

# France Varin

## List of Publications by Year in descending order

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30  
papers

674  
citations

687363

13  
h-index

552781

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

487  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Pharmacokinetics of Neuromuscular Relaxants in Pregnancy. <i>Clinical Pharmacokinetics</i> , 1998, 34, 483-496.	3.5	76
2	A multicentre randomized-controlled trial of inhaled milrinone in high-risk cardiac surgical patients. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 1140-1153.	1.6	73
3	Influence of extreme obesity on the body disposition and neuromuscular blocking effect of atracurium. <i>Clinical Pharmacology and Therapeutics</i> , 1990, 48, 18-25.	4.7	72
4	Pharmacokinetics of sufentanil in normal children. <i>Canadian Journal of Anaesthesia</i> , 1992, 39, 14-20.	1.6	50
5	Importance of Early Blood Sampling on Vecuronium Pharmacokinetic and Pharmacodynamic Parameters. <i>Clinical Pharmacokinetics</i> , 1993, 24, 507-518.	3.5	50
6	Pharmacokinetics and pharmacodynamics of atracurium obtained with arterial and venous blood samples. <i>Clinical Pharmacology and Therapeutics</i> , 1991, 49, 515-522.	4.7	44
7	Rocuronium pharmacokinetic-pharmacodynamic relationship under stable propofol or isoflurane anesthesia. <i>Canadian Journal of Anaesthesia</i> , 2002, 49, 353-360.	1.6	38
8	Response to Mivacurium in a Patient Compound Heterozygous for a Novel and a Known Silent Mutation in the Butyrylcholinesterase Gene. <i>Anesthesiology</i> , 2001, 95, 600-606.	2.5	32
9	Concentration-Effect Relation of Succinylcholine Chloride during Propofol Anesthesia. <i>Anesthesiology</i> , 2002, 97, 1082-1092.	2.5	31
10	High performance liquid chromatography using UV detection for the quantification of milrinone in plasma: Improved sensitivity for inhalation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 657-660.	2.3	22
11	Pharmacokinetics and Pharmacodynamics of a 0.1 mg/kg Dose of Cisatracurium Besylate in Children During N2O/O2/Propofol Anesthesia. <i>Anesthesia and Analgesia</i> , 2006, 102, 738-743.	2.2	21
12	Pharmacokinetics of an Extended 4-hour Infusion of Piperacillin-Tazobactam in Critically Ill Patients Undergoing Continuous Renal Replacement Therapy. <i>Pharmacotherapy</i> , 2015, 35, 600-607.	2.6	18
13	Inhaled milrinone in cardiac surgical patients: a pilot randomized controlled trial of jet vs. mesh nebulization. <i>Scientific Reports</i> , 2020, 10, 2069.	3.3	17
14	Comparison of inhaled milrinone, nitric oxide and prostacyclin in acute respiratory distress syndrome. <i>World Journal of Critical Care Medicine</i> , 2017, 6, 74.	1.8	16
15	A population pharmacokinetic model for the complex systemic absorption of ropivacaine after femoral nerve block in patients undergoing knee surgery. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2012, 39, 635-642.	1.8	13
16	A Specific and Sensitive HPLC-MS/MS Micromethod for Milrinone Plasma Levels Determination After Inhalation in Cardiac Patients. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 663-668.	2.0	12
17	Pharmacokinetics of Tramadol and O-Desmethyltramadol Enantiomers Following Administration of Extended-Release Tablets to Elderly and Young Subjects. <i>Drugs and Aging</i> , 2015, 32, 1029-1043.	2.7	12
18	Pharmacokinetic-pharmacodynamic modeling of doxacurium: effect of input rate. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 1997, 25, 23-37.	0.6	11

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19	High-performance liquid chromatography assay using ultraviolet detection for urinary quantification of milrinone concentrations in cardiac surgery patients undergoing cardiopulmonary bypass. <i>Biomedical Chromatography</i> , 2014, 28, 1084-1089.	1.7	11
20	High-Performance Liquid Chromatography Using UV Detection for the Simultaneous Quantification of Ropivacaine and Bupivacaine in Human Plasma. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 753-757.	2.0	9
21	Modeling the Anesthetic Effect of Ropivacaine after a Femoral Nerve Block in Orthopedic Patients. <i>Anesthesiology</i> , 2015, 122, 1010-1020.	2.5	8
22	Pharmacokinetics and Pharmacodynamics of a Second Dose of Atracurium in Anaesthetised Patients. <i>Clinical Drug Investigation</i> , 1995, 9, 98-110.	2.2	7
23	Pharmacokinetics of Lidocaine Hydrochloride Administered with or without Adrenaline for the Paravertebral Brachial Plexus Block in Dogs. <i>PLoS ONE</i> , 2017, 12, e0169745.	2.5	7
24	Pharmacokinetics and Pharmacodynamics of Nebulized and Intratracheal Milrinone in a Swine Model of Hypercapnia Pulmonary Hypertension. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2130-2138.	1.3	6
25	Use of nebulized milrinone in cardiac surgery; Comparison of vibrating mesh and simple jet nebulizers. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 46, 20-29.	2.6	5
26	Pharmacokinetics of Atracurium in Pregnant Women. <i>Clinical Drug Investigation</i> , 1996, 11, 167-173.	2.2	4
27	Pharmacokinetics of doxacurium during normothermic and hypothermic cardiopulmonary bypass surgery. <i>Canadian Journal of Anaesthesia</i> , 1998, 45, 515-520.	1.6	4
28	Population Pharmacokinetic/Pharmacodynamic Modeling of O-Desmethyltramadol in Young and Elderly Healthy Volunteers. <i>Drugs and Aging</i> , 2019, 36, 747-758.	2.7	2
29	Dose-Exposure Simulation for Piperacillin-Tazobactam Dosing Strategies in Infants and Young Children. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> , 2017, 24, e33-344.	1.4	2
30	Evaluation of an Experimental Pain Model by Noncompartmental Analysis of Results from a Randomized Placebo Controlled Trial. <i>Pain Physician</i> , 2018, 21, 363-372.	0.4	1