

CITATION REPORT

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Intravenous drug delivery in neonates: lessons learnt

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#	Paper	IF	Citations
43	Adverse drug reactions in neonates: could we be documenting more?. <i>Expert Review of Clinical Pharmacology</i> , 2014 , 7, 807-20	3.8	6
42	Treatment option for sepsis in children in the era of antibiotic resistance. <i>Expert Review of Anti-Infective Therapy</i> , 2014 , 12, 1237-52	5.5	12
41	Challenges in Treating Low Blood Pressure in Preterm Infants. <i>Children</i> , 2015 , 2, 272-88	2.8	7
40	The Fate of Fat: Pre-Exposure Fat Losses during Nasogastric Tube Feeding in Preterm Newborns. <i>Nutrients</i> , 2015 , 7, 6213-23	6.7	11
39	Illustrative neonatal cases regarding drug delivery issues. <i>Journal of Paediatrics and Child Health</i> , 2015 , 51, 478-481	1.3	1
38	Clinical trials of medicines in neonates: the influence of ethical and practical issues on design and conduct. <i>British Journal of Clinical Pharmacology</i> , 2015 , 79, 370-8	3.8	25
37	How to use vancomycin optimally in neonates: remaining questions. <i>Expert Review of Clinical Pharmacology</i> , 2015 , 8, 635-48	3.8	21
36	Flow variability and its physical causes in infusion technology: a systematic review of in vitro measurement and modeling studies. <i>Biomedizinische Technik</i> , 2015 , 60, 277-300	1.3	15
35	How physical infusion system parameters cause clinically relevant dose deviations after setpoint changes. <i>Biomedizinische Technik</i> , 2015 , 60, 365-76	1.3	10
34	Discontinuation of paediatric injectable digoxin: A loss for optimal drug therapy in children. <i>Paediatrics and Child Health</i> , 2016 , 21, 127-8	0.7	1
33	Dosing errors in preterm neonates due to flow rate variability in multi-infusion syringe pump setups: An in vitro spectrophotometry study. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 93, 56-63	5.1	4
32	Therapeutic drug monitoring in neonates. <i>Archives of Disease in Childhood</i> , 2016 , 101, 377-81	2.2	34
31	Neonates and medicines: a roadmap to further improve neonatal pharmaceutical care. <i>European Journal of Pediatrics</i> , 2016 , 175, 743-6	4.1	2
30	Quantitative clinical pharmacology practice for optimal use of antibiotics during the neonatal period. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016 , 12, 367-75	5.5	12
29	Challenges Associated with Route of Administration in Neonatal Drug Delivery. <i>Clinical Pharmacokinetics</i> , 2016 , 55, 185-96	6.2	11
28	Criteria for choosing an intravenous infusion line intended for multidrug infusion in anaesthesia and intensive care units. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2017 , 36, 53-63	3	9
27	Safety, dosing, and pharmaceutical quality for studies that evaluate medicinal products (including biological products) in neonates. <i>Pediatric Research</i> , 2017 , 81, 692-711	3.2	59

26	What Should We Do about Low Blood Pressure in Preterm Infants. <i>Neonatology</i> , 2017 , 111, 402-407	4	20
25	Novel Pump Control Technology Accelerates Drug Delivery Onset in a Model of Pediatric Drug Infusion. <i>Anesthesia and Analgesia</i> , 2017 , 124, 1129-1134	3.9	5
24	Analytical method for calculation of deviations from intended dosages during multi-infusion. <i>BioMedical Engineering OnLine</i> , 2017 , 16, 18	4.1	9
23	Incompatibilit�es m�dicamenteuses et nutrition parent�rale en n�onatalogie. <i>Nutrition Clinique Et Metabolisme</i> , 2017 , 31, 24-27	0.8	3
22	Impact of Physical Parameters on Dosing Errors due to a Syringe Exchange in Multi-Infusion Therapy. <i>Pharmaceutical Technology in Hospital Pharmacy</i> , 2017 , 2,	0.5	2
21	Younger age and in situ duration of peripheral intravenous catheters were risk factors for extravasation in a retrospective paediatric study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 1240-1246	3.1	12
20	Potential drug incompatibilities in the neonatal intensive care unit: a network analysis approach. <i>BMC Pharmacology & Toxicology</i> , 2018 , 19, 83	2.6	8
19	Inotropes for Preterm Infants: 50 Years on Are We Any Wiser?. <i>Frontiers in Pediatrics</i> , 2018 , 6, 88	3.4	10
18	Neonatal Pharmacology. 2018 , 419-431.e2		
17	Neonates are not just little children and need more finesse in dosing of antibiotics. <i>Acta Clinica Belgica</i> , 2019 , 74, 157-163	1.8	5
16	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
15	The Use of Cardiotoxic Drugs in Neonates. <i>Clinics in Perinatology</i> , 2019 , 46, 273-290	2.8	10
14	Effect of multi-lumen perfusion line on catheter-related bacteremia in premature infants: study protocol for a cluster-randomized crossover trial. <i>Trials</i> , 2019 , 20, 115	2.8	1
13	Rational Use of Antibiotics in Neonates: Still in Search of Tailored Tools. <i>Healthcare (Switzerland)</i> , 2019 , 7,	3.4	8
12	Risk assessment of patient factors and medications for drug-related problems from a prospective longitudinal study of newborns admitted to a neonatal intensive care unit in Brazil. <i>BMJ Open</i> , 2019 , 9, e024377	3	1
11	A finite element model for insulin adsorption in ICU infusion sets. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2019 , 2019, 1682-1685	0.9	1
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7	Stratified Management for Bacterial Infections in Late Preterm and Term Neonates: Current Strategies and Future Opportunities Toward Precision Medicine. <i>Frontiers in Pediatrics</i> , 2021 , 9, 590969	3.4	0
6	Incidence and Causes of Infusion Alarms in a Neonatal and Pediatric Intensive Care Unit: A Prospective Pilot Study. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2020 , 25, 500-506	1.6	4
5	Neonatal Transfusion Practice: Hemolysis Markers After In Vitro Infusion of Packed Red Blood Cells by the Gravitational Method or Syringe Pump in a Peripheral Catheter. <i>Journal of Perinatal and Neonatal Nursing</i> , 2021 , 35, E40-E49	1.5	
4	Does carrier fluid reduce low flow drug infusion error from syringe size?. <i>World Journal of Clinical Pediatrics</i> , 2020 , 9, 17-28	2.5	1
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