a new frontier in paediatric research. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 377-383	4.8	11
37	Inappropriate oral formulations and information in paediatric trials. <i>Archives of Disease in Childhood</i> , 2010 , 95, 754-6	2.2	11
36	Can a Flavored Spray (Pill Glide) Help Children Swallow Their Medicines? A Pilot Study. <i>Pediatrics</i> , 2016 , 138,	7.4	11
35	Quality and stability of extemporaneous pyridoxal phosphate preparations used in the treatment of paediatric epilepsy. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 480-488	4.8	10
34	A new reconstitutable oral paediatric hydrocortisone solution containing hydroxypropyl-β-cyclodextrin. <i>Drug Development and Industrial Pharmacy</i> , 2013 , 39, 1028-36	3.6	10
33	Modeling the physiological factors that affect drug delivery from a nipple shield delivery system to breastfeeding infants. <i>Journal of Pharmaceutical Sciences</i> , 2013 , 102, 3773-83	3.9	10
32	A mini-review of non-parenteral clonidine preparations for paediatric sedation. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 398-405	4.8	9
31	Multi-Methodological Quantitative Taste Assessment of Anti-Tuberculosis Drugs to Support the Development of Palatable Paediatric Dosage Forms. <i>Pharmaceutics</i> , 2020 , 12,	6.4	9
30	Poppy seedsTin stomach aspirates: is oral omeprazole extemporaneous dispersion bioavailable?. <i>European Journal of Pediatrics</i> , 2008 , 167, 823-5	4.1	9
29	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
28	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
27	Characterising the disintegration properties of tablets in opaque media using texture analysis. <i>International Journal of Pharmaceutics</i> , 2015 , 486, 136-43	6.5	8
26	Short term stability of pH-adjusted lidocaine-adrenaline epidural solution used for emergency caesarean section. <i>International Journal of Obstetric Anesthesia</i> , 2008 , 17, 118-22	2.1	8

25	Acceptability of placebo multiparticulate formulations in children and adults. <i>Scientific Reports</i> , 2018 , 8, 9210	4.9	8
24	Accuracy of enteral syringes with commonly prescribed paediatric liquid medicines. <i>Archives of Disease in Childhood</i> , 2017 , 102, 655-659	2.2	7
23	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
22	Sex Differences in Medicine Acceptability: A New Factor to Be Considered in Medicine Formulation. <i>Pharmaceutics</i> , 2019 , 11,	6.4	7
21	Children's Preferences for Oral Dosage Forms and Their Involvement in Formulation Research via EPTRI (European Paediatric Translational Research Infrastructure). <i>Pharmaceutics</i> , 2021 , 13,	6.4	7
20	Characterisation of zinc delivery from a nipple shield delivery system using a breastfeeding simulation apparatus. <i>PLoS ONE</i> , 2017 , 12, e0171624	3.7	6
19	Utilising Co-Axial Electrospinning as a Taste-Masking Technology for Paediatric Drug Delivery. <i>Pharmaceutics</i> , 2021 , 13,	6.4	5
18	Direct Powder Extrusion 3D Printing of Praziquantel to Overcome Neglected Disease Formulation Challenges in Paediatric Populations. <i>Pharmaceutics</i> , 2021 , 13,	6.4	5
17	Acceptability of generic versus innovator oral medicines: not only a matter of taste. <i>Drug Discovery Today</i> , 2021 , 26, 329-343	8.8	5
16	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
15	ACCURACY OF ENTERAL SYRINGES FOR LIQUID MEDICINES PRESCRIBED IN CHILDREN. <i>Archives of Disease in Childhood</i> , 2014 , 99, e3-e3	2.2	4
14	How Do Orodispersible Tablets Behave in an In Vitro Oral Cavity Model: A Pilot Study. <i>Pharmaceutics</i> , 2020 , 12,	6.4	3
13	New generalized poisson mixture model for bimodal count data with drug effect: An application to rodent brief-access taste aversion experiments. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2016 , 5, 427-36	4.5	3
12	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
11	Bitter-blockers as a taste masking strategy: A systematic review towards their utility in pharmaceuticals. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 158, 35-51	5.7	3
10	Mimicking the Impact of Infant Tongue Peristalsis on Behavior of Solid Oral Dosage Forms Administered During Breastfeeding. <i>Journal of Pharmaceutical Sciences</i> , 2017 , 106, 193-199	3.9	2
9	Paediatric Solid Formulations. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2014 , 153-170	0.5	2
8	Big Data-Informed drug development: a case for acceptability. <i>Drug Discovery Today</i> , 2021 , 26, 865-869	8.8	1

7	Quality and clinical supply considerations of Paediatric Investigation Plans for IV preparations-A case study with the FP7 CloSed project. <i>International Journal of Pharmaceutics</i> , 2016 , 511, 1158-62	6.5	1
6	Access to age-appropriate essential medicines: a retrospective survey of compounding of medicines for children in hospitals in Nigeria and implications for policy development. <i>Health Policy and Planning</i> , 2017 , 32, 225-235	3.4	1
5	A survey of caregivers of Nigerian children less than 6 years of age to determine the experience and perception of acceptability of oral solid dosage forms. <i>International Journal of Pharmaceutics</i> , 2018 , 536, 582-589	6.5	1
4	Path towards efficient paediatric formulation development based on partnering with clinical pharmacologists and clinicians, a conect4children expert group white paper. <i>British Journal of Clinical Pharmacology</i> , 2021 ,	3.8	1
3	Using the Slug Mucosal Irritation Assay to Investigate the Tolerability of Tablet Excipients on Human Skin in the Context of the Use of a Nipple Shield Delivery System. <i>Pharmaceutical Research</i> , 2017 , 34, 687-695	4.5	0
2	The rectal route of medicine administration for children: Let's get to the bottom of it!. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020 , 157, 25-27	5.7	0
1	Rectal Drug Delivery to Paediatric Population. <i>Hrvatski C asopis Zdravstvenih Znanosti</i> , 2021 , 1, 76-80		