

Eija Kalso

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

6,323
citations

101543

36
h-index

71685

76
g-index

114
all docs

114
docs citations

114
times ranked

6693
citing authors

#	ARTICLE	IF	CITATIONS
1	Antagonism of peripheral opioid receptors by methylnaltrexone does not prevent morphine tolerance in rats. <i>Journal of Neuroscience Research</i> , 2022, 100, 329-338.	2.9	5
2	A Randomized, Sham-Controlled Trial of Repetitive Transcranial Magnetic Stimulation Targeting M1 and S2 in Central Poststroke Pain: A Pilot Trial. <i>Neuromodulation</i> , 2022, 25, 538-548.	0.8	19
3	Sleep problems in pain patients entering tertiary pain care: the role of pain-related anxiety, medication use, self-reported diseases, and sleep disorders. <i>Pain</i> , 2022, 163, e812-e820.	4.2	12
4	Immune response to a conserved enteroviral epitope of the major capsid VP1 protein is associated with lower risk of cardiovascular disease. <i>EBioMedicine</i> , 2022, 76, 103835.	6.1	2
5	Temperament and character dimensions differ in chronic post-surgical neuropathic pain and cold pressure pain. <i>Scandinavian Journal of Pain</i> , 2022, 22, 515-525.	1.3	2
6	Implementation of CYP2D6 copy-number imputation panel and frequency of key pharmacogenetic variants in Finnish individuals with a psychotic disorder. <i>Pharmacogenomics Journal</i> , 2022, 22, 166-172.	2.0	6
7	Machine-Learning Analysis of Serum Proteomics in Neuropathic Pain after Nerve Injury in Breast Cancer Surgery Points at Chemokine Signaling via SIRT2 Regulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3488.	4.1	4
8	Health-related quality of life in patients with chronic orofacial pain compared with other chronic pain patients. <i>Clinical and Experimental Dental Research</i> , 2022, , .	1.9	2
9	Worse health-related quality of life, impaired functioning and psychiatric comorbidities are associated with excess mortality in patients with severe chronic pain. <i>European Journal of Pain</i> , 2022, 26, 1135-1146.	2.8	3
10	Systemic hypertonic saline enhances glymphatic spinal cord delivery of lumbar intrathecal morphine. <i>Journal of Controlled Release</i> , 2022, 344, 214-224.	9.9	9
11	Machine Learning and Pathway Analysis-Based Discovery of Metabolomic Markers Relating to Chronic Pain Phenotypes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5085.	4.1	7
12	Elevated highly sensitive C-reactive protein in fibromyalgia associates with symptom severity. <i>Rheumatology Advances in Practice</i> , 2022, 6, .	0.7	3
13	Computational Functional Genomics-Based AmpliSeq [®] Panel for Next-Generation Sequencing of Key Genes of Pain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 878.	4.1	1
14	Liquorice for pain?. <i>Therapeutic Advances in Psychopharmacology</i> , 2021, 11, 204512532110248.	2.7	10
15	Muscle activity and acute stress in fibromyalgia. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 183.	1.9	13
16	Health-related quality of life and pain interference in two patient cohorts with neuropathic pain: breast cancer survivors and HIV patients. <i>Scandinavian Journal of Pain</i> , 2021, 21, 512-521.	1.3	3
17	International Association for the Study of Pain Presidential Task Force on Cannabis and Cannabinoid Analgesia: research agenda on the use of cannabinoids, cannabis, and cannabis-based medicines for pain management. <i>Pain</i> , 2021, 162, S117-S124.	4.2	33
18	First genome-wide association study on rocuronium dose requirements shows association with <i>SLCO1A2</i> . <i>British Journal of Anaesthesia</i> , 2021, 126, 949-957.	3.4	9

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19	Sleep Well and Recover Faster with Less Pain—A Narrative Review on Sleep in the Perioperative Period. <i>Journal of Clinical Medicine</i> , 2021, 10, 2000.	2.4	11
20	Breast reconstruction after breast cancer surgery—persistent pain and quality of life 8 years after breast reconstruction. <i>Scandinavian Journal of Pain</i> , 2021, 21, 522-529.	1.3	12
21	A search for modifying genetic factors in CHEK2:c.1100delC breast cancer patients. <i>Scientific Reports</i> , 2021, 11, 14763.	3.3	3
22	Machine learning suggests sleep as a core factor in chronic pain. <i>Pain</i> , 2021, 162, 109-123.	4.2	20
23	Glucose tolerance in fibromyalgia. <i>Medicine (United States)</i> , 2021, 100, e27803.	1.0	5
24	Topical analgesics for acute and chronic pain in adults - an overview of Cochrane Reviews. <i>The Cochrane Library</i> , 2020, 2020, CD008609.	2.8	88
25	Douleur Neuropathique 4 (DN4) stratifies possible and definite neuropathic pain after surgical peripheral nerve lesion. <i>European Journal of Pain</i> , 2020, 24, 413-422.	2.8	20
26	Neurophysiological response properties of medullary pain-control neurons following chronic treatment with morphine or oxycodone: modulation by acute ketamine. <i>Journal of Neurophysiology</i> , 2020, 124, 790-801.	1.8	8
27	Mitoxantrone, pixantrone and mitoxantrone (2-hydroxyethyl)piperazine are toll-like receptor 4 antagonists, inhibit NF- κ B activation, and decrease TNF-alpha secretion in primary microglia. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 154, 105493.	4.0	6
28	Novel RET agonist for the treatment of experimental neuropathies. <i>Molecular Pain</i> , 2020, 16, 174480692095086.	2.1	12
29	Machine-learned identification of psychological subgroups with relation to pain interference in patients after breast cancer treatments. <i>Breast</i> , 2020, 50, 71-80.	2.2	9
30	Morphine-3-glucuronide causes antinociceptive cross-tolerance to morphine and increases spinal substance P expression. <i>European Journal of Pharmacology</i> , 2020, 875, 173021.	3.5	9
31	The impact of chronic orofacial pain on health-related quality of life. <i>Scandinavian Journal of Pain</i> , 2020, 20, 329-338.	1.3	7
32	Cannabinoids for pain or profit?. <i>Pain</i> , 2020, Publish Ahead of Print, S125-S126.	4.2	5
33	Psychological resilience associates with pain experience in women treated for breast cancer. <i>Scandinavian Journal of Pain</i> , 2020, 20, 545-553.	1.3	13
34	Static mechanical allodynia in post-surgical neuropathic pain after breast cancer treatments. <i>Scandinavian Journal of Pain</i> , 2020, 20, 683-691.	1.3	1
35	The relationship between anger regulation, mood, pain, and pain-related disability in women treated for breast cancer. <i>Psycho-Oncology</i> , 2019, 28, 2002-2008.	2.3	5
36	Pain interference type and level guide the assessment process in chronic pain: Categorizing pain patients entering tertiary pain treatment with the Brief Pain Inventory. <i>PLoS ONE</i> , 2019, 14, e0221437.	2.5	32

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37	Dexmedetomidine enhances glymphatic brain delivery of intrathecally administered drugs. <i>Journal of Controlled Release</i> , 2019, 304, 29-38.	9.9	73
38	Health-related quality of life change in patients treated at a multidisciplinary pain clinic. <i>European Journal of Pain</i> , 2019, 23, 1318-1328.	2.8	13
39	Symptom reduction and improved function in chronic CRPS type 1 after 12-week integrated, interdisciplinary therapy. <i>Scandinavian Journal of Pain</i> , 2019, 19, 257-270.	1.3	15
40	Caution in the Postoperative Treatment of Pain With Opioids—Surgeon Awareness Needed. <i>JAMA Surgery</i> , 2019, 154, e185839.	4.3	1
41	Machine-learned analysis of global and glial/opioid intersection-related DNA methylation in patients with persistent pain after breast cancer surgery. <i>Clinical Epigenetics</i> , 2019, 11, 167.	4.1	11
42	Response to Cohen et al. <i>Pain Reports</i> , 2019, 4, e731.	2.7	0
43	Machine-learned analysis of the association of next-generation sequencing-based genotypes with persistent pain after breast cancer surgery. <i>Pain</i> , 2019, 160, 2263-2277.	4.2	8
44	CACNG2 polymorphisms associate with chronic pain after mastectomy. <i>Pain</i> , 2019, 160, 561-568.	4.2	22
45	What makes surgical nerve injury painful? A 4-year to 9-year follow-up of patients with intercostobrachial nerve resection in women treated for breast cancer. <i>Pain</i> , 2019, 160, 246-256.	4.2	39
46	Pain chronification: what should a non-pain medicine specialist know?. <i>Current Medical Research and Opinion</i> , 2018, 34, 1169-1178.	1.9	55
47	Genetic variation in P2RX7 and pain tolerance. <i>Pain</i> , 2018, 159, 1064-1073.	4.2	34
48	Non-invasive patient-controlled analgesia in the management of acute postoperative pain in the hospital setting. <i>Current Medical Research and Opinion</i> , 2018, 34, 1179-1186.	1.9	24
49	Differential Spinal and Supraspinal Activation of Glia in a Rat Model of Morphine Tolerance. <i>Neuroscience</i> , 2018, 375, 10-24.	2.3	46
50	Analgesic Plasma Concentrations of Oxycodone After Surgery for Breast Cancer—Which Factors Matter?. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 653-662.	4.7	20
51	Management of acute pain in the postoperative setting: the importance of quality indicators. <i>Current Medical Research and Opinion</i> , 2018, 34, 187-196.	1.9	62
52	Interactions of (2S,6S;2R,6R)-Hydroxynorketamine, a Secondary Metabolite of (R,S)-Ketamine, with Morphine. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 122, 481-488.	2.5	16
53	Discovery of 12-Thiazole Abietanes as Selective Inhibitors of the Human Metabolic Serine Hydrolase hABHD16A. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 1269-1273.	2.8	7
54	Ketamine for pain management. <i>Pain Reports</i> , 2018, 3, e674.	2.7	81

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55	Development of an AmpliSeq™ Panel for Next-Generation Sequencing of a Set of Genetic Predictors of Persisting Pain. <i>Frontiers in Pharmacology</i> , 2018, 9, 1008.	3.5	3
56	European Pain Federation (<sc>EFIC</sc>) position paper on appropriate use of cannabis-based medicines and medical cannabis for chronic pain management. <i>European Journal of Pain</i> , 2018, 22, 1547-1564.	2.8	149
57	Machine-learning-derived classifier predicts absence of persistent pain after breast cancer surgery with high accuracy. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 399-411.	2.5	53
58	Do Diuretics have Antinociceptive Actions: Studies of Spironolactone, Eplerenone, Furosemide and Chlorothiazide, Individually and with Oxycodone and Morphine. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 38-45.	2.5	8
59	Neuropathic pain. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17002.	30.5	1,360
60	Treatment for chronic low back pain: the focus should change to multimodal management that reflects the underlying pain mechanisms. <i>Current Medical Research and Opinion</i> , 2017, 33, 1199-1210.	1.9	39
61	Validation of EQ-5D and 15D in the assessment of health-related quality of life in chronic pain. <i>Pain</i> , 2017, 158, 1577-1585.	4.2	51
62	Does expecting more pain make it more intense? Factors associated with the first week pain trajectories after breast cancer surgery. <i>Pain</i> , 2017, 158, 922-930.	4.2	53
63	Clinical Prediction Model and Tool for Assessing Risk of Persistent Pain After Breast Cancer Surgery. <i>Journal of Clinical Oncology</i> , 2017, 35, 1660-1667.	1.6	80
64	Structural and functional interactions between six-transmembrane μ -opioid receptors and β 2-adrenoreceptors modulate opioid signaling. <i>Scientific Reports</i> , 2016, 5, 18198.	3.3	34
65	Immune activation enhances epithelial nerve growth in provoked vestibulodynia. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 768.e1-768.e8.	1.3	27
66	Postoperative oxycodone in breast cancer surgery: What factors associate with analgesic plasma concentrations?. <i>Scandinavian Journal of Pain</i> , 2016, 12, 118-119.	1.3	0
67	A data science approach to candidate gene selection of pain regarded as a process of learning and neural plasticity. <i>Pain</i> , 2016, 157, 2747-2757.	4.2	35
68	Health-related quality of life and burden of disease in chronic pain measured with the 15D instrument. <i>Pain</i> , 2016, 157, 2269-2276.	4.2	43
69	Spinal versus brain microglial and macrophage activation traits determine the differential neuroinflammatory responses and analgesic effect of minocycline in chronic neuropathic pain. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 107-117.	4.1	51
70	Predictors of fibromyalgia: a population-based twin cohort study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 29.	1.9	26
71	WHO analgesic ladder: a good concept gone astray. <i>BMJ</i> , The, 2016, 352, i20.	6.0	81
72	New approach for treatment of prolonged postoperative pain: APS Out-Patient Clinic. <i>Scandinavian Journal of Pain</i> , 2016, 12, 19-24.	1.3	59

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73	Diagnosing Depression in Chronic Pain Patients: DSM-IV Major Depressive Disorder vs. Beck Depression Inventory (BDI). PLoS ONE, 2016, 11, e0151982.	2.5	22
74	A holistic approach to chronic pain management that involves all stakeholders: change is needed. Current Medical Research and Opinion, 2015, 31, 1743-1754.	1.9	108
75	Opioid Concentrations in Oral Fluid and Plasma in Cancer Patients With Pain. Journal of Pain and Symptom Management, 2015, 50, 524-532.	1.2	27
76	Central poststroke pain in young ischemic stroke survivors in the Helsinki Young Stroke Registry. Neurology, 2014, 83, 1147-1154.	1.1	42
77	Antiepileptic Drugs for Neuropathic Pain and Fibromyalgia. JAMA - Journal of the American Medical Association, 2014, 312, 182.	7.4	48
78	Measuring abuse liabilityâ€”is the risk worth taking?. Nature Reviews Neurology, 2014, 10, 131-133.	10.1	2
79	Interpreting the Evidence: Reply to Spruyt etÂal.. Journal of Pain and Symptom Management, 2014, 47, e2-e4.	1.2	5
80	Profiles of pregabalin and gabapentin abuse by postmortem toxicology. Forensic Science International, 2014, 241, 1-6.	2.2	107
81	Managing post-thoracotomy pain: Epidural or systemic analgesia and extended care â€” A randomized study with an â€œusualâ€•control group. Scandinavian Journal of Pain, 2014, 5, 240-247.	1.3	19
82	From patient observation to potential new therapiesâ€”Is old spironolactone a new analgesic?. Scandinavian Journal of Pain, 2014, 5, 61-62.	1.3	0
83	Pain at 12 Months After Surgery for Breast Cancer. JAMA - Journal of the American Medical Association, 2014, 311, 90.	7.4	94
84	Reply to Letter to the Editor. Scandinavian Journal of Pain, 2013, 4, 54-54.	1.3	1
85	Drugs for neuropathic pain. BMJ, The, 2013, 347, f7339-f7339.	6.0	91
86	Why we are proud to publish well-performed negative clinical studies?. Scandinavian Journal of Pain, 2013, 4, 15-16.	1.3	6
87	Pain in 1,000 Women Treated for Breast Cancer. Anesthesiology, 2013, 119, 1410-1421.	2.5	96
88	Multidisciplinary pain treatment â€” Which patients do benefit?. Scandinavian Journal of Pain, 2012, 3, 201-207.	1.3	32
89	The Vicious Circle in chronic pain management: balancing efficacy and adverse effects. Current Medical Research and Opinion, 2011, 27, 2069-2071.	1.9	7
90	Reducing the risk of opioid misuse in persistent pain: Commentary on Jamison et al.. Pain, 2010, 150, 375-376.	4.2	2

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91	Global year on cancer pain. Pain, 2008, 140, 247-248.	4.2	1
92	How different is oxycodone from morphine?. Pain, 2007, 132, 227-228.	4.2	59
93	Predicting long-term response to strong opioids in patients with low back pain: findings from a randomized, controlled trial of transdermal fentanyl and morphine. BMC Medicine, 2007, 5, 39.	5.5	37
94	How strong is the evidence for the efficacies of different drug treatments for neuropathic pain?. Nature Clinical Practice Neurology, 2006, 2, 186-187.	2.5	4
95	Improving opioid effectiveness: from ideas to evidence. European Journal of Pain, 2005, 9, 131-135.	2.8	24
96	Oxycodone. Journal of Pain and Symptom Management, 2005, 29, 47-56.	1.2	236
97	Sodium Channel Blockers in Neuropathic Pain. Current Pharmaceutical Design, 2005, 11, 3005-3011.	1.9	80
98	Do strong opioids have a role in the early management of back pain? Recommendations from a European expert panel. Current Medical Research and Opinion, 2005, 21, 1819-1828.	1.9	27
99	Biomarkers for painSee related article by Eisenach et al., pages 207â€“212 of this issue. Pain, 2004, 107, 199-201.	4.2	16
100	Opioids in chronic non-cancer pain: systematic review of efficacy and safety. Pain, 2004, 112, 372-380.	4.2	1,034
101	Recommendations for using opioids in chronic nonâ€“cancer pain. European Journal of Pain, 2003, 7, 381-386.	2.8	223
102	No pain, no gain: clinical excellence and scientific rigour â€“ lessons learned from IA morphine. Pain, 2002, 98, 269-275.	4.2	174
103	Five easy pieces on evidence based medicine (5). Trading benefit against harm-pain relief vs. adverse effects. European Journal of Pain, 2002, 6, 409-412.	2.8	9
104	Five easy pieces on evidence-based medicine (4). European Journal of Pain, 2002, 6, 89-93.	2.8	13
105	Five easy pieces on evidenceâ€“based medicine (3). European Journal of Pain, 2001, 5, 227-230.	2.8	5
106	Effects of Radolmidine, A Novel Î±2-Adrenergic Agonist Compared with Dexmedetomidine in Different Pain Models in the Rat. Anesthesiology, 2000, 93, 473-481.	2.5	57
107	Five easy pieces on evidence-based medicine (1). European Journal of Pain, 2000, 4, 217-219.	2.8	5
108	Five easy pieces on evidence-based medicine (2). European Journal of Pain, 2000, 4, 321-324.	2.8	15

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109	Treatment-Related Factors Predisposing to Chronic Pain in Patients with Breast Cancer<i>A Multivariate Approach</i>. Acta Oncol ³ gica, 1997, 36, 625-630.	1.8	157
110	Memory for pain. Acta Anaesthesiologica Scandinavica, 1997, 41, 129-130.	1.6	12
111	Chronic use of opioids in intractable facial pain: A case report. Acta Odontologica Scandinavica, 1991, 49, 215-218.	1.6	7
112	Morphine and oxycodone hydrochloride in the management of cancer pain. Clinical Pharmacology and Therapeutics, 1990, 47, 639-646.	4.7	249
113	Morphine and Oxycodone in the Management of Cancer Pain: Plasma Levels Determined by Chemical and Radioreceptor Assays. Basic and Clinical Pharmacology and Toxicology, 1990, 67, 322-328.	0.0	81