Matthew Peak

List of Publications by Citations

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Version: 2024-04-28

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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.

17 papers	347 citations	11 h-index	17 g-index
17 ext. papers	476 ext. citations	5.4 avg, IF	3.61 L-index

#	Paper	IF	Citations
17	Manipulation of drugs to achieve the required dose is intrinsic to paediatric practice but is not supported by guidelines or evidence. *BMC Pediatrics*, **2013**, 13, 81	2.6	71
16	3D printed oral theophylline doses with innovative radiator-likedesign: Impact of polyethylene oxide (PEO) molecular weight. *International Journal of Pharmaceutics*, **2019**, 564, 98-105	6.5	70
15	Embedded 3D Printing of Novel Bespoke Soft Dosage Form Concept for Pediatrics. *Pharmaceutics*, **2019**, 11,	6.4	37
14	A systematic review of the use of dosage form manipulation to obtain required doses to inform use of manipulation in paediatric practice. *International Journal of Pharmaceutics*, **2017**, 518, 155-166	6.5	36
13	Content uniformity of quartered hydrocortisone tablets in comparison with mini-tablets for paediatric dosing. *BMJ Paediatrics Open*, **2018**, 2, e000198	2.4	22
12	Temperature and solvent facilitated extrusion based 3D printing for pharmaceuticals. *European Journal of Pharmaceutical Sciences*, **2020**, 152, 105430	5.1	19
11	The manipulation of drugs to obtain the required dose: systematic review. *Journal of Advanced Nursing*, **2012**, 68, 2103-12	3.1	18
10	MODRIC - Manipulation of drugs in children. *International Journal of Pharmaceutics*, **2013**, 457, 339-41	6.5	15
9	Continuous subcutaneous insulin infusion versus multiple daily injections in children and young people at diagnosis of type 1 diabetes: the SCIPI RCT. *Health Technology Assessment*, **2018**, 22, 1-112	4.4	13
8	Controlling drug release with additive manufacturing-based solutions. *Advanced Drug Delivery Reviews*, **2021**, 174, 369-386	18.5	13
7	Solvent-free temperature-facilitated direct extrusion 3D printing for pharmaceuticals. *International Journal of Pharmaceutics*, **2021**, 598, 120305	6.5	12
6	Can children swallow tablets? Outcome data from a feasibility study to assess the acceptability of different-sized placebo tablets in children (creating acceptable tablets (CAT)). *BMJ Open*, **2020**, 10, e036508	3	7
5	Study protocol for a randomised controlled trial of insulin delivery by continuous subcutaneous infusion compared to multiple daily injections. *Trials*, **2015**, 16, 163	2.8	7
4	Protective parents and permissive children: what qualitative interviews with parents and children can tell us about the feasibility of juvenile idiopathic arthritis trials. *Pediatric Rheumatology*, **2018**, 16, 76	3.5	3
3	Can filaments be stored as a shelf-item for on-demand manufacturing of oral 3D printed tablets? An initial stability assessment. *International Journal of Pharmaceutics*, **2021**, 600, 120442	6.5	2
2	Creating Acceptable Tablets 3D (CAT 3D): A Feasibility Study to Evaluate the Acceptability of 3D Printed Tablets in Children and Young People.. *Pharmaceutics*, **2022**, 14,	6.4	2
1	Different corticosteroid induction regimens in children and young people with juvenile idiopathic arthritis: the SIRJIA mixed-methods feasibility study. *Health Technology Assessment*, **2020**, 24, 1-152	4.4	0