

# Igor Kissin

## List of Publications by Year in descending order

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Version: 2024-02-01

104  
papers

4,955  
citations

126907

33  
h-index

91884

69  
g-index

105  
all docs

105  
docs citations

105  
times ranked

2704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Studies that Initiated the Use of Spinal Opioids for the Treatment of Pain: A New Approach to Historical Review. <i>Current Reviews in Clinical and Experimental Pharmacology</i> , 2024, 19, 61-67.	0.8	1
2	Pharmacology of General Anesthetics: Quantitative History of Research Attractiveness. <i>Anesthesia and Analgesia</i> , 2021, 132, 1486-1488.	2.2	1
3	High-Impact Clinical Studies That Fomented New Developments in Anesthesia: History of Achievements, 1966–2015. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2495-2505.	4.3	3
4	Progress in analgesic development: How to assess its real merits?. <i>Current Reviews in Clinical and Experimental Pharmacology</i> , 2021, 16, .	0.8	2
5	Authorship and Publication Matters: Comment. <i>Anesthesiology</i> , 2021, , .	2.5	1
6	Academic Interest in Pain: Comparison of Four Specialties With Long-Standing Involvement in Pain Medicine. <i>Journal of Anesthesia History</i> , 2020, 6, 84-89.	0.2	4
7	Problems with Developments of Breakthrough Analgesics: Recent History via Scientometric Analysis. <i>Journal of Anesthesia History</i> , 2019, 5, 49-57.	0.2	2
8	Academic Journals Assessed as Springboards for New Developments: A Study of Leading Anesthesia Journals Over Past 50 Years. <i>Journal of Anesthesia History</i> , 2019, 5, 7-12.	0.2	1
9	Pharmacological Basis of Anesthesia. <i>Anesthesia and Analgesia</i> , 2018, 127, 1268-1270.	2.2	1
10	What Can Big Data on Academic Interest Reveal about a Drug? Reflections in Three Major US Databases. <i>Trends in Pharmacological Sciences</i> , 2018, 39, 248-257.	8.7	12
11	Recent History of Publication-Based Academic Interest in General Anesthetics. <i>Journal of Anesthesia History</i> , 2018, 4, 109-114.	0.2	2
12	Publication-Based Academic Interest in Drugs and Techniques for Treatment of Postoperative Pain, 1975-2015. <i>Journal of Anesthesia History</i> , 2017, 3, 122-127.	0.2	3
13	Assessing advances in regional anesthesia by their portrayals in meta-analyses: an alternative view on recent progress. <i>BMC Anesthesiology</i> , 2017, 17, 112.	1.8	1
14	Opioid prescriptions for pain and epidemic of overdose death: can the dramatic reduction in anesthesia mortality serve as an example?. <i>Journal of Pain Research</i> , 2016, Volume 9, 453-456.	2.0	4
15	Decline in the Development of New Anesthetics. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 344-352.	8.7	9
16	Changes in Publication-Based Academic Interest in Local Anesthetics Over the Past 50 Years. <i>Journal of Anesthesia History</i> , 2016, 2, 73-78.	0.2	8
17	Trends in Academic Interest Indicate a Constantly Declining Choice of Anesthetics: In Response to Dhillon and Butterworth. <i>Journal of Anesthesia History</i> , 2016, 2, 151-152.	0.2	1
18	Scientometrics of drug discovery efforts: pain-related molecular targets. <i>Drug Design, Development and Therapy</i> , 2015, 9, 3393.	4.3	19

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19	A quest to increase safety of anesthetics by advancements in anesthesia monitoring: scientometric analysis. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2599.	4.3	9
20	Scientometrics of anesthetic drugs and their techniques of administration, 1984&ndash;2013. <i>Drug Design, Development and Therapy</i> , 2014, 8, 2463.	4.3	13
21	No evidence of real progress in treatment of acute pain, 1993&ndash;2012: scientometric analysis. <i>Journal of Pain Research</i> , 2014, 7, 199.	2.0	64
22	Scientometric assessment of drugs for chronic pain, 1979&ndash;2013: rapid growth of publications, paucity of successful drugs. <i>Journal of Pain Research</i> , 2014, 7, 505.	2.0	18
23	A surname-based patent-related indicator: the contribution of Jewish inventors to US patents. <i>Scientometrics</i> , 2013, 97, 357-368.	3.0	6
24	An early indicator of drug success: Top Journal Selectivity Index. <i>Drug Design, Development and Therapy</i> , 2013, 7, 93.	4.3	13
25	Long-term opioid treatment of chronic nonmalignant pain:&nbsp;&nbsp;&nbsp;unproven efficacy and neglected safety?. <i>Journal of Pain Research</i> , 2013, 6, 513.	2.0	92
26	Chronic postsurgical pain: still a neglected topic?. <i>Journal of Pain Research</i> , 2012, 5, 473.	2.0	22
27	Top journals selectivity index and &quot;come-too&quot;-drugs. <i>Scientometrics</i> , 2012, 91, 131-142.	3.0	12
28	How does the lidocaine patch (5%) relieve pain?. <i>Pain</i> , 2012, 153, 1332-1333.	4.2	3
29	Local Anesthetic Blockade of Peripheral Nerves for Treatment of Neuralgias. <i>Anesthesia and Analgesia</i> , 2011, 112, 1487-1493.	2.2	57
30	A Call to Reassess the Clinical Value of Preventive (Preemptive) Analgesia. <i>Anesthesia and Analgesia</i> , 2011, 113, 977-978.	2.2	21
31	Therapeutic Targeting of TRPV1 by Resiniferatoxin, from Preclinical Studies to Clinical Trials. <i>Current Topics in Medicinal Chemistry</i> , 2011, 11, 2159-2170.	2.1	85
32	Can a bibliometric indicator predict the success of an analgesic?. <i>Scientometrics</i> , 2011, 86, 785-795.	3.0	21
33	Top Journals Selectivity Index: is it acceptable for drugs beyond the field of analgesia?. <i>Scientometrics</i> , 2011, 88, 589-597.	3.0	14
34	A surname-based bibliometric indicator: publications in biomedical journal. <i>Scientometrics</i> , 2011, 89, 273-280.	3.0	3
35	The Development of New Analgesics Over the Past 50 Years: A Lack of Real Breakthrough Drugs. <i>Anesthesia and Analgesia</i> , 2010, 110, 780-789.	2.2	182
36	Preemptive Analgesia: Problems with Assessment of Clinical Significance. <i>Methods in Molecular Biology</i> , 2010, 617, 475-482.	0.9	20

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37	Patient-Controlled-Analgesia Analgesimetry and Its Problems. <i>Anesthesia and Analgesia</i> , 2009, 108, 1945-1949.	2.2	44
38	Vanilloid-Induced Conduction Analgesia: Selective, Dose-Dependent, Long-Lasting, with a Low Level of Potential Neurotoxicity. <i>Anesthesia and Analgesia</i> , 2008, 107, 271-281.	2.2	79
39	A High Concentration of Resiniferatoxin Inhibits Ion Channel Function in Clonal Neuroendocrine Cells. <i>Anesthesia and Analgesia</i> , 2008, 107, 318-324.	2.2	11
40	Sciatic Nerve Block with Resiniferatoxin: An Electron Microscopic Study of Unmyelinated Fibers in the Rat. <i>Anesthesia and Analgesia</i> , 2007, 105, 825-831.	2.2	16
41	Perineural Resiniferatoxin Prevents the Development of Hyperalgesia Produced by Loose Ligation of the Sciatic Nerve in Rats. <i>Anesthesia and Analgesia</i> , 2007, 104, 1210-1216.	2.2	28
42	Memory of Pain: The Effect of Perineural Resiniferatoxin. <i>Anesthesia and Analgesia</i> , 2006, 103, 721-728.	2.2	17
43	Iatrogenic addiction in patients treated for acute or subacute pain: A systematic review. <i>Journal of Opioid Management</i> , 2006, 2, 16-22.	0.5	46
44	The Effects of Intraarticular Resiniferatoxin in Experimental Knee-Joint Arthritis. <i>Anesthesia and Analgesia</i> , 2005, 101, 1433-1439.	2.2	53
45	Perineural Resiniferatoxin Prevents Hyperalgesia in a Rat Model of Postoperative Pain. <i>Anesthesia and Analgesia</i> , 2005, 100, 774-780.	2.2	42
46	Preemptive Analgesia at the Crossroad. <i>Anesthesia and Analgesia</i> , 2005, 100, 754-756.	2.2	59
47	Tolerance to Opioid Analgesia: Why Do We Differ from Rats?. <i>Anesthesia and Analgesia</i> , 2005, 101, 1727-1729.	2.2	8
48	Selective and Long-Lasting Neural Blockade with Resiniferatoxin Prevents Inflammatory Pain Hypersensitivity. <i>Anesthesia and Analgesia</i> , 2002, 94, 1253-1258.	2.2	37
49	Study design to demonstrate clinical value of preemptive analgesia: Is the commonly used approach valid?. <i>Regional Anesthesia and Pain Medicine</i> , 2002, 27, 242-244.	2.3	13
50	Conscious Sedation.. <i>Anesthesiology</i> , 2002, 97, 1043-1043.	2.5	0
51	Can Inflammatory Pain Prevent the Development of Acute Tolerance to Alfentanil?. <i>Anesthesia and Analgesia</i> , 2001, 92, 1296-1300.	2.2	15
52	Preemptive Analgesia. <i>Anesthesiology</i> , 2000, 93, 1138-1143.	2.5	500
53	Depth of Anesthesia and Bispectral Index Monitoring. <i>Anesthesia and Analgesia</i> , 2000, 90, 1114-1117.	2.2	145
54	The Effect of Ketamine on Opioid-Induced Acute Tolerance: Can It Explain Reduction of Opioid Consumption with Ketamine-Opioid Analgesic Combinations?. <i>Anesthesia and Analgesia</i> , 2000, 91, 1483-1488.	2.2	192

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55	Acute Tolerance to Continuously Infused Alfentanil: The Role of Cholecystokinin and N-Methyl-d-Aspartate-Nitric Oxide Systems. <i>Anesthesia and Analgesia</i> , 2000, 91, 110-116.	2.2	66
56	Isobolographic Analysis of Propofol-Thiopental Hypnotic Interaction in Surgical Patients. <i>Anesthesia and Analgesia</i> , 1999, 88, 667-670.	2.2	19
57	Hyperalgesia Caused by Nerve Transection: Long-Lasting Block Prevents Early Hyperalgesia in the Receptive Field of the Surviving Nerve. <i>Anesthesia and Analgesia</i> , 1999, 89, 1475.	2.2	19
58	Rapid Development of Tolerance to Analgesia During Remifentanyl Infusion in Humans. <i>Survey of Anesthesiology</i> , 1999, 43, 227.	0.1	0
59	Analgesic and antinociceptive components of general anesthesia. <i>Pain Forum</i> , 1998, 7, 37-40.	1.1	1
60	Rapid Development of Tolerance to Analgesia During Remifentanyl Infusion in Humans. <i>Anesthesia and Analgesia</i> , 1998, 86, 1307-1311.	2.2	287
61	Effect of Midazolam on Development of Acute Tolerance to Alfentanil. <i>Anesthesia and Analgesia</i> , 1997, 85, 182-187.	2.2	13
62	A Concept for Assessing Interactions of General Anesthetics. <i>Anesthesia and Analgesia</i> , 1997, 85, 204-210.	2.2	48
63	Ketamine enhances local anesthetic and analgesic effects of bupivacaine by peripheral mechanism: a study in postoperative patients. <i>Neuroscience Letters</i> , 1996, 215, 5-8.	2.1	120
64	Preemptive Analgesia. <i>Anesthesiology</i> , 1996, 84, 1015-1019.	2.5	273
65	Spinal Anesthesia and Midazolam Hypnotic Requirements. <i>Anesthesia and Analgesia</i> , 1996, 83, 198-199.	2.2	5
66	Time Course Characteristics of Acute Tolerance Development to Continuously Infused Alfentanil in Rats. <i>Anesthesia and Analgesia</i> , 1996, 83, 600-605.	2.2	49
67	Alfentanil Dose-Response Relationships for Relief of Postoperative Pain. <i>Anesthesia and Analgesia</i> , 1996, 83, 387-393.	2.2	42
68	Subarachnoid bupivacaine blockade decreases midazolam and thiopental hypnotic requirements. <i>Journal of Clinical Anesthesia</i> , 1994, 6, 487-490.	1.6	71
69	Preemptive Effect of Fentanyl and Ketamine on Postoperative Pain and Wound Hyperalgesia. <i>Anesthesia and Analgesia</i> , 1994, 78, 205-209.	2.2	311
70	Does midazolam inhibit the development of acute tolerance to the analgesic effect of alfentanil?. <i>Life Sciences</i> , 1993, 52, PL55-PL60.	4.3	8
71	Tonsillectomy and adenoidectomy pain reduction by local bupivacaine infiltration in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 1993, 25, 149-154.	1.0	90
72	Barbiturate-Benzodiazepine Interactions at the $\gamma$ -Aminobutyric AcidA Receptor in Rat Cerebral Cortical Synaptoneurosomes. <i>Anesthesia and Analgesia</i> , 1993, 77, 598-605.	2.2	21

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73	Metoclopramide Decreases Thiopental Hypnotic Requirements. <i>Anesthesia and Analgesia</i> , 1993, 77, 784-787.	2.2	13
74	Pentobarbital-morphine Anesthetic Interactions in Terms of Intensity of Noxious Stimulation Required for Arousal. <i>Anesthesiology</i> , 1993, 78, 744-749.	2.5	30
75	Locomotor Activity After Recovery From Hypnosis. <i>Anesthesia and Analgesia</i> , 1992, 75, 929-931.	2.2	7
76	Midazolam potentiates thiopental sodium anesthetic induction in patients. <i>Journal of Clinical Anesthesia</i> , 1991, 3, 367-370.	1.6	16
77	The effect of pre-incisional infiltration of tonsils with bupivacaine on the pain following tonsillectomy under general anesthesia. <i>Pain</i> , 1991, 47, 305-308.	4.2	215
78	Effect of alfentanil on hypnotic and antinociceptive components of thiopental sodium anesthesia. <i>Journal of Clinical Anesthesia</i> , 1991, 3, 280-284.	1.6	15
79	Magnitude of Acute Tolerance to Opioids Is Not Related to Their Potency. <i>Anesthesiology</i> , 1991, 75, 813-816.	2.5	59
80	Acute Tolerance in Morphine Analgesia. <i>Anesthesiology</i> , 1991, 74, 166-171.	2.5	123
81	Acute Tolerance to the Hypnotic Effect of Morphine in Rats. <i>Anesthesia and Analgesia</i> , 1991, 73, 619-621.	2.2	4
82	Postoperative Pain After Inguinal Herniorrhaphy with Different Types of Anesthesia. <i>Anesthesia and Analgesia</i> , 1990, 70, 29-35.	2.2	459
83	Sedative and Hypnotic Midazolam-Morphine Interactions in Rats. <i>Anesthesia and Analgesia</i> , 1990, 71, 137-143.	2.2	36
84	Comment on clinical note "Does antidromic activation of nociceptors play a role in sciatic radicular pain?" by Xavier, Farrell, McDanal and Kissin, <i>Pain</i> , 40 (1990) 77-79. <i>Pain</i> , 1990, 43, 261-262.	4.2	0
85	Does antidromic activation of nociceptors play a role in sciatic radicular pain?. <i>Pain</i> , 1990, 40, 77-79.	4.2	21
86	Diazepam-Morphine Hypnotic Synergism in Rats. <i>Anesthesiology</i> , 1989, 70, 689-694.	2.5	31
87	Pentobarbital and Thiopental Anesthetic Interactions with Midazolam. <i>Anesthesiology</i> , 1987, 67, 26-31.	2.5	29
88	Morphine and Fentanyl Hypnotic Interactions with Thiopental. <i>Anesthesiology</i> , 1987, 67, 331-335.	2.5	26
89	Barbiturates inhibit stress-induced analgesia. <i>Canadian Journal of Anaesthesia</i> , 1987, 34, 146-151.	1.6	4
90	Reserpine-induced Changes in Anesthetic Action of Fentanyl. <i>Anesthesiology</i> , 1985, 62, 597-600.	2.5	13

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91	A microcomputer based controller for neuromuscular block during surgery. <i>Annals of Biomedical Engineering</i> , 1985, 13, 3-15.	2.5	17
92	Effect of morphine on the heart rate response to noxious stimulation: Interaction with halothane and naloxone. <i>Pain</i> , 1984, 18, 351-358.	4.2	4
93	Morphine-Halothane Interaction in Rats. <i>Anesthesiology</i> , 1984, 60, 553-561.	2.5	31
94	Halothane Antagonizes Effect of Morphine on the Motor Reaction Threshold in Rats. <i>Anesthesiology</i> , 1984, 61, 671-676.	2.5	17
95	Effect of Halothane on Cardiac Acceleration Response to Somatic Nerve Stimulation in Dogs. <i>Anesthesiology</i> , 1984, 61, 708-711.	2.5	2
96	Anesthetic Potencies of Isoflurane, Halothane, and Diethyl Ether for Various End Points of Anesthesia. <i>Anesthesiology</i> , 1983, 58, 88-92.	2.5	27
97	Effects of Volatile Anesthetics on Myocardial Oxidation-reduction Status Assessed by NADH Fluorometry. <i>Anesthesiology</i> , 1983, 59, 447-452.	2.5	40
98	Effect of Halothane on Contractile Function of Ischemic Myocardium. <i>Journal of Cardiovascular Pharmacology</i> , 1983, 5, 438-442.	1.9	18
99	Interaction Between Negative Inotropic Effects of Halothane and Nifedipine in the Isolated Rat Heart. <i>Journal of Cardiovascular Pharmacology</i> , 1983, 5, 592-597.	1.9	21
100	Comparison of Isoflurane and Halothane Safety Margins in Rats. <i>Anesthesiology</i> , 1983, 58, 556-561.	2.5	38
101	Calcium Entry Blockers: Uses and Implications for Anesthesiologists. <i>Anesthesiology</i> , 1982, 57, 504-518.	2.5	130
102	Effects of Nifedipine on Myocardial Energy Balance in Experimental Coronary Vasoconstriction and Occlusion. <i>Journal of Cardiovascular Pharmacology</i> , 1982, 4, 111-115.	1.9	6
103	The indices of potency for intravenous anaesthetics. <i>Canadian Anaesthetists' Society Journal</i> , 1981, 28, 585-590.	0.5	24
104	Bioassay, Potency, and Intravenous Anesthetics. <i>Anesthesiology</i> , 1980, 53, 351-353.	2.5	1