

Robert A Peterfreund

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

521
citations

687363

13
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Initiation of an Emulsion Microinfusion: Flow Direction Influences Delivery Onset Rate. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 172, 106154.	4.0	0
2	Lag times to steady state drug delivery by continuous intravenous infusion: direct comparison of peristaltic and syringe pump performance identifies contributions from infusion system dead volume and pump startup characteristics. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1489-1498.	1.6	4
3	Intravenous administration of medications during an anesthetic: a deceptively simple process. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 547-548.	1.6	2
4	Spinal anesthesia for lumbar spine surgery correlates with fewer total medications and less frequent use of vasoactive agents: A single center experience. <i>PLoS ONE</i> , 2019, 14, e0217939.	2.5	13
5	Factors that modify the risk of intraoperative seizures triggered by electrical stimulation during supratentorial functional mapping. <i>Clinical Neurophysiology</i> , 2019, 130, 1058-1065.	1.5	22
6	A transient cortical state with sleep-like sensory responses precedes emergence from general anesthesia in humans. <i>ELife</i> , 2018, 7, .	6.0	18
7	Drug Infusion Systems: Technologies, Performance, and Pitfalls. <i>Anesthesia and Analgesia</i> , 2017, 124, 1493-1505.	2.2	31
8	Drug Flow Through Clinical Infusion Systems: How Modeling of the Common-volume Helps Explain Clinical Events. <i>Pharmaceutical Technology in Hospital Pharmacy</i> , 2017, 2, .	0.4	0
9	Isorhythmic Atrioventricular Dissociation with haemodynamic instability in a patient with a pacemaker. <i>Anaesthesia Cases</i> , 2016, 4, 67-71.	0.0	0
10	Computer Control of Drug Delivery by Continuous Intravenous Infusion. <i>Anesthesiology</i> , 2015, 122, 647-658.	2.5	16
11	Cost analysis of spinal and general anesthesia for the surgical treatment of lumbar spondylosis. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 539-543.	1.5	27
12	Delivery interaction between co-infused medications: an <i>in vitro</i> modeling study of microinfusion. <i>Paediatric Anaesthesia</i> , 2013, 23, 33-39.	1.1	25
13	Critical parameters in drug delivery by intravenous infusion. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 1095-1108.	5.0	52
14	Anesthesia for Suboccipital Craniotomy in a Patient with Lymphangioliomyomatosis: A Case Report. <i>Case Reports in Pulmonology</i> , 2012, 2012, 1-4.	0.3	2
15	Evaluation of a Mandatory Quality Assurance Data Capture in Anesthesia. <i>Anesthesia and Analgesia</i> , 2011, 112, 1218-1225.	2.2	40
16	An In Vitro Analysis of Central Venous Drug Delivery by Continuous Infusion: The Effect of Manifold Design and Port Selection. <i>Anesthesia and Analgesia</i> , 2009, 109, 1524-1529.	2.2	27
17	An Analysis of Drug Delivery Dynamics via a Pediatric Central Venous Infusion System: Quantification of Delays in Achieving Intended Doses. <i>Anesthesia and Analgesia</i> , 2009, 109, 1156-1161.	2.2	41
18	Errant central line placement. <i>Journal of Clinical Anesthesia</i> , 2007, 19, 479-481.	1.6	1

#	ARTICLE	IF	CITATIONS
19	The Impact of Carrier Flow Rate and Infusion Set Dead-Volume on the Dynamics of Intravenous Drug Delivery. <i>Anesthesia and Analgesia</i> , 2005, 100, 1048-1055.	2.2	90
20	Spinal anesthesia and Ogilvie's syndrome. <i>Journal of Clinical Anesthesia</i> , 2005, 17, 122-123.	1.6	12
21	Horner's Syndrome Following Very Low Concentration Bupivacaine Infusion for Labor Epidural Analgesia. <i>Journal of Clinical Anesthesia</i> , 2003, 15, 217-219.	1.6	32
22	Activation of Adensine A1 and A2A Receptors Modulates Dopamine D2 Receptor-Induced Responses in Stably Transfected Human Neuroblastoma Cells. <i>Journal of Neurochemistry</i> , 2001, 74, 432-439.	3.9	66