

Eija Kalso

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

6,323
citations

116194
36
h-index

81351
76
g-index

114
all docs

114
docs citations

114
times ranked

7088
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.	1.3	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.	0.4	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.	2.0	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.	2.7	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.	0.5	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.	0.9	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.	1.8	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, , .	0.8	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.	1.4	3
10	Systemic hypertonic saline enhances glymphatic spinal cord delivery of lumbar intrathecal morphine. <i>Journal of Controlled Release</i> , 2022, 344, 214-224.	4.8	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.	1.8	7
12	Elevated highly sensitive C-reactive protein in fibromyalgia associates with symptom severity. <i>Rheumatology Advances in Practice</i> , 2022, 6, .	0.3	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.	1.8	1
14	Liquorice for pain?. <i>Therapeutic Advances in Psychopharmacology</i> , 2021, 11, 204512532110248.	1.2	10
15	Muscle activity and acute stress in fibromyalgia. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 183.	0.8	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.	0.5	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.	2.0	33
18	First genome-wide association study on rocuronium dose requirements shows association with SLC01A2. <i>British Journal of Anaesthesia</i> , 2021, 126, 949-957.	1.5	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.	1.0	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.	0.5	12
21	A search for modifying genetic factors in CHEK2:c.1100delC breast cancer patients. <i>Scientific Reports</i> , 2021, 11, 14763.	1.6	3
22	Machine learning suggests sleep as a core factor in chronic pain. <i>Pain</i> , 2021, 162, 109-123.	2.0	20
23	Glucose tolerance in fibromyalgia. <i>Medicine (United States)</i> , 2021, 100, e27803.	0.4	5
24	Topical analgesics for acute and chronic pain in adults - an overview of Cochrane Reviews. <i>The Cochrane Library</i> , 2020, 2020, CD008609.	1.5	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.	1.4	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.	0.9	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.	1.9	6
28	Novel RET agonist for the treatment of experimental neuropathies. <i>Molecular Pain</i> , 2020, 16, 174480692095086.	1.0	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.	0.9	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.	1.7	9
31	The impact of chronic orofacial pain on health-related quality of life. <i>Scandinavian Journal of Pain</i> , 2020, 20, 329-338.	0.5	7
32	Cannabinoids for pain or profit?. <i>Pain</i> , 2020, Publish Ahead of Print, S125-S126.	2.0	5
33	Psychological resilience associates with pain experience in women treated for breast cancer. <i>Scandinavian Journal of Pain</i> , 2020, 20, 545-553.	0.5	13
34	Static mechanical allodynia in post-surgical neuropathic pain after breast cancer treatments. <i>Scandinavian Journal of Pain</i> , 2020, 20, 683-691.	0.5	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.	1.0	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.	1.1	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.	4.8	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.	1.4	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.	0.5	15
40	Caution in the Postoperative Treatment of Pain With Opioids—Surgeon Awareness Needed. <i>JAMA Surgery</i> , 2019, 154, e185839.	2.2	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.	1.8	11
42	Response to Cohen et al. <i>Pain Reports</i> , 2019, 4, e731.	1.4	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.	2.0	8
44	CACNG2 polymorphisms associate with chronic pain after mastectomy. <i>Pain</i> , 2019, 160, 561-568.	2.0	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.	2.0	39
46	Pain chronification: what should a non-pain medicine specialist know?. <i>Current Medical Research and Opinion</i> , 2018, 34, 1169-1178.	0.9	55
47	Genetic variation in P2RX7 and pain tolerance. <i>Pain</i> , 2018, 159, 1064-1073.	2.0	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.	0.9	24
49	Differential Spinal and Supraspinal Activation of Glia in a Rat Model of Morphine Tolerance. <i>Neuroscience</i> , 2018, 375, 10-24.	1.1	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.	2.3	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.	0.9	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.	1.2	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.	1.3	7
54	Ketamine for pain management. <i>Pain Reports</i> , 2018, 3, e674.	1.4	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.	1.6	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.	1.4	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.	1.1	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.	1.2	8
59	Neuropathic pain. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17002.	18.1	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.	0.9	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.	2.0	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.	2.0	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.	0.8	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.	1.6	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.	0.7	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.	0.5	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.	2.0	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.	2.0	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.	2.0	51
70	Predictors of fibromyalgia: a population-based twin cohort study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 29.	0.8	26
71	WHO analgesic ladder: a good concept gone astray. <i>BMJ, The</i> , 2016, 352, i20.	3.0	81
72	New approach for treatment of prolonged postoperative pain: APS Out-Patient Clinic. <i>Scandinavian Journal of Pain</i> , 2016, 12, 19-24.	0.5	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.	1.1	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.	0.9	108
75	Opioid Concentrations in Oral Fluid and Plasma in Cancer Patients With Pain. Journal of Pain and Symptom Management, 2015, 50, 524-532.	0.6	27
76	Central poststroke pain in young ischemic stroke survivors in the Helsinki Young Stroke Registry. Neurology, 2014, 83, 1147-1154.	1.5	42
77	Antiepileptic Drugs for Neuropathic Pain and Fibromyalgia. JAMA - Journal of the American Medical Association, 2014, 312, 182.	3.8	48
78	Measuring abuse liabilityâ€”is the risk worth taking?. Nature Reviews Neurology, 2014, 10, 131-133.	4.9	2
79	Interpreting the Evidence: Reply to Spruyt et al.. Journal of Pain and Symptom Management, 2014, 47, e2-e4.	0.6	5
80	Profiles of pregabalin and gabapentin abuse by postmortem toxicology. Forensic Science International, 2014, 241, 1-6.	1.3	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.	0.5	19
82	From patient observation to potential new therapiesâ€”Is old spironolactone a new analgesic?. Scandinavian Journal of Pain, 2014, 5, 61-62.	0.5	0
83	Pain at 12 Months After Surgery for Breast Cancer. JAMA - Journal of the American Medical Association, 2014, 311, 90.	3.8	94
84	Reply to Letter to the Editor. Scandinavian Journal of Pain, 2013, 4, 54-54.	0.5	1
85	Drugs for neuropathic pain. BMJ, The, 2013, 347, f7339-f7339.	3.0	91
86	Why we are proud to publish well-performed negative clinical studies?. Scandinavian Journal of Pain, 2013, 4, 15-16.	0.5	6
87	Pain in 1,000 Women Treated for Breast Cancer. Anesthesiology, 2013, 119, 1410-1421.	1.3	96
88	Multidisciplinary pain treatment â€” Which patients do benefit?. Scandinavian Journal of Pain, 2012, 3, 201-207.	0.5	32
89	The Vicious Circle in chronic pain management: balancing efficacy and adverse effects. Current Medical Research and Opinion, 2011, 27, 2069-2071.	0.9	7
90	Reducing the risk of opioid misuse in persistent pain: Commentary on Jamison et al.. Pain, 2010, 150, 375-376.	2.0	2

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91	Global year on cancer pain. <i>Pain</i> , 2008, 140, 247-248.	2.0	1
92	How different is oxycodone from morphine?. <i>Pain</i> , 2007, 132, 227-228.	2.0	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. <i>BMC Medicine</i> , 2007, 5, 39.	2.3	37
94	How strong is the evidence for the efficacies of different drug treatments for neuropathic pain?. <i>Nature Clinical Practice Neurology</i> , 2006, 2, 186-187.	2.7	4
95	Improving opioid effectiveness: from ideas to evidence. <i>European Journal of Pain</i> , 2005, 9, 131-135.	1.4	24
96	Oxycodone. <i>Journal of Pain and Symptom Management</i> , 2005, 29, 47-56.	0.6	236
97	Sodium Channel Blockers in Neuropathic Pain. <i>Current Pharmaceutical Design</i> , 2005, 11, 3005-3011.	0.9	80
98	Do strong opioids have a role in the early management of back pain? Recommendations from a European expert panel. <i>Current Medical Research and Opinion</i> , 2005, 21, 1819-1828.	0.9	27
99	Biomarkers for painSee related article by Eisenach et al., pages 207-212 of this issue. <i>Pain</i> , 2004, 107, 199-201.	2.0	16
100	Opioids in chronic non-cancer pain: systematic review of efficacy and safety. <i>Pain</i> , 2004, 112, 372-380.	2.0	1,034
101	Recommendations for using opioids in chronic non-cancer pain. <i>European Journal of Pain</i> , 2003, 7, 381-386.	1.4	223
102	No pain, no gain: clinical excellence and scientific rigour - lessons learned from IA morphine. <i>Pain</i> , 2002, 98, 269-275.	2.0	174
103	Five easy pieces on evidence based medicine (5). Trading benefit against harm-pain relief vs. adverse effects. <i>European Journal of Pain</i> , 2002, 6, 409-412.	1.4	9
104	Five easy pieces on evidence-based medicine (4). <i>European Journal of Pain</i> , 2002, 6, 89-93.	1.4	13
105	Five easy pieces on evidence-based medicine (3). <i>European Journal of Pain</i> , 2001, 5, 227-230.	1.4	5
106	Effects of Radolmidine, A Novel μ_2 -Adrenergic Agonist Compared with Dexmedetomidine in Different Pain Models in the Rat. <i>Anesthesiology</i> , 2000, 93, 473-481.	1.3	57
107	Five easy pieces on evidence-based medicine (1). <i>European Journal of Pain</i> , 2000, 4, 217-219.	1.4	5
108	Five easy pieces on evidence-based medicine (2). <i>European Journal of Pain</i> , 2000, 4, 321-324.	1.4	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.	0.8	157
110	Memory for pain. Acta Anaesthesiologica Scandinavica, 1997, 41, 129-130.	0.7	12
111	Chronic use of opioids in intractable facial pain: A case report. Acta Odontologica Scandinavica, 1991, 49, 215-218.	0.9	7
112	Morphine and oxycodone hydrochloride in the management of cancer pain. Clinical Pharmacology and Therapeutics, 1990, 47, 639-646.	2.3	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