

# Laura N Hannivoort

## List of Publications by Year in descending order

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13  
papers

828  
citations

1307594

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1125743

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13  
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13  
docs citations

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times ranked

825  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dexmedetomidine Clearance Decreases with Increasing Drug Exposure: Implications for Current Dosing Regimens and Target-controlled Infusion Models Assuming Linear Pharmacokinetics. <i>Anesthesiology</i> , 2022, 136, 279-292.	2.5	7
2	Allometric Scaling in Pharmacokinetic Studies in Anesthesiology. <i>Anesthesiology</i> , 2022, 136, 609-617.	2.5	8
3	Utility of the SmartPilot <sup>®</sup> View advisory screen to improve anaesthetic drug titration and postoperative outcomes in clinical practice: a two-centre prospective observational trial. <i>British Journal of Anaesthesia</i> , 2022, 128, 959-970.	3.4	5
4	General Purpose Pharmacokinetic-Pharmacodynamic Models for Target-Controlled Infusion of Anaesthetic Drugs: A Narrative Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 2487.	2.4	10
5	Cardiac Arrest Caused by an Acute Intrathoracic Gastric Volvulus Treated With Percutaneous Gastrostomy. <i>Annals of Emergency Medicine</i> , 2021, 77, 249-252.	0.6	2
6	Prospective clinical validation of the Eleveld propofol pharmacokinetic-pharmacodynamic model in general anaesthesia. <i>British Journal of Anaesthesia</i> , 2021, 126, 386-394.	3.4	36
7	Comment on Morse et al. A Universal Pharmacokinetic Model for Dexmedetomidine in Children and Adults. <i>J. Clin. Med.</i> 2020, 9, 3480. <i>Journal of Clinical Medicine</i> , 2021, 10, 3003.	2.4	1
8	Clinical validation of pharmacokinetic/pharmacodynamic models for propofol infusion. Response to <i>Br J Anaesth</i> 2021: 126: e172-4. <i>British Journal of Anaesthesia</i> , 2021, 127, e3-e5.	3.4	2
9	The role of pharmacokinetics and pharmacodynamics in clinical anaesthesia practice. <i>Current Opinion in Anaesthesiology</i> , 2020, 33, 483-489.	2.0	8
10	Clinical Pharmacokinetics and Pharmacodynamics of Dexmedetomidine. <i>Clinical Pharmacokinetics</i> , 2017, 56, 893-913.	3.5	639
11	Development of an Optimized Pharmacokinetic Model of Dexmedetomidine Using Target-controlled Infusion in Healthy Volunteers. <i>Anesthesiology</i> , 2015, 123, 357-367.	2.5	77
12	Hemodynamics and tissue oxygenation during balanced anesthesia with a high antinociceptive contribution: an observational study. <i>Perioperative Medicine (London, England)</i> , 2014, 3, 9.	1.5	8
13	A Response Surface Model Approach for Continuous Measures of Hypnotic and Analgesic Effect during Sevoflurane-Remifentanyl Interaction. <i>Anesthesiology</i> , 2014, 120, 1390-1399.	2.5	25