

Agnieszka Bienert

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

318
citations

840776

11
h-index

940533

16
g-index

35
all docs

35
docs citations

35
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential pitfalls of propofol target controlled infusion delivery related to its pharmacokinetics and pharmacodynamics. <i>Pharmacological Reports</i> , 2012, 64, 782-795.	3.3	37
2	Pharmacokinetics and pharmacodynamics of propofol in patients undergoing abdominal aortic surgery. <i>Pharmacological Reports</i> , 2012, 64, 113-122.	3.3	27
3	The pharmacokinetics of dexmedetomidine during long-term infusion in critically ill pediatric patients. A Bayesian approach with informative priors. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2016, 43, 315-324.	1.8	22
4	HPLC-MS/MS method for dexmedetomidine quantification with Design of Experiments approach: application to pediatric pharmacokinetic study. <i>Bioanalysis</i> , 2017, 9, 395-406.	1.5	20
5	Assessing circadian rhythms in propofol PK and PD during prolonged infusion in ICU patients. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2010, 37, 289-304.	1.8	19
6	Analysis of the gene polymorphism of aldosterone synthase (CYP11B2) and atrial natriuretic peptide (ANP) in women with preeclampsia. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 197, 11-15.	1.1	16
7	Assessing circadian rhythms during prolonged midazolam infusion in the pediatric intensive care unit (PICU) children. <i>Pharmacological Reports</i> , 2013, 65, 107-121.	3.3	13
8	Pharmacokinetics and pharmacodynamics of propofol in cancer patients undergoing major lung surgery. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2015, 42, 111-122.	1.8	13
9	Pharmacokinetics and pharmacodynamics of propofol and fentanyl in patients undergoing abdominal aortic surgery – a study of pharmacodynamic drug-drug interactions. <i>Biopharmaceutics and Drug Disposition</i> , 2016, 37, 252-263.	1.9	13
10	Pharmacokinetics and ocular disposition of paracetamol and paracetamol glucuronide in rabbits with diabetes mellitus induced by alloxan. <i>Pharmacological Reports</i> , 2012, 64, 421-427.	3.3	12
11	Influence of Time of Day on Propofol Pharmacokinetics and Pharmacodynamics in Rabbits. <i>Chronobiology International</i> , 2011, 28, 318-329.	2.0	11
12	Pharmacokinetics of sufentanil during long-term infusion in critically ill pediatric patients. <i>Journal of Clinical Pharmacology</i> , 2016, 56, 109-115.	2.0	11
13	The pharmacokinetics of propofol in ICU patients undergoing long-term sedation. <i>Biopharmaceutics and Drug Disposition</i> , 2016, 37, 456-466.	1.9	10
14	Pharmacokinetics of dexmedetomidine during analgosedation in ICU patients. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2018, 45, 277-284.	1.8	10
15	Analgesic efficacy and safety of epidural oxycodone in patients undergoing total hip arthroplasty: a pilot study. <i>Journal of Pain Research</i> , 2017, Volume 10, 2303-2309.	2.0	9
16	Pharmacokinetics and pharmacodynamics of propofol in children undergoing different types of surgeries. <i>Pharmacological Reports</i> , 2014, 66, 821-829.	3.3	8
17	Procedural sedation and analgesia for gastrointestinal endoscopy in infants and children: how, with what, and by whom?. <i>Anesthesiology Intensive Therapy</i> , 2014, 46, 109-115.	1.0	8
18	The influence of the time of day on midazolam pharmacokinetics and pharmacodynamics in rabbits. <i>Pharmacological Reports</i> , 2014, 66, 143-152.	3.3	7

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19	Long-term stability of propofol in human plasma and blood in different storage conditions. <i>Acta Poloniae Pharmaceutica</i> , 2005, 62, 95-7.	0.1	7
20	Influence of demographic factors, basic blood test parameters and opioid type on propofol pharmacokinetics and pharmacodynamics in ASA III patients. <i>Arzneimittelforschung</i> , 2011, 61, 545-552.	0.4	6
21	Comparative Bioavailability Study of Two Ibuprofen Preparations after Oral Administration in Healthy Volunteers. <i>Arzneimittelforschung</i> , 2006, 56, 647-651.	0.4	5
22	Bioequivalence Study of Two Losartan Formulations Administered Orally in Healthy Male Volunteers. <i>Arzneimittelforschung</i> , 2006, 56, 723-728.	0.4	4
23	Influence of the Time of Intravenous Administration of Paracetamol on its Pharmacokinetics and Ocular Disposition in Rabbits. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 489-498.	1.6	4
24	<p>Rectal enema of bupivacaine in cancer patients with tenesmus pain “ case series<p>; <i>Journal of Pain Research</i> , 2019, Volume 12, 1847-1854.	2.0	4
25	Population Pharmacokinetic Model of Dexmedetomidine in a Heterogeneous Group of Patients. <i>Journal of Clinical Pharmacology</i> , 2020, 60, 1461-1473.	2.0	4
26	Melatonin and clonidine premedication has similar impact on the pharmacokinetics and pharmacodynamics of propofol target controlled infusions. <i>Journal of Clinical Pharmacology</i> , 2015, 55, 307-316.	2.0	3
27	Flip-Flop Phenomenon in Epidural Sufentanil Pharmacokinetics: A Population Study in Children and Infants. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 1194-1206.	2.0	3
28	The influence of cardiac output on propofol and fentanyl pharmacokinetics and pharmacodynamics in patients undergoing abdominal aortic surgery. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2020, 47, 583-596.	1.8	3
29	Spectral Frequency Index Monitoring During Propofol-Remifentanil and Propofol-Alfentanil Total Intravenous Anaesthesia. <i>CNS Drugs</i> , 2007, 21, 165-171.	5.9	2
30	Procedural sedation and analgesia in children undergoing digestive endoscopic procedures “ paediatrician or anaesthesiologist?. <i>Przegląd Gastroenterologiczny</i> , 2014, 2, 77-81.	0.7	2
31	Analgesic Efficacy and Safety of Spinal Oxycodone in Total Hip Arthroplasty: A Preliminary Study. <i>Current Medicinal Chemistry</i> , 2022, 29, 3806-3814.	2.4	2
32	Delirium in children “ new research directions. <i>Journal of Medical Science</i> , 0, , e478.	0.7	1
33	Maturation, pharmacogenomics and metabolomics as factors determining pharmacokinetic and pharmacodynamics profile of alpha-agonist in pediatric intensive care unit patients. <i>Journal of Medical Science</i> , 2016, 85, 219.	0.7	1
34	Pharmacokinetics and pharmacodynamics of propofol during propofol-alfentanil and propofol-remifentanil total intravenous anaesthesia monitored by spectral frequency index. <i>Medical Science Monitor</i> , 2009, 15, P147-53.	1.1	1
35	Population analysis to assess the influence of age and body weight on pharmacokinetics and pharmacodynamics of dexmedetomidine in New Zealand White rabbits. <i>Biopharmaceutics and Drug Disposition</i> , 2020, 41, 307-316.	1.9	0