Steven L Shafer

List of Publications by Year
in descending order

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219 papers	11,069 citations	34105 52 h-index	32842 100 g-index
233 all docs	233 docs citations	233 times ranked	4816 citing authors

#	Article	IF	Citations
1	The Influence of Age on Propofol Pharmacodynamics. Anesthesiology, 1999, 90, 1502-1516..	2.5	1,036
2	Pharmacokinetics, Pharmacodynamics, and Rational Opioid Selection. Anesthesiology, 1991, 74, 53-63.	2.5	555
3	Measuring the predictive performance of computer-controlled infusion pumps. Journal of Pharmacokinetics and Pharmacodynamics, 1992, 20, 63-94.	0.6	438
4	Pharmacokinetics and Pharmacodynamics of Propofol Infusions during General Anesthesia. Anesthesiology, 1988, 69, 348-356.	2.5	425
5	Remifentanil Versus Alfentanil. Anesthesiology, 1996, 84, 821-833..	2.5	399
6	Absorption Characteristics of Transdermally Administered Fentanyl. Anesthesiology, 1989, 70, 928-934.	2.5	335
7	Pharmacodynamic Interaction between Propofol and Remifentanil Regarding Hypnosis, Tolerance of Laryngoscopy, Bispectral Index, and Electroencephalographic Approximate Entropy. Anesthesiology, 2004, 100, 1353-1372.	2.5	317
8	The Pharmacokinetics of Propofol in Children Using Three Different Data Analysis Approaches. Anesthesiology, 1994, 80, 104-122.	2.5	308
9	Pharmacokinetics of Fentanyl Administered by Computer-controlled Infusion Pump. Anesthesiology, 1990, 73, 1091-1102.	2.5	272
10	A comparison of spectral edge, delta power, and bispectral index as EEG measures of alfentanil, propofol, and midazolam drug effect*. Clinical Pharmacology and Therapeutics, 1997, 61, 45-58.	4.7	231
11	Algorithms to rapidly achieve and maintain stable drug concentrations at the site of drug effect with a computer-controlled infusion pump. Journal of Pharmacokinetics and Pharmacodynamics, 1992, 20, 147-169.	0.6	223
12	Correlation of Approximate Entropy, Bispectral Index, and Spectral Edge Frequency 95 (SEF95) with Clinical Signs of â€œAnesthetic Depthâ€•during Coadministration of Propofol and Remifentanil. Anesthesiology, 2003, 98, 621-627.	2.5	222
13	A Phase I, Two-center Study of the Pharmacokinetics and Pharmacodynamics of Dexmedetomidine in Children. Anesthesiology, 2006, 105, 1098-1110.	2.5	216
14	Is Synergy the Rule? A Review of Anesthetic Interactions Producing Hypnosis and Immobility. Anesthesia and Analgesia, 2008, 107, 494-506.	2.2	213
15	Prolonged Alleviation of Tactile Allodynia by Intravenous Lidocaine in Neuropathic Rats. Anesthesiology, 1995, 83, 775-785..	2.5	190
16	Linearity of Pharmacokinetics and Model Estimation of Sufentanil. Anesthesiology, 1995, 83, 1194-1204.	2.5	170
17	Using the Time of Maximum Effect Site Concentration to Combine Pharmacokinetics and Pharmacodynamics. Anesthesiology, 2003, 99, 324-333.	2.5	158
18	Spectral Entropy as an Electroencephalographic Measure of Anesthetic Drug Effect. Anesthesiology, 2004, 101, 34-42.	2.5	153

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19	Bispectral index (BIS) and burst suppression: revealing a part of the BIS algorithm. Journal of Clinical Monitoring and Computing, 2000, 16, 593-596.	1.6	151
20	Thiopental Pharmacodynamics II. Quantitation of Clinical and Electroencephalographic Depth of Anesthesia. Anesthesiology, 1992, 77, 237-244.	2.5	144
21	Advances in propofol pharmacokinetics and pharmacodynamics. Journal of Clinical Anesthesia, 1993, 5, 14-21.	1.6	128
22	In Silico Genetics: Identification of a Functional Element Regulating H2 - E Î± Gene Expression. Science, 2004, 306, 690-695.	12.6	109
23	Pharmacokinetics and Pharmacodynamics of Intraspinal Dexmedetomidine in Sheep. Anesthesiology, 1994, 80, 1349-1359.	2.5	100
24	Influence of Administration Rate on Propofol Plasmaâ€“Effect Site Equilibration. Anesthesiology, 2007, 107, 386-396.	2.5	99
25	Testing Computer-controlled Infusion Pumps by Simulation. Anesthesiology, 1988, 68, 261-266.	2.5	96
26	Does Size Matter?. Anesthesiology, 1998, 89, 557-560..	2.5	95
27	Nonâ€“steady State Analysis of the Pharmacokinetic Interaction between Propofol and Remifentanil. Anesthesiology, 2002, 97, 1350-1362.	2.5	91
28	Population pharmacokinetics of long-term oral amiodarone therapy. Clinical Pharmacology and Therapeutics, 2000, 67, 642-652.	4.7	87
29	Is a New Paradigm Needed to Explain How Inhaled Anesthetics Produce Immobility?. Anesthesia and Analgesia, 2008, 107, 832-848.	2.2	87
30	Arterial and Venous Pharmacokinetics of Ropivacaine with and without Epinephrine after Thoracic Paravertebral Block. Anesthesiology, 2005, 103, 704-711.	2.5	86
31	Induction Speed Is Not a Determinant of Propofol Pharmacodynamics. Anesthesiology, 2004, 101, 1112-1121.	2.5	85
32	Dexmedetomidine Decreases Cerebral Blood Flow Velocity in Humans. Journal of Cerebral Blood Flow and Metabolism, 1993, 13, 350-353.	4.3	84
33	THE PHARMACOLOGY OF ANESTHETIC DRUGS IN ELDERLY PATIENTS. Anesthesiology Clinics, 2000, 18, 1-29.	1.4	84
34	The Prospective Use of Population Pharmacokinetics in a Computer-Driven Infusion System for Alfentanil. Anesthesiology, 1990, 73, 66-72.	2.5	83
35	Tutorial: Context-Sensitive Decrement Times for Inhaled Anesthetics. Anesthesia and Analgesia, 2005, 101, 688-696.	2.2	82
36	Shadow of Doubt. Anesthesia and Analgesia, 2011, 112, 498-500.	2.2	80

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37	Pharmacokinetic Parameters Relevant to Recovery from Opioids. Anesthesiology, 1994, 81, 833-842.	2.5	76
38	A Model of the Ventilatory Depressant Potency of Remifentanil in the Nonâ€“steady State. Anesthesiology, 2003, 99, 779-787.	2.5	75
39	Pharmacokinetic study of FFP photochemically treated with amotosalen (S-59) and UV light compared to FFP in healthy volunteers anticoagulated with warfarin. Transfusion, 2002, 42, 1302-1307.	1.6	70
40	Tattered Threads. Anesthesia and Analgesia, 2009, 108, 1361-1363.	2.2	62
41	Shock Values. Anesthesiology, 2004, 101, 567-568.	2.5	60
42	Estimation of Optimal Modeling Weights for a Bayesian-Based Closed-Loop System for Propofol Administration Using the Bispectral Index as a Controlled Variable: A Simulation Study. Anesthesia and Analgesia, 2007, 105, 1629-1638.	2.2	60
43	Target-controlled Infusions for Intravenous Anesthetics. Anesthesiology, 2003, 99, 1039-1041.	2.5	59
44	Determination of the Pharmacodynamic Interaction of Propofol and Remifentanil during Esophagogastroduodenoscopy in Children. Anesthesiology, 2004, 100, 1382-1386.	2.5	59
45	In silico pharmacogenetics of warfarin metabolism. Nature Biotechnology, 2006, 24, 531-536.	17.5	59
46	Pharmacokinetics and Pharmacodynamics of Drugs Commonly Used in Pregnancy and Parturition. Anesthesia and Analgesia, 2016, 122, 786-804.	2.2	59
47	Additivity Versus Synergy: A Theoretical Analysis of Implications for Anesthetic Mechanisms. Anesthesia and Analgesia, 2008, 107, 507-524.	2.2	58
48	Pharmacokinetic-pharmacodynamic modeling in drug development: Application to the investigational opioid trefentanil. Clinical Pharmacology and Therapeutics, 1994, 56, 261-271.	4.7	56
49	Application of Bispectral IndexÂ® and NarcotrendÂ® Index to the Measurement of the Electroencephalographic Effects of Isoflurane with and without Burst Suppression. Anesthesiology, 2004, 101, 847-854.	2.5	55
50	Quantifying Anesthetic Drug Interaction. Anesthesiology, 1995, 83, 1-5..	2.5	54
51	Calculating the probability of random sampling for continuous variables in submitted or published randomised controlled trials. Anaesthesia, 2015, 70, 848-858.	3.8	54
52	No evidence for the development of acute tolerance to analgesic, respiratory depressant and sedative opioid effects in humans. Pain, 2009, 142, 17-26.	4.2	53
53	A simple analytical solution to the three-compartment pharmacokinetic model suitable for computer-controlled infusion pumps. IEEE Transactions on Biomedical Engineering, 1991, 38, 522-525.	4.2	52
54	Efficient Trial Design for Eliciting a Pharmacokineticâ€“ Pharmacodynamic Modelâ€“based Response Surface Describing the Interaction between Two Intravenous Anesthetic Drugs. Anesthesiology, 2002, 96, 400-408.	2.5	52

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55	Mixed Effect Modeling in Analgesia Trials. Anesthesia and Analgesia, 2008, 107, 9-10.	2.2	52
56	Onset of propofol-induced burst suppression may be correctly detected as deepening of anaesthesia by approximate entropy but not by bispectral index. British Journal of Anaesthesia, 2001, 87, 505-507.	3.4	50
57	In silico and in vitro pharmacogenetic analysis in mice. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17735-17740.	7.1	49
58	You Will Be Caught. Anesthesia and Analgesia, 2011, 112, 491-493.	2.2	49
59	Pharmacokinetic Model-driven Infusion of Fentanyl in Children. Anesthesiology, 1996, 85, 1268-1275..	2.5	48
60	Target Controlled Infusions: Targeting the Effect Site While Limiting Peak Plasma Concentration. IEEE Transactions on Biomedical Engineering, 2004, 51, 1869-1875.	4.2	47
61	Pharmacokinetics of Computer-controlled Alfentanil Administration in Children Undergoing Cardiac Surgery. Anesthesiology, 1995, 83, 944-955.	2.5	45
62	Variability of Target-controlled Infusion Is Less Than the Variability after Bolus Injection. Anesthesiology, 2005, 102, 639-645.	2.5	45
63	Publication Bias, Retrospective Bias, and Reproducibility of Significant Results in Observational Studies. Anesthesia and Analgesia, 2012, 114, 931-932.	2.2	45
64	Plasma concentration clamping in the rat using a computer-controlled infusion pump. Pharmaceutical Research, 1992, 09, 800-807.	3.5	43
65	Validation of the Alfentanil Canonical Univariate Parameter as a Measure of Opioid Effect on the Electroencephalogram. Anesthesiology, 1995, 83, 747-756..	2.5	43
66	Differential activation of trigeminal C or AÎ´ nociceptors by infrared diode laser in rats: behavioral evidence. Brain Research, 2005, 1037, 148-156.	2.2	43
67	CON: The Black Box Warning on Droperidol Should Not Be Removed (But Should Be Clarified!). Anesthesia and Analgesia, 2008, 106, 1418-1420.	2.2	41
68	Simultaneous measurements of cardiac output by thermodilution, esophageal doppler, and electrical impedance in anesthetized patients. Journal of Cardiothoracic and Vascular Anesthesia, 1988, 2, 590-595.	0.2	40
69	Mathematical Modeling of the Pain and Progress of the First Stage of Nulliparous Labor. Anesthesiology, 2009, 111, 1093-1110.	2.5	40
70	Cephalad Movement of Morphine and Fentanyl in Humans after Intrathecal Injection. Anesthesiology, 2003, 99, 166-173.	2.5	38
71	Pediatric Research and Scholarship: Another Gordian Knot?. Anesthesia and Analgesia, 2006, 103, 43-48.	2.2	38
72	Comparative absorption kinetics of intramuscular midazolam and diazepam. Canadian Journal of Anaesthesia, 1996, 43, 450-455.	1.6	35

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73	The Pharmacokinetics of the Conopeptide Contulakin-G (CGX-1160) After Intrathecal Administration: An Analysis of Data from Studies in Beagles. Anesthesia and Analgesia, 2007, 104, 1514-1520.	2.2	35
74	Artificial Intelligence for Everyone. Anesthesiology, 2018, 128, 431-433.	2.5	35
75	Derivation and Cross-validation of Pharmacokinetic Parameters for Computer-controlled Infusion of Lidocaine in Pain Therapy. Anesthesiology, 1996, 84, 1043-1050.	2.5	34
76	Biopharmaceutics of a New Transdermal Fentanyl Device. Anesthesiology, 1995, 83, 459-469..	2.5	33
77	Pharmacodynamic modeling of the electroencephalographic effects of flumazenil in healthy volunteers sedated with midazolam*. Clinical Pharmacology and Therapeutics, 1995, 58, 567-582.	4.7	33
78	The Development and Validation of a Dynamic Model to Account for the Progress of Labor in the Assessment of Pain. Anesthesia and Analgesia, 2008, 106, 1509-1515.	2.2	33
79	Mixed-effects Modeling of the Intrinsic Ventilatory Depressant Potency of Propofol in the Non-steady State. Anesthesiology, 2004, 100, 240-250.	2.5	31
80	Inhaled Anesthetics Do Not Combine to Produce Synergistic Effects Regarding Minimum Alveolar Anesthetic Concentration in Rats. Anesthesia and Analgesia, 2008, 107, 479-485.	2.2	31
81	Defining Depth of Anesthesia. , 2008, , 409-423.		31
82	Comparison of Some Suboptimal Control Policies in Medical Drug Therapy. Operations Research, 1996, 44, 696-709.	1.9	30
83	Use of population modeling to define rational monitoring of amiodarone hepatic effects*1. Clinical Pharmacology and Therapeutics, 2004, 75, 342-351.	4.7	30
84	Computer-controlled Epidural Infusion to Targeted Cerebrospinal Fluid Concentrations in Humans. Anesthesiology, 1995, 83, 33-47..	2.5	28
85	Artifact Robustness, Inter- and Intraindividual Baseline Stability, and Rational EEG Parameter Selection. Anesthesiology, 2002, 96, 54-59.	2.5	28
86	Further retractions of articles by Joachim Boldt. British Journal of Anaesthesia, 2020, 125, 409-411.	3.4	28
87	Application of semilinear canonical correlation to the measurement of opioid drug effect. Journal of Pharmacokinetics and Pharmacodynamics, 1992, 20, 611-635.	0.6	27
88	Î²2-Adrenergic Receptor Genotype and Other Variables that Contribute to Labor Pain and Progress. Anesthesiology, 2011, 114, 927-939.	2.5	27
89	A Simple Pocket Calculator Approach to Predict Anesthetic Drug Concentrations from Pharmacokinetic Data. Anesthesiology, 1990, 73, 332-336.	2.5	26
90	The Scott Reuben Saga. Anesthesia and Analgesia, 2011, 112, 512-515.	2.2	26

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91	Hot air or full steam ahead? An empirical pharmacokinetic model of potent inhalational agents. British Journal of Anaesthesia, 2000, 84, 429-431.	3.4	25
92	Pharmacogenomics and drug development. Pharmacogenomics, 2005, 6, 857-864.	1.3	25
93	The need for a journal policy on intrathecal, epidural, and perineural administration of non-approved drugs. Pain, 2010, 149, 417-419.	4.2	25
94	Evolving Clinically Useful Predictors of Recovery from Intravenous Anesthetics. Anesthesiology, 1995, 83, 902-905.	2.5	24
95	Narrative Review of Statistical Reporting Checklists, Mandatory Statistical Editing, and Rectifying Common Problems in the Reporting of Scientific Articles. Anesthesia and Analgesia, 2017, 124, 943-947.	2.2	22
96	Allometry, Shallometry!. Anesthesia and Analgesia, 2016, 122, 1234-1238.	2.2	21
97	Deadly Heat. Anesthesia and Analgesia, 2014, 119, 1235-1237.	2.2	20
98	Automated Responsiveness Monitor to Titrate Propofol Sedation. Anesthesia and Analgesia, 2009, 109, 778-786.	2.2	19
99	All Models Are Wrong. Anesthesiology, 2012, 116, 240-241.	2.5	19
100	Target-Controlled Infusions. Anesthesia and Analgesia, 2016, 122, 1-3.	2.2	19
101	â€œThink. Check. Submit.â€•to avoid predatory publishing. Critical Care, 2018, 22, 300.	5.8	18
102	Nonâ€“steady State Modeling of the Ventilatory Depressant Effect of Remifentanil in Awake Patients Experiencing Moderate-to-severe Obstructive Sleep Apnea. Anesthesiology, 2019, 130, 213-226.	2.5	18
103	Changes in Anesthesia & Analgesia for 2009. Anesthesia and Analgesia, 2009, 108, 1-2.	2.2	17
104	Exercise Produces Sensitivity to Metocurine. Anesthesiology, 1989, 70, 973-977.	2.5	16
105	Pharmacokinetics of intravenous dynorphin A(1â€“13) in opioid-naive and opioid-treated human volunteers*. Clinical Pharmacology and Therapeutics, 1998, 64, 27-38.	4.7	16
106	A comparison of parametric with semiparametric analysis of the concentration versus effect relationship of metocurine in dogs and pigs. Journal of Pharmacokinetics and Pharmacodynamics, 1989, 17, 291-304.	0.6	15
107	New Affiliates, New Opportunities. Anesthesia and Analgesia, 2008, 106, 1-2.	2.2	15
108	Anesthesia Matters: Statistical Anomaly or New Paradigm?. Anesthesia and Analgesia, 2008, 106, 3-4.	2.2	15

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109	Anesthesia & Analgesiaâ€™s Collection on the Perioperative Surgical Home. Anesthesia and Analgesia, 2014, 118, 893-895.	2.2	15
110	Carfentanil: a weapon of mass destruction. Canadian Journal of Anaesthesia, 2019, 66, 351-355.	1.6	15
111	Threats to safety during sedation outside of the operating room and the death of Michael Jackson. Current Opinion in Anaesthesiology, 2016, 29, S36-S47.	2.0	15
112	Comparison of some control strategies for three-compartment PK/PD models. Journal of Pharmacokinetics and Pharmacodynamics, 1994, 22, 525-550.	0.6	14
113	Safety of Patients Reason for FDA Black Box Warning on Droperidol. Anesthesia and Analgesia, 2004, 98, 551-552.	2.2	14
114	EditorÊ¼s Note. Anesthesia and Analgesia, 2011, 112, 1246-1247.	2.2	14
115	Anesthesia & Analgesia's Policy on Off-Label Drug Administration in Clinical Trials. Anesthesia and Analgesia, 2007, 105, 13-15.	2.2	14
116	Isoflurane Antagonizes the Capacity of Flurothyl or 1,2-Dichlorohexafluorocyclobutane to Impair Fear Conditioning to Context and Tone. Anesthesia and Analgesia, 2003, 96, 1010-1018.	2.2	13
117	Do distribution volumes and clearances relate to tissue volumes and blood flows? A computer simulation. BMC Anesthesiology, 2006, 6, 7.	1.8	13
118	Neuromuscular Block Differentially Affects Immobility and Cortical Activation at Nearâ€“Minimum Alveolar Concentration Anesthesia. Anesthesia and Analgesia, 2009, 109, 1097-1104.	2.2	13
119	An efficient control strategy for dosage regimens. Journal of Pharmacokinetics and Pharmacodynamics, 1994, 22, 73-94.	0.6	12
120	Unraveling the identity of benzodiazepine binding sites in rat hipppocampus and olfactory bulb. European Journal of Pharmacology, 2000, 400, 167-176.	3.5	12
121	Anesthesia & Analgesia Case Reports. Anesthesia and Analgesia, 2013, 116, 513-514.	2.2	12
122	Intravenous Drug Delivery Systems. , 2010, , 825-858.		12
123	Did Our Brains Fall Out?. Anesthesia and Analgesia, 2007, 104, 247-248.	2.2	11
124	Computational Genetic Mapping in Mice: The Ship Has Sailed. Science Translational Medicine, 2009, 1, 3ps4.	12.4	11
125	Anesthesia & Analgesia Policy on Institutional Review Board Approval and Informed Consent for Research. Anesthesia and Analgesia, 2011, 112, 494-495.	2.2	11
126	All Boxes Are Black. Anesthesia and Analgesia, 2016, 122, 309-317.	2.2	11

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127	Design of Clinical Trials Evaluating Sedation in Critically Ill Adults Undergoing Mechanical Ventilation: Recommendations From Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research (SCEPTER) Recommendation III. Critical Care Medicine, 2021, 49, 1684-1693.	0.9	11
128	Estimating the rate of thiopental blood-brain equilibration using pseudo steady state serum concentrations. Journal of Pharmacokinetics and Pharmacodynamics, 1990, 18, 175-187.	0.6	10
129	The Influence of Age on Propofol Phamacodynamics. Survey of Anesthesiology, 2000, 44, 146.	0.1	10
130	Case Scheduling for Dummies. Anesthesia and Analgesia, 2006, 103, 1351-1352.	2.2	10
131	The World Federation of Societies of Anaesthesiologists, International Anesthesia Research Society, and Anesthesia & Analgesia. Anesthesia and Analgesia, 2015, 120, 721-724.	2.2	10
132	Plagiarism Is Ubiquitous. Anesthesia and Analgesia, 2016, 122, 1776-1780.	2.2	10
133	The Pharmacology of Opioids. , 2008, , 209-228.		10
134	Critical Thinking in Anesthesia. Anesthesiology, 2009, 110, 729-737.	2.5	9
135	Characterization of benzodiazepine receptors in the cerebellum. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2000, 24, 979-991.	4.8	8
136	MAC Attack?. Anesthesiology, 2003, 99, 1249-1250.	2.5	8
137	Monitoring the Depth of Anesthesia. , 2010, , 1229-1265.		8
138	Piritramide and Alfentanil display similar respiratory depressant potency. Acta Anaesthesiologica Scandinavica, 2003, 47, 1231-1241.	1.6	7
139	Teaching Application of Clinical Pharmacology Skills Using Unusual Observations from Clozapine Overdoses. Journal of Clinical Pharmacology, 2004, 44, 141-149.	2.0	7
140	Plagiarism Is Plagiarism Is Plagiarism. Anesthesia and Analgesia, 2014, 118, 1-2.	2.2	7
141	Anesthesia & Analgesiaâ€™s 2015 Collection on the Perioperative Surgical Home. Anesthesia and Analgesia, 2015, 120, 966-967.	2.2	7
142	Anesthesiologists Make a Difference. Anesthesia and Analgesia, 2015, 120, 497-498.	2.2	7
143	Two Equally Valid Interpretations of the Linear Multicompartment Mammillary Pharmacokinetic Model. Journal of Pharmaceutical Sciences, 1990, 79, 331-333.	3.3	6
144	Constant Versus Optimal Plasma Concentrations. Anesthesia and Analgesia, 1993, 76, 467???469.	2.2	6

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145	Enantioselective relief of neuropathic pain by systemic mexiletine in the rat. Journal of Pain, 2000, 1, 128-137.	1.4	6
146	Caveat lector. Saudi Journal of Anaesthesia, 2012, 6, 99.	0.7	6
147	Validation of Statistical Methods to Compare Cancellation Rates on the Day of Surgery. Anesthesia and Analgesia, 2012, 114, 693.	2.2	6
148	Pharmacokinetics, cortisol release, and hemodynamics after intravenous and subcutaneous injection of human corticotropin-releasing factor in humans*. Clinical Pharmacology and Therapeutics, 1998, 64, 499-510.	4.7	5
149	Caveat Lector. Anesthesia and Analgesia, 2012, 114, 1160-1162.	2.2	5
150	Silicon Jubilee. Anesthesia and Analgesia, 2012, 114, 1-2.	2.2	5
151	Editorâ€™s Note. Anesthesia and Analgesia, 2013, 116, 739.	2.2	5
152	Education and Management Case Reports. Anesthesia and Analgesia, 2014, 118, 915.	2.2	5
153	Dittrickâ€™s Missing Editorial About Apgarâ€™s Score. Anesthesia and Analgesia, 2015, 120, 962.	2.2	5
154	Letter to the Editor on â€œLocal Infiltration AnalgesiaÂWith Liposomal Bupivacaine Improves Pain Scores and Reduces Opioid Use After Total Knee Arthroplasty: Results of a Randomized Controlled Trialâ€• Journal of Arthroplasty, 2018, 33, 2694.	3.1	5
155	Basic Principles of Pharmacology. , 2010, , 479-513.		5
156	Thank You, Ron Miller. Anesthesia and Analgesia, 2006, 102, 982-983.	2.2	4
157	Ethics, Marketing, and the Medical Literature. Anesthesia and Analgesia, 2006, 103, 488.	2.2	4
158	Consent Contraindicated?. Science, 2010, 328, 45-45.	12.6	4
159	Bispectral Index Dynamics During Propofol Hypnosis Is Similar in Red-Haired and Dark-Haired Subjects. Anesthesia and Analgesia, 2013, 116, 319-326.	2.2	4
160	Broken Hearts. Anesthesia and Analgesia, 2016, 122, 1231-1233.	2.2	4
161	Writing Research Reports. Anesthesia and Analgesia, 2018, 126, 330-337.	2.2	4
162	The evolution of pharmacokinetics. British Journal of Anaesthesia, 2020, 124, 664-665.	3.4	4

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163	The Titration Paradox Turns Pharmacology Upside Down. Clinical Pharmacology and Therapeutics, 2021, 110, 292-293.	4.7	4
164	Remifentanil Dosing at Extremes of Body Weight. Anesthesiology, 2017, 126, 993-994.	2.5	4
165	The Importance of Dose-Response in Study Design. Anesthesia and Analgesia, 1999, 89, 805.	2.2	3
166	Request for Retraction. Anesthesia and Analgesia, 2010, 111, 1560.	2.2	3
167	Happy 25th Anniversary, FAER!. Anesthesia and Analgesia, 2011, 113, 675-676.	2.2	3
168	Making a Difference in Perioperative Infection. Anesthesia and Analgesia, 2015, 120, 697-699.	2.2	3
169	How â€œVolatileâ€•Is the Protection Provided by Inhalational Anesthetics?. Anesthesiology, 2016, 124, 1213-1214.	2.5	3
170	Pitfalls in Chronobiology. Anesthesia and Analgesia, 2010, 111, 980-985.	2.2	3
171	Intrinsic Severity of the SARS-CoV-2 Omicron Variant. New England Journal of Medicine, 2022, 386, 1867-1868.	27.0	3
172	The Importance of Dose-Response in Study Design. Anesthesia and Analgesia, 1999, 89, 805.	2.2	2
173	Occam???s Razor. Anesthesia and Analgesia, 2007, 104, 1597-1598.	2.2	2
174	Impact of Cervical Effacement and Fetal Station on Progress during the First Stage of Labor: A Biexponential Model. American Journal of Perinatology, 2014, 31, 745-752.	1.4	2
175	Thank You, Larry Saidman!. Anesthesia and Analgesia, 2014, 119, 1227-1229.	2.2	2
176	Thank You, Thank You, Thank You. Anesthesia and Analgesia, 2016, 122, 1731-1733.	2.2	2
177	Falling Dominoes. Anesthesia and Analgesia, 2019, 128, 613-614.	2.2	2
178	Playing with dexmedetomidine pharmacokinetics!. British Journal of Anaesthesia, 2020, 124, 238-240.	3.4	2
179	MIDAZOLAM VERSUS LORAZEPAM FOR SHORT TERM SEDATION IN CRITICALLY ILL PATIENTS- A DOUBLE BLIND STUDY. Critical Care Medicine, 1998, 26, 23A.	0.9	2
180	Pharmacokinetics Police. Anesthesia and Analgesia, 2022, 134, e7-e8.	2.2	2

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181	COMPARISON OF CARDIOPULMONARY RESPONSES TO DETOMIDINE ADMINISTERED AS AN INTRAVENOUS STEADY-STATE INFUSION VS INTRAVENOUS BOLUS IN STANDING HORSES. Veterinary Anaesthesia and Analgesia, 1991, 18, 117-121.	0.1	1
182	New Intravenous Anesthetics. Refresher Courses in Anesthesiology, 1991, 19, 153-163.	0.1	1
183	Inhalation versus intravenous anesthesia: A fictitious debate between E.I. Eger II and P.F. White. Journal of Clinical Anesthesia, 1996, 8, S38-S41.	1.6	1
184	New Intravenous Anesthetic Remifentanil. Refresher Courses in Anesthesiology, 1996, 24, 243-255.	0.1	1
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