

Albert Dahan

List of Publications by Year in descending order

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Version: 2024-02-01

406
papers

18,744
citations

12330

69
h-index

20358

116
g-index

486
all docs

486
docs citations

486
times ranked

13625
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of drug-related upper gastrointestinal bleeding in the total population of the Netherlands: a time-trend analysis. <i>BMJ Open Gastroenterology</i> , 2022, 9, e000733.	2.7	0
2	Buprenorphine: a treatment and cause of opioid-induced respiratory depression. <i>British Journal of Anaesthesia</i> , 2022, 128, 402-404.	3.4	5
3	Effect of sustained high buprenorphine plasma concentrations on fentanyl-induced respiratory depression: A placebo-controlled crossover study in healthy volunteers and opioid-tolerant patients. <i>PLoS ONE</i> , 2022, 17, e0256752.	2.5	17
4	Comparison of neuromuscular block measured by compressomyography at the upper arm and electromyography at the adductor pollicis muscle in obese and non-obese patients: An observational study. <i>Journal of Clinical Anesthesia</i> , 2022, 78, 110673.	1.6	3
5	Ketamine Psychedelic and Antinociceptive Effects Are Connected. <i>Anesthesiology</i> , 2022, 136, 792-801.	2.5	12
6	Modeling buprenorphine reduction of fentanyl-induced respiratory depression. <i>JCI Insight</i> , 2022, 7, .	5.0	14
7	The Use of Muscle Relaxants and Reversal Agents in a Setting Without Cost Restrictions: Experience from a Tertiary Academic Hospital in the Netherlands. <i>Therapeutics and Clinical Risk Management</i> , 2022, Volume 18, 379-390.	2.0	2
8	Advances in Reversal Strategies of Opioid-induced Respiratory Toxicity. <i>Anesthesiology</i> , 2022, 136, 618-632.	2.5	11
9	Molecular Changes in the Dorsal Root Ganglion during the Late Phase of Peripheral Nerve Injury-induced Pain in Rodents: A Systematic Review. <i>Anesthesiology</i> , 2022, 136, 362-388.	2.5	5
10	Perioperative Opioid Education Initiatives: Do They Add Value?. <i>Anesthesia and Analgesia</i> , 2022, 134, 938-939.	2.2	1
11	Respiratory effects of thyrotropin-releasing hormone and its analogue taltirelin on opioid-induced respiratory depression. <i>British Journal of Anaesthesia</i> , 2022, 129, e4-e6.	3.4	6
12	Are thyrotropin-releasing hormone (TRH) and analog taltirelin viable reversal agents of opioid-induced respiratory depression?. <i>Pharmacology Research and Perspectives</i> , 2022, 10, .	2.4	6
13	Development of a Translational Model to Assess the Impact of Opioid Overdose and Naloxone Dosing on Respiratory Depression and Cardiac Arrest. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 1020-1032.	4.7	15
14	Cerebrovascular reactivity in retinal vasculopathy with cerebral leukoencephalopathy and systemic manifestations. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 831-840.	4.3	8
15	Nociception level monitoring for personalized analgesic treatment. Response to <i>Br J Anaesth</i> 2020; 125: 1070-8. <i>British Journal of Anaesthesia</i> , 2021, 126, e65-e66.	3.4	0
16	Deep neuromuscular block does not improve surgical conditions in patients receiving sevoflurane anaesthesia for laparoscopic renal surgery. <i>British Journal of Anaesthesia</i> , 2021, 126, 377-385.	3.4	19
17	Tolerance to Opioid-induced Respiratory Depression in Chronic High-Dose Opioid Users: A Model-Based Comparison With Opioid-naïve Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 637-645.	4.7	22
18	Efficacy of ketamine in relieving neuropathic pain: a systematic review and meta-analysis of animal studies. <i>Pain</i> , 2021, 162, 2320-2330.	4.2	15

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19	Pharmacological Management of Chronic Pain: How to Deal with the Catch-22 Situation. <i>Journal of Current Medical Research and Opinion</i> , 2021, 4, .	0.3	1
20	Retinal oximetry with a prototype handheld oximeter during hyperoxia. <i>Acta Ophthalmologica</i> , 2021, 99, e1390-e1395.	1.1	1
21	No interactive effect of lumbar epidural blockade and target-controlled infusion of propofol on mean arterial pressure, cardiac output and bispectral index. <i>European Journal of Anaesthesiology</i> , 2021, Publish Ahead of Print, S121-S129.	1.7	0
22	Are opioid receptor antagonists adequate for "Opioid" overdose in a changing reality?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 861-866.	1.5	2
23	Modeling the Cost Savings of Continuous Pulse Oximetry and Capnography Monitoring of United States General Care Floor Patients Receiving Opioids Based on the PRODIGY Trial. <i>Advances in Therapy</i> , 2021, 38, 3745-3759.	2.9	9
24	Calculating positive and negative predictive values. Comment on <i>Br J Anaesth</i> 2021; 126: 564-7. <i>British Journal of Anaesthesia</i> , 2021, 126, e170-e171.	3.4	0
25	Overdoses due to fentanyl and its analogues (F/FAs) push naloxone to the limit. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 1501-1504.	1.5	13
26	Does Divergence Exist between Animal and Human Data on the Effect of Cebranopadol?. <i>Anesthesiology</i> , 2021, 135, 382-383.	2.5	0
27	Stereoselective ketamine effect on cardiac output: a population pharmacokinetic/pharmacodynamic modelling study in healthy volunteers. <i>British Journal of Anaesthesia</i> , 2021, 127, 23-31.	3.4	20
28	Comparison of Two Different Analgesic Prescription Strategies and Healthcare Systems: Slovenia vs. the Netherlands. <i>Frontiers in Pain Research</i> , 2021, 2, 723797.	2.0	2
29	The conundrum of polysubstance overdose. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 1189-1193.	1.5	4
30	The impact of deep versus standard neuromuscular block on intraoperative safety during laparoscopic surgery: an international multicenter randomized controlled double-blind strategy trial "EURO-RELAX TRIAL". <i>Trials</i> , 2021, 22, 744.	1.6	3
31	Deep neuromuscular block reduces the incidence of intra-operative complications during laparoscopic donor nephrectomy: a pooled analysis of randomized controlled trials. <i>Perioperative Medicine (London, England)</i> , 2021, 10, 56.	1.5	2
32	Play the Pain: A Digital Strategy for Play-Oriented Research and Action. <i>Frontiers in Psychiatry</i> , 2021, 12, 746477.	2.6	6
33	Does nociception monitor-guided anesthesia affect opioid consumption? A systematic review of randomized controlled trials. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 629-641.	1.6	45
34	Placebo Effects in the Neuroendocrine System: Conditioning of the Oxytocin Responses. <i>Psychosomatic Medicine</i> , 2020, 82, 47-56.	2.0	3
35	Epidural analgesia in patients undergoing pancreatoduodenectomy: A systematic review and meta-analysis (CRD42018085818). <i>Hpb</i> , 2020, 22, S421.	0.3	0
36	Postoperative respiratory state assessment using the Integrated Pulmonary Index (IPI) and resultant nurse interventions in the post-anesthesia care unit: a randomized controlled trial. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 35, 1093-1102.	1.6	6

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37	<p>Hyperalgesia and Reduced Offset Analgesia During Spinal Anesthesia</p>. Journal of Pain Research, 2020, Volume 13, 2143-2149.	2.0	3
38	Causes and consequences of the opioid epidemic in the Netherlands: a population-based cohort study. Scientific Reports, 2020, 10, 15309.	3.3	16
39	Reduced postoperative pain using Nociception Level-guided fentanyl dosing during sevoflurane anaesthesia: a randomised controlled trial. British Journal of Anaesthesia, 2020, 125, 1070-1078.	3.4	68
40	Pharmacokinetics of ketamine and its major metabolites norketamine, hydroxynorketamine, and dehydronorketamine: a model-based analysis. British Journal of Anaesthesia, 2020, 125, 750-761.	3.4	28
41	Prediction of Opioid-Induced Respiratory Depression on Inpatient Wards Using Continuous Capnography and Oximetry: An International Prospective, Observational Trial. Anesthesia and Analgesia, 2020, 131, 1012-1024.	2.2	97
42	Cholinergic Chemotransmission and Anesthetic Drug Effects at the Carotid Bodies. Molecules, 2020, 25, 5974.	3.8	1
43	Ketamine for neuropathic pain: a tiger that won't bite?. British Journal of Anaesthesia, 2020, 125, e275-e276.	3.4	3
44	Early postoperative pain after laparoscopic donor nephrectomy predicts 30-day postoperative infectious complications: a pooled analysis of randomized controlled trials. Pain, 2020, 161, 1565-1570.	4.2	9
45	Opioid utility function: methods and implications. Annals of Palliative Medicine, 2020, 9, 528-536.	1.2	10
46	Benefit and Risk Evaluation of Biased μ -Receptor Agonist Oliceridine <i>versus</i> Morphine. Anesthesiology, 2020, 133, 559-568.	2.5	39
47	Ketamine Pharmacokinetics. Anesthesiology, 2020, 133, 1192-1213.	2.5	25
48	Tapentadol treatment results in long-term pain relief in patients with chronic low back pain and associates with reduced segmental sensitization. Pain Reports, 2020, 5, e877.	2.7	9
49	Neuropathic Pain: Challenges and Opportunities. Frontiers in Pain Research, 2020, 1, 1.	2.0	23
50	Commentary: New Complications Make Treatment of "Opioid" Overdose Challenging. Pharmacology & Pharmacy, 2020, 11, 362-372.	0.7	0
51	New-Onset Atrial Fibrillation Detected by Continuous Capnography Monitoring: A Case Report. American Journal of Case Reports, 2020, 21, e925510.	0.8	0
52	Novel Approaches in Opioid Therapy for Treatment of Postoperative Pain. ASA Monitor, 2020, 84, 1-6.	0.1	0
53	From breathtaking to encapsulation: a novel approach to reverse respiratory depression from opioid overdosing. British Journal of Anaesthesia, 2020, 125, e16-e17.	3.4	1
54	Safety of sugammadex for reversal of neuromuscular block. Expert Opinion on Drug Safety, 2019, 18, 883-891.	2.4	39

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55	Pharmacokinetic and pharmacodynamic considerations for NMDA-receptor antagonist ketamine in the treatment of chronic neuropathic pain: an update of the most recent literature. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 1033-1041.	3.3	41
56	Opioid Prescription Patterns and Risk Factors Associated With Opioid Use in the Netherlands. <i>JAMA Network Open</i> , 2019, 2, e1910223.	5.9	58
57	Comparison of the TOF-Cuff [®] monitor with electromyography and acceleromyography during recovery from neuromuscular block. <i>British Journal of Anaesthesia</i> , 2019, 122, e22-e24.	3.4	14
58	Opioid-induced respiratory depression in humans: a review of pharmacokinetic–pharmacodynamic modelling of reversal. <i>British Journal of Anaesthesia</i> , 2019, 122, e168-e179.	3.4	74
59	An experimental randomized study on the analgesic effects of pharmaceutical-grade cannabis in chronic pain patients with fibromyalgia. <i>Pain</i> , 2019, 160, 860-869.	4.2	156
60	Cornea nerve fibre state determines analgesic response to tapentadol in fibromyalgia patients without effective endogenous pain modulation. <i>European Journal of Pain</i> , 2019, 23, 1586-1595.	2.8	15
61	Analgesic management and outcomes in patients undergoing open pancreatectomy: a retrospective cohort study. <i>European Journal of Surgical Oncology</i> , 2019, 45, e67.	1.0	0
62	Short- and long-term impact of remifentanil on thermal detection and pain thresholds after cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2019, 36, 32-39.	1.7	6
63	Meta-analysis of epidural analgesia in patients undergoing pancreatoduodenectomy. <i>BJS Open</i> , 2019, 3, 559-571.	1.7	21
64	Epidural and Non-epidural Analgesia in Patients Undergoing Open Pancreatectomy: a Retrospective Cohort Study. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 2439-2448.	1.7	11
65	Legal and ethical implications of defining an optimum means of achieving unconsciousness in assisted dying. <i>Anaesthesia</i> , 2019, 74, 630-637.	3.8	12
66	Efficacy of profound versus moderate neuromuscular blockade in enhancing postoperative recovery after laparoscopic donor nephrectomy. <i>European Journal of Anaesthesiology</i> , 2019, 36, 494-501.	1.7	15
67	A176 Incidence of pre- and postoperative chronic pain in bariatric patients.. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, S49-S50.	1.2	0
68	Proposal for a Revised Classification of the Depth of Neuromuscular Block and Suggestions for Further Development in Neuromuscular Monitoring. <i>Anesthesia and Analgesia</i> , 2019, 128, 1361-1363.	2.2	17
69	Reversal of Partial Neuromuscular Block and the Ventilatory Response to Hypoxia. <i>Anesthesiology</i> , 2019, 131, 467-476.	2.5	32
70	In Response. <i>Anesthesia and Analgesia</i> , 2019, 129, e62.	2.2	0
71	Opioid-induced Ventilatory Depression in Sleep Apnea: Comment. <i>Anesthesiology</i> , 2019, 131, 936-937.	2.5	0
72	Nociception-guided <i>versus</i> Standard Care during Remifentanil–Propofol Anesthesia. <i>Anesthesiology</i> , 2019, 130, 745-755.	2.5	63

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73	In Response. Anesthesia and Analgesia, 2019, 129, e139-e140.	2.2	0
74	Analgesic and Respiratory Depressant Effects of R-dihydroetorphine. Anesthesiology, 2019, 131, 1327-1339.	2.5	5
75	A Pragmatic Utility Function to Describe the Risk-Benefit Composite of Opioid and Nonopioid Analgesic Medication. Journal of Pharmacology and Experimental Therapeutics, 2019, 371, 416-421.	2.5	6
76	The use of surgical rating scales for the evaluation of surgical working conditions during laparoscopic surgery: a scoping review. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 19-25.	2.4	15
77	Use of dynamic light scattering for assessing acute pain. , 2019, , .		1
78	Proposal for a Revised Classification of the Depth of Neuromuscular Block and Suggestions for Further Development in Neuromuscular Monitoring. Anesthesia and Analgesia, 2019, 128, 1.	2.2	0
79	Improving detection of patient deterioration in the general hospital ward environment. European Journal of Anaesthesiology, 2018, 35, 325-333.	1.7	103
80	Benefit <i>versus</i> Severe Side Effects of Opioid Analgesia. Anesthesiology, 2018, 128, 932-942.	2.5	19
81	Pharmacokinetic Properties of a Sufentanil Sublingual Tablet Intended to Treat Acute Pain. Anesthesiology, 2018, 128, 943-952.	2.5	23
82	Esketamine counters opioid-induced respiratory depression. British Journal of Anaesthesia, 2018, 120, 1117-1127.	3.4	68
83	Anomalies in targetâ€controlled infusion: an analysis after 20Âyears of clinical use. Anaesthesia, 2018, 73, 619-630.	3.8	23
84	Differential role of nitric oxide in the psychedelic symptoms induced by racemic ketamine and esketamine in human volunteers. British Journal of Anaesthesia, 2018, 120, 1009-1018.	3.4	13
85	Averting Opioid-induced Respiratory Depression without Affecting Analgesia. Anesthesiology, 2018, 128, 1027-1037.	2.5	82
86	Corneal nerve fiber size adds utility to the diagnosis and assessment of therapeutic response in patients with small fiber neuropathy. Scientific Reports, 2018, 8, 4734.	3.3	70
87	Deep neuromuscular blockade improves surgical conditions during low-pressure pneumoperitoneum laparoscopic donor nephrectomy. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 245-251.	2.4	45
88	Randomized Controlled Trial on the Influence of Intraoperative Remifentanil versus Fentanyl on Acute and Chronic Pain after Cardiac Surgery. Pain Practice, 2018, 18, 443-451.	1.9	35
89	Pharmacokinetics and pharmacodynamics of sublingual sufentanil for postoperative pain management. Anaesthesia, 2018, 73, 231-237.	3.8	37
90	Assessment and manifestation of central sensitisation across different chronic pain conditions. European Journal of Pain, 2018, 22, 216-241.	2.8	411

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91	Update of the Scientific Opinion on opium alkaloids in poppy seeds. EFSA Journal, 2018, 16, e05243.	1.8	31
92	Analgesic management and outcomes in patients undergoing pancreatectomy. Hpb, 2018, 20, S609-S610.	0.3	0
93	Recent advances in neuromuscular block during anesthesia. F1000Research, 2018, 7, 167.	1.6	20
94	Handheld Retinal Oximetry in Healthy Young Adults. Translational Vision Science and Technology, 2018, 7, 19.	2.2	4
95	Predictive value of a diagnostic block in focal nerve injury with neuropathic pain when surgery is considered. PLoS ONE, 2018, 13, e0203345.	2.5	9
96	An economic analysis of patient controlled remifentanyl and epidural analgesia as pain relief in labour (RAVEL trial); a randomised controlled trial. PLoS ONE, 2018, 13, e0205220.	2.5	6
97	Impact of high- versus low-dose neuromuscular blocking agent administration on unplanned 30-day readmission rates in retroperitoneal laparoscopic surgery. PLoS ONE, 2018, 13, e0197036.	2.5	12
98	Combined Recirculatory-compartmental Population Pharmacokinetic Modeling of Arterial and Venous Plasma S(+) and R(â€“) Ketamine Concentrations. Anesthesiology, 2018, 129, 260-270.	2.5	12
99	Evaluating Patient-Centered Outcomes in Clinical Trials of Procedural Sedation, Part 2 Safety: Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research Recommendations. Anesthesia and Analgesia, 2018, 127, 1146-1154.	2.2	16
100	Sublingual sufentanyl for postoperative pain relief: first clinical experiences. Journal of Pain Research, 2018, Volume 11, 987-992.	2.0	18
101	OpioÃˆden en antagonisten. , 2018, , 127-139.		0
102	Ketamine inhalation. British Journal of Anaesthesia, 2017, 118, 268-269.	3.4	16
103	Biomarkers, designs, and interpretations of restingâ€šstate fMRI in translational pharmacological research: A review of stateâ€šofâ€štheâ€šArt, challenges, and opportunities for studying brain chemistry. Human Brain Mapping, 2017, 38, 2276-2325.	3.6	57
104	Pharmacokinetics and pharmacodynamics of intrathecally administered Xen2174, a synthetic conopeptide with norepinephrine reuptake inhibitor and analgesic properties. British Journal of Clinical Pharmacology, 2017, 83, 751-763.	2.4	16
105	Pain sensitivity and pain scoring in patients with morbid obesity. Surgery for Obesity and Related Diseases, 2017, 13, 788-795.	1.2	33
106	Effectiveness of deep versus moderate muscle relaxation during laparoscopic donor nephrectomy in enhancing postoperative recovery: study protocol for a randomized controlled study. Trials, 2017, 18, 99.	1.6	2
107	Ketamine for cancer pain: what is the evidence?. Current Opinion in Supportive and Palliative Care, 2017, 11, 88-92.	1.3	34
108	Quality of Recovery After Lowâ€šPressure Laparoscopic Donor Nephrectomy Facilitated by Deep Neuromuscular Blockade: A Randomized Controlled Study. World Journal of Surgery, 2017, 41, 2950-2958.	1.6	31

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109	Influence of Morbid Obesity on the Pharmacokinetics of Morphine, Morphine-3-Glucuronide, and Morphine-6-Glucuronide. <i>Clinical Pharmacokinetics</i> , 2017, 56, 1577-1587.	3.5	38
110	Respiratory Effects of the Nociceptin/Orphanin FQ Peptide and Opioid Receptor Agonist, Cebranopadol, in Healthy Human Volunteers. <i>Anesthesiology</i> , 2017, 126, 697-707.	2.5	49
111	Deep neuromuscular block to optimize surgical space conditions during laparoscopic surgery: a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2017, 118, 834-842.	3.4	152
112	Perioperative management of obstructive sleep apnea in bariatric surgery: a consensus guideline. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 1095-1109.	1.2	116
113	Doxapram-mediated Increase in Cardiac Output Reduces Opioid Plasma Concentrations: A Pharmacokinetic/Pharmacodynamic Pharmacokinetic/Pharmacodynamic Modeling Study in Healthy Volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 102, 115-122.	4.7	12
114	The use of a battery of pain models to detect analgesic properties of compounds: a two-part four-way crossover study. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 976-990.	2.4	30
115	Postoperative conditions after antagonism of neuromuscular blocking agent and extubation without use of a neuromuscular monitor. <i>British Journal of Anaesthesia</i> , 2017, 119, 1061-1062.	3.4	0
116	Influence of Ethanol on Oxycodone-induced Respiratory Depression. <i>Anesthesiology</i> , 2017, 126, 534-542.	2.5	50
117	Hospital variation in allogeneic transfusion and extended length of stay in primary elective hip and knee arthroplasty: a cross-sectional study. <i>BMJ Open</i> , 2017, 7, e014143.	1.9	5
118	Pharmacokinetics and Bioavailability of Inhaled Esketamine in Healthy Volunteers. <i>Anesthesiology</i> , 2017, 127, 675-683.	2.5	32
119	Comment on Rosenberg J, et al.: "Deep Neuromuscular Blockade Improves Laparoscopic Surgical Conditions: A Randomized, Controlled Study". <i>Advances in Therapy</i> , 2017, 34, 1770-1771.	2.9	1
120	The effectiveness of a de-implementation strategy to reduce low-value blood management techniques in primary hip and knee arthroplasty: a pragmatic cluster-randomized controlled trial. <i>Implementation Science</i> , 2017, 12, 72.	6.9	27
121	Venlafaxine and oxycodone have different effects on spinal and supraspinal activity in man: a somatosensory evoked potential study. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 764-776.	2.4	9
122	An experimental study comparing the respiratory effects of tapentadol and oxycodone in healthy volunteers. <i>British Journal of Anaesthesia</i> , 2017, 119, 1169-1177.	3.4	25
123	Quantification of small fiber pathology in patients with sarcoidosis and chronic pain using cornea confocal microscopy and skin biopsies. <i>Journal of Pain Research</i> , 2017, Volume 10, 2057-2065.	2.0	13
124	Frequent respiratory events in postoperative patients aged 60 years and above. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 1091-1098.	2.0	10
125	Cibinetide Improves Corneal Nerve Fiber Abundance in Patients With Sarcoidosis-Associated Small Nerve Fiber Loss and Neuropathic Pain. , 2017, 58, BIO52.		84
126	Ketamine for pain. <i>F1000Research</i> , 2017, 6, 1711.	1.6	45

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127	Deep Neuromuscular Block and Surgical Conditions During Bariatric Surgery. <i>Anesthesia and Analgesia</i> , 2017, 124, 2094-2095.	2.2	0
128	A retrospective study on persistent pain after childbirth in the Netherlands. <i>Journal of Pain Research</i> , 2016, 9, 1.	2.0	32
129	Association of Opioids and Sedatives with Increased Risk of In-Hospital Cardiopulmonary Arrest from an Administrative Database. <i>PLoS ONE</i> , 2016, 11, e0150214.	2.5	64
130	Ketamine Analgesia. , 2016, , 541-550.		2
131	Translation of random painful stimuli into numerical responses in fibromyalgia and perioperative patients. <i>Pain</i> , 2016, 157, 128-136.	4.2	12
132	Epidural Blockade Affects the Pharmacokinetics of Propofol in Surgical Patients. <i>Anesthesia and Analgesia</i> , 2016, 122, 1341-1349.	2.2	9
133	High inspired oxygen concentration increases the speed of onset of remifentanyl-induced respiratory depression. <i>British Journal of Anaesthesia</i> , 2016, 116, 878-879.	3.4	4
134	Erythropoietin to reduce allogeneic red blood cell transfusion in patients undergoing total hip or knee arthroplasty. <i>Vox Sanguinis</i> , 2016, 111, 219-225.	1.5	33
135	Improved postoperative oxygenation after antagonism of moderate neuromuscular block with sugammadex versus neostigmine after extubation in "blinded" conditions. <i>British Journal of Anaesthesia</i> , 2016, 117, 410-411.	3.4	13
136	Venlafaxine and oxycodone effects on human spinal and supraspinal pain processing: a randomized cross-over trial. <i>European Journal of Neuroscience</i> , 2016, 44, 2966-2974.	2.6	10
137	Cornea nerve fiber quantification and construction of phenotypes in patients with fibromyalgia. <i>Scientific Reports</i> , 2016, 6, 23573.	3.3	48
138	Targeting the innate repair receptor to treat neuropathy. <i>Pain Reports</i> , 2016, 1, e566.	2.7	9
139	Potent Opioid Analgesia without Respiratory Depression. <i>Anesthesiology</i> , 2016, 125, 841-843.	2.5	4
140	Influence of variations in arterial PCO2 on surgical conditions during laparoscopic retroperitoneal surgery. <i>British Journal of Anaesthesia</i> , 2016, 117, 59-65.	3.4	11
141	Arterial Line Placement. <i>Anesthesiology</i> , 2016, 124, 528-529.	2.5	4
142	Deep Neuromuscular Block Improves Surgical Conditions during Bariatric Surgery and Reduces Postoperative Pain: A Randomized Double Blind Controlled Trial. <i>PLoS ONE</i> , 2016, 11, e0167907.	2.5	80
143	Comparison of the effectiveness of low pressure pneumoperitoneum with profound muscle relaxation during laparoscopic donor nephrectomy to optimize the quality of recovery during the early post-operative phase: study protocol for a randomized controlled clinical trial. <i>Trials</i> , 2015, 16, 345.	1.6	7
144	Reversal of opioid-induced respiratory depression by BK channel blocker GAL021: A pharmacokinetic-pharmacodynamic modeling study in healthy volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 2015, 97, 641-649.	4.7	30

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145	Ability of the Nociception Level, a Multiparameter Composite of Autonomic Signals, to Detect Noxious Stimuli during Propofol-Remifentanyl Anesthesia. <i>Anesthesiology</i> , 2015, 123, 524-534.	2.5	97
146	Morphine Glucuronidation and Elimination in Intensive Care Patients. <i>Anesthesia and Analgesia</i> , 2015, 121, 1261-1273.	2.2	17
147	Stochastic Pharmacokinetic-Pharmacodynamic Analysis of the Effect of Transdermal Buprenorphine on Electroencephalogram and Analgesia. <i>Anesthesia and Analgesia</i> , 2015, 121, 1165-1175.	2.2	5
148	The influence of offset analgesia on the onset and offset of pain in patients with fibromyalgia. <i>Pain</i> , 2015, 156, 2521-2527.	4.2	33
149	Morphine is not a prodrug. <i>British Journal of Anaesthesia</i> , 2015, 114, 1005-1006.	3.4	4
150	Testing the antidepressant properties of the peptide ARA290 in a human neuropsychological model of drug action. <i>European Neuropsychopharmacology</i> , 2015, 25, 2289-2299.	0.7	8
151	Study protocol for a randomised, double-blinded, placebo-controlled, clinical trial of S-ketamine for pain treatment in patients with chronic pancreatitis (RESET trial). <i>BMJ Open</i> , 2015, 5, e007087-e007087.	1.9	16
152	Ketamine interactions with biomarkers of stress: A randomized placebo-controlled repeated measures resting-state fMRI and PCASL pilot study in healthy men. <i>NeuroImage</i> , 2015, 108, 396-409.	4.2	46
153	Population pharmacokinetics of morphine and morphine-6-glucuronide following rectal administration - A dose escalation study. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 68, 78-86.	4.0	8
154	Objective markers of the analgesic response to morphine in experimental pain research. <i>Journal of Pharmacological and Toxicological Methods</i> , 2015, 73, 7-14.	0.7	7
155	Patient controlled analgesia with remifentanyl versus epidural analgesia in labour: randomised multicentre equivalence trial. <i>BMJ</i> , The, 2015, 350, h846-h846.	6.0	85
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