

Elise Sarton

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,765
citations

117453

34
h-index

189595

50
g-index

72
all docs

72
docs citations

72
times ranked

2859
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex Differences in Morphine Analgesia. <i>Anesthesiology</i> , 2000, 93, 1245-1254.	1.3	367
2	Gender Differences in Opioid-mediated Analgesia. <i>Anesthesiology</i> , 2000, 93, 539-547.	1.3	217
3	Do sex differences exist in opioid analgesia? A systematic review and meta-analysis of human experimental and clinical studies. <i>Pain</i> , 2010, 151, 61-68.	2.0	200
4	Mice lacking multidrug resistance protein 3 show altered morphine pharmacokinetics and morphine-6-glucuronide antinociception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 7274-7279.	3.3	191
5	Sex-related Differences in the Influence of Morphine on Ventilatory Control in Humans. <i>Anesthesiology</i> , 1998, 88, 903-913.	1.3	165
6	Non-Analgesic Effects of Opioids: Opioid-induced Respiratory Depression. <i>Current Pharmaceutical Design</i> , 2012, 18, 5994-6004.	0.9	157
7	Pharmacokinetic-Pharmacodynamic Modeling of Morphine-6-glucuronide-induced Analgesia in Healthy Volunteers. <i>Anesthesiology</i> , 2004, 100, 120-133.	1.3	152
8	Anesthetic Potency and Influence of Morphine and Sevoflurane on Respiration in μ -Opioid Receptor Knockout Mice. <i>Anesthesiology</i> , 2001, 94, 824-832.	1.3	136
9	Sex-Specific Responses to Opiates: Animal and Human Studies. <i>Anesthesia and Analgesia</i> , 2008, 107, 83-95.	1.1	128
10	The Involvement of the μ -Opioid Receptor in Ketamine-Induced Respiratory Depression and Antinociception. <i>Anesthesia and Analgesia</i> , 2001, 93, 1495-1500.	1.1	122
11	Pharmacodynamic Effect of Morphine-6-glucuronide versus Morphine on Hypoxic and Hypercapnic Breathing in Healthy Volunteers. <i>Anesthesiology</i> , 2003, 99, 788-798.	1.3	118
12	S(+)-ketamine Effect on Experimental Pain and Cardiac Output. <i>Anesthesiology</i> , 2009, 111, 892-903.	1.3	115
13	Naloxone Reversal of Buprenorphine-induced Respiratory Depression. <i>Anesthesiology</i> , 2006, 105, 51-57.	1.3	114
14	Sex Differences in Morphine-induced Ventilatory Depression Reside within the Peripheral Chemoreflex Loop. <i>Anesthesiology</i> , 1999, 90, 1329-1338.	1.3	108
15	Ketamine for the treatment of chronic non-cancer pain. <i>Expert Opinion on Pharmacotherapy</i> , 2010, 11, 2417-2429.	0.9	102
16	Population pharmacokinetic-pharmacodynamic modeling of ketamine-induced pain relief of chronic pain. <i>European Journal of Pain</i> , 2011, 15, 258-267.	1.4	99
17	Offset Analgesia in Neuropathic Pain Patients and Effect of Treatment with Morphine and Ketamine. <i>Anesthesiology</i> , 2011, 115, 1063-1071.	1.3	85
18	Simultaneous Measurement and Integrated Analysis of Analgesia and Respiration after an Intravenous Morphine Infusion. <i>Anesthesiology</i> , 2004, 101, 1201-1209.	1.3	81

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19	ARA 290 Improves Symptoms in Patients with Sarcoidosis-Associated Small Nerve Fiber Loss and Increases Corneal Nerve Fiber Density. <i>Molecular Medicine</i> , 2013, 19, 334-345.	1.9	78
20	Mechanism-based Pharmacokinetic-Pharmacodynamic Modeling of the Antinociceptive Effect of Buprenorphine in Healthy Volunteers. <i>Anesthesiology</i> , 2006, 104, 1232-1242.	1.3	71
21	Propofol for Monitored Anesthesia Care. <i>Anesthesiology</i> , 2000, 92, 46-46.	1.3	66
22	Response Surface Modeling of Alfentanil-Sevoflurane Interaction on Cardiorespiratory Control and Bispectral Index. <i>Anesthesiology</i> , 2001, 94, 982-991.	1.3	66
23	Absence of long-term analgesic effect from a short-term S-ketamine infusion on fibromyalgia pain: A randomized, prospective, double blind, active placebo-controlled trial. <i>European Journal of Pain</i> , 2011, 15, 942-949.	1.4	65
24	Morphine-6-Glucuronide: Morphine's Successor for Postoperative Pain Relief?. <i>Anesthesia and Analgesia</i> , 2006, 102, 1789-1797.	1.1	64
25	Mechanism-Based Pharmacokinetic-Pharmacodynamic Modelling of the Reversal of Buprenorphine-Induced Respiratory Depression by Naloxone. <i>Clinical Pharmacokinetics</i> , 2007, 46, 965-980.	1.6	64
26	Naloxone Reversal of Morphine- and Morphine-6-Glucuronide-induced Respiratory Depression in Healthy Volunteers. <i>Anesthesiology</i> , 2010, 112, 1417-1427.	1.3	64
27	Modeling the Non-Steady State Respiratory Effects of Remifentanil in Awake and Propofol-sedated Healthy Volunteers. <i>Anesthesiology</i> , 2010, 112, 1382-1395.	1.3	54
28	Respiratory Sites of Action of Propofol. <i>Anesthesiology</i> , 2001, 95, 889-895.	1.3	53
29	Respiratory Effects of the Nociceptin/Orphanin FQ Peptide and Opioid Receptor Agonist, Cebranopadol, in Healthy Human Volunteers. <i>Anesthesiology</i> , 2017, 126, 697-707.	1.3	49
30	Ventilatory Response to Hypoxia in Humans. <i>Anesthesiology</i> , 1996, 85, 60-68.	1.3	48
31	An observational study on the effect of S(+)-ketamine on chronic pain <i>versus</i> experimental acute pain in Complex Regional Pain Syndrome type 1 patients. <i>European Journal of Pain</i> , 2010, 14, 302-307.	1.4	48
32	Effect of Rifampicin on S-ketamine and S-norketamine Plasma Concentrations in Healthy Volunteers after Intravenous S-ketamine Administration. <i>Anesthesiology</i> , 2011, 114, 1435-1445.	1.3	44
33	Fentanyl Utility Function. <i>Anesthesiology</i> , 2013, 119, 663-674.	1.3	36
34	Antioxidants prevent depression of the acute hypoxic ventilatory response by subanaesthetic halothane in men. <i>Journal of Physiology</i> , 2002, 544, 931-938.	1.3	35
35	Estimation of the Contribution of Norketamine to Ketamine-induced Acute Pain Relief and Neurocognitive Impairment in Healthy Volunteers. <i>Anesthesiology</i> , 2012, 117, 353-364.	1.3	35
36	Naloxone Reversal of Opioid-Induced Respiratory Depression with Special Emphasis on the Partial Agonist/Antagonist Buprenorphine. <i>Advances in Experimental Medicine and Biology</i> , 2008, 605, 486-491.	0.8	25

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37	The Dose-Dependent Effect of S(+)-Ketamine on Cardiac Output in Healthy Volunteers and Complex Regional Pain Syndrome Type 1 Chronic Pain Patients. <i>Anesthesia and Analgesia</i> , 2012, 115, 536-546.	1.1	19
38	Benefit <i>versus</i> Severe Side Effects of Opioid Analgesia. <i>Anesthesiology</i> , 2018, 128, 932-942.	1.3	19
39	Arterial and Venous Pharmacokinetics of Morphine-6-Glucuronide and Impact of Sample Site on Pharmacodynamic Parameter Estimates. <i>Anesthesia and Analgesia</i> , 2010, 111, 626-632.	1.1	15
40	Opioid chronopharmacology: influence of timing of infusion on fentanyl's analgesic efficacy in healthy human volunteers. <i>Journal of Pain Research</i> , 2010, 3, 183.	0.8	13
41	Ketamine Psychedelic and Antinociceptive Effects Are Connected. <i>Anesthesiology</i> , 2022, 136, 792-801.	1.3	12
42	Opioid Effect on Breathing Frequency and Thermogenesis in Mice Lacking Exon 2 of the μ -Opioid Receptor Gene. <i>Advances in Experimental Medicine and Biology</i> , 2001, 499, 399-404.	0.8	11
43	Advances in Reversal Strategies of Opioid-induced Respiratory Toxicity. <i>Anesthesiology</i> , 2022, 136, 618-632.	1.3	11
44	Opioid utility function: methods and implications. <i>Annals of Palliative Medicine</i> , 2020, 9, 528-536.	0.5	10
45	Gender Differences in Morphine Pharmacokinetics and Dynamics. <i>Advances in Experimental Medicine and Biology</i> , 2003, 523, 71-80.	0.8	10
46	Speed of Onset and Offset and Mechanisms of Ventilatory Depression from Sevoflurane. <i>Anesthesiology</i> , 1999, 90, 1119-1128.	1.3	9
47	Impact of Temporary Portocaval Shunting and Initial Arterial Reperfusion in Orthotopic Liver Transplantation. <i>Liver Transplantation</i> , 2019, 25, 1690-1699.	1.3	6
48	Analgesic and Respiratory Depressant Effects of R-dihydroetorphine. <i>Anesthesiology</i> , 2019, 131, 1327-1339.	1.3	5
49	Response to Drs. Kapural and Stanton-Hicks. <i>Pain</i> , 2010, 149, 410-411.	2.0	2
50	Antioxidants Prevent Blunting of Hypoxic Ventilatory Response by Low-Dose Halothane. <i>Advances in Experimental Medicine and Biology</i> , 2004, 551, 217-220.	0.8	1
51	S(+)-Ketamine analgesic drug dose. <i>Pain</i> , 2012, 153, 502-503.	2.0	0