

Lone Nikolajsen

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

6,988
citations

109321

35
h-index

60623

81
g-index

121
all docs

121
docs citations

121
times ranked

5408
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Phantom limb pain: a case of maladaptive CNS plasticity?. <i>Nature Reviews Neuroscience</i> , 2006, 7, 873-881. | 10.2 | 767 |
| 2 | Phantom limb pain. <i>British Journal of Anaesthesia</i> , 2001, 87, 107-116. | 3.4 | 376 |
| 3 | The neuropathic component in persistent postsurgical pain: A systematic literature review. <i>Pain</i> , 2013, 154, 95-102. | 4.2 | 368 |
| 4 | The influence of preamputation pain on postamputation stump and phantom pain. <i>Pain</i> , 1997, 72, 393-405. | 4.2 | 340 |
| 5 | Randomised trial of epidural bupivacaine and morphine in prevention of stump and phantom pain in lower-limb amputation. <i>Lancet</i> , The, 1997, 350, 1353-1357. | 13.7 | 332 |
| 6 | Chronic pain following Caesarean section. <i>Acta Anaesthesiologica Scandinavica</i> , 2004, 48, 111-116. | 1.6 | 314 |
| 7 | The effect of ketamine on phantom pain: a central neuropathic disorder maintained by peripheral input. <i>Pain</i> , 1996, 67, 69-77. | 4.2 | 294 |
| 8 | Comparison of peri- and intraarticular analgesia with femoral nerve block after total knee arthroplasty: A randomized clinical trial. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 78, 172-179. | 3.3 | 263 |
| 9 | Chronic pain following total hip arthroplasty: a nationwide questionnaire study. <i>Acta Anaesthesiologica Scandinavica</i> , 2006, 50, 495-500. | 1.6 | 230 |
| 10 | Multiple sodium channel isoforms and mitogen-activated protein kinases are present in painful human neuromas. <i>Annals of Neurology</i> , 2008, 64, 644-653. | 5.3 | 224 |
| 11 | Multiple chronic pain states are associated with a common amino acid-changing allele in KCNS1. <i>Brain</i> , 2010, 133, 2519-2527. | 7.6 | 224 |
| 12 | Risk Factors for Chronic Pain after Hysterectomy. <i>Anesthesiology</i> , 2007, 106, 1003-1012. | 2.5 | 224 |
| 13 | Primary afferent input critical for maintaining spontaneous pain in peripheral neuropathy. <i>Pain</i> , 2014, 155, 1272-1279. | 4.2 | 195 |
| 14 | A Randomized Study of the Effects of Gabapentin on Postamputation Pain. <i>Anesthesiology</i> , 2006, 105, 1008-1015. | 2.5 | 187 |
| 15 | Postoperative analgesic effects of paracetamol, NSAIDs, glucocorticoids, gabapentinoids and their combinations: a topical review. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 1165-1181. | 1.6 | 127 |
| 16 | Adverse effects of perioperative paracetamol, NSAIDs, glucocorticoids, gabapentinoids and their combinations: a topical review. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 1182-1198. | 1.6 | 126 |
| 17 | Thoracic Paravertebral Block for Breast Cancer Surgery: A Randomized Double-Blind Study. <i>Anesthesia and Analgesia</i> , 2007, 105, 1848-1851. | 2.2 | 122 |
| 18 | Consequences of persistent pain after lung cancer surgery: a nationwide questionnaire study. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 60-68. | 1.6 | 121 |

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|----|--|-----|-----------|
| 19 | Intraoperative ketamine reduces immediate postoperative opioid consumption after spinal fusion surgery in chronic pain patients with opioid dependency: a randomized, blinded trial. <i>Pain</i> , 2017, 158, 463-470. | 4.2 | 119 |
| 20 | Cognitive-emotional sensitization contributes to wind-up-like pain in phantom limb pain patients. <i>Pain</i> , 2011, 152, 157-162. | 4.2 | 96 |
| 21 | A Prospective Study of Risk Factors for Pain Persisting 4 Months After Hysterectomy. <i>Clinical Journal of Pain</i> , 2009, 25, 263-268. | 1.9 | 91 |
| 22 | Gabapentin for postoperative pain management – a systematic review with meta-analyses and trial sequential analyses. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 1188-1208. | 1.6 | 87 |
| 23 | Chronic pain after hysterectomy. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 327-331. | 1.6 | 79 |
| 24 | Chronic pain in adults after thoracotomy in childhood or youth. <i>British Journal of Anaesthesia</i> , 2010, 104, 75-79. | 3.4 | 78 |
| 25 | Relationship between mechanical sensitivity and postamputation pain: a prospective study. <i>European Journal of Pain</i> , 2000, 4, 327-334. | 2.8 | 77 |
| 26 | Oral ketamine therapy in the treatment of postamputation stump pain. <i>Acta Anaesthesiologica Scandinavica</i> , 1997, 41, 427-429. | 1.6 | 76 |
| 27 | Local infiltration analgesia for total knee arthroplasty: should ketorolac be added?. <i>British Journal of Anaesthesia</i> , 2013, 111, 242-248. | 3.4 | 71 |
| 28 | Intraoperative S-ketamine for the reduction of opioid consumption and pain one year after spine surgery: A randomized clinical trial of opioid-dependent patients. <i>European Journal of Pain</i> , 2019, 23, 455-460. | 2.8 | 69 |
| 29 | Oxycodone vs. fentanyl in the treatment of early postoperative pain after laparoscopic cholecystectomy: a randomised double-blind study. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 845-850. | 1.6 | 60 |
| 30 | Chronic pain after inguinal hernia repair in children. <i>British Journal of Anaesthesia</i> , 2012, 109, 603-608. | 3.4 | 56 |
| 31 | Mechanosensitivity before and after hysterectomy: a prospective study on the prediction of acute and chronic postoperative pain. <i>British Journal of Anaesthesia</i> , 2011, 107, 940-947. | 3.4 | 51 |
| 32 | Persistent pain is common 1–2 years after shoulder replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 71-77. | 3.3 | 47 |
| 33 | Local infiltration analgesia versus continuous interscalene brachial plexus block for shoulder replacement pain: a randomized clinical trial. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2015, 25, 1245-1252. | 1.4 | 47 |
| 34 | How central is central poststroke pain? The role of afferent input in poststroke neuropathic pain: a prospective, open-label pilot study. <i>Pain</i> , 2018, 159, 1317-1324. | 4.2 | 40 |
| 35 | Persistent pain is common 1 year after ankle and wrist fracture surgery: a register-based questionnaire study. <i>British Journal of Anaesthesia</i> , 2016, 116, 655-661. | 3.4 | 38 |
| 36 | Has basic research contributed to chronic pain treatment?. <i>Acta Anaesthesiologica Scandinavica</i> , 2001, 45, 1128-1135. | 1.6 | 37 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Postamputation pain: studies on mechanisms. Danish Medical Journal, 2012, 59, B4527. | 0.5 | 36 |
| 38 | Chronic pain after surgery in children. Current Opinion in Anaesthesiology, 2014, 27, 507-512. | 2.0 | 34 |
| 39 | Acute pain in the prehospital setting: a register-based study of 41.241 patients. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2018, 26, 53. | 2.6 | 33 |
| 40 | Chronic pain in children after cardiac surgery via sternotomy. Cardiology in the Young, 2014, 24, 893-899. | 0.8 | 32 |
| 41 | Pain catastrophizing and cortical responses in amputees with varying levels of phantom limb pain: a high-density EEG brain-mapping study. Experimental Brain Research, 2012, 218, 407-417. | 1.5 | 31 |
| 42 | Neuroma Removal for Neuropathic Pain. Clinical Journal of Pain, 2010, 26, 788-793. | 1.9 | 28 |
| 43 | Nurses' communication with mechanically ventilated patients in the intensive care unit: Umbrella review. Journal of Advanced Nursing, 2020, 76, 2909-2920. | 3.3 | 28 |
| 44 | Pain and somatosensory findings in patients 3 years after total hip arthroplasty. European Journal of Pain, 2009, 13, 576-581. | 2.8 | 27 |
| 45 | Prognostic prediction models for chronic postsurgical pain in adults: a systematic review. Pain, 2021, 162, 2644-2657. | 4.2 | 26 |
| 46 | Pre-emptive analgesia in postamputation pain: an update. Progress in Brain Research, 2000, 129, 493-503. | 1.4 | 25 |
| 47 | The role of afferent input in postamputation pain: a randomized, double-blind, placebo-controlled crossover study. Pain, 2019, 160, 1622-1633. | 4.2 | 25 |
| 48 | Effect of Spinal Cord Stimulation on Sensory Characteristics. Clinical Journal of Pain, 2015, 31, 384-392. | 1.9 | 23 |
| 49 | Preoperative baroreflex sensitivity and efferent cardiac parasympathetic activity are correlated with postoperative pain. Acta Anaesthesiologica Scandinavica, 2015, 59, 475-485. | 1.6 | 23 |
| 50 | Opioid use after hip fracture surgery: A Danish nationwide cohort study from 2005 to 2015. European Journal of Pain, 2019, 23, 1309-1317. | 2.8 | 23 |
| 51 | Transversus Abdominis Plane Catheter Bolus Analgesia after Major Abdominal Surgery. Anesthesiology Research and Practice, 2012, 2012, 1-5. | 0.7 | 22 |
| 52 | The revised FLACC score: Reliability and validation for pain assessment in children with cerebral palsy. Scandinavian Journal of Pain, 2015, 9, 57-61. | 1.3 | 21 |
| 53 | Making sense of phantom limb pain. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 833-843. | 1.9 | 21 |
| 54 | Phantom Limb Pain. , 2015, , 23-34. | | 18 |

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|----|---|-----|-----------|
| 55 | Efficacy and safety of intravenous fentanyl administered by ambulance personnel. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 537-543. | 1.6 | 18 |
| 56 | Neuromas and postamputation pain. <i>Pain</i> , 2020, 161, 147-155. | 4.2 | 18 |
| 57 | Acute postoperative pain as a risk factor for chronic pain after surgery. <i>European Journal of Pain Supplements</i> , 2009, 3, 29-32. | 0.0 | 17 |
| 58 | Dexamethasone for pain after outpatient shoulder surgery: a randomised, double-blind, placebo-controlled trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 751-758. | 1.6 | 17 |
| 59 | Epidural analgesia is superior to local infiltration analgesia in children with cerebral palsy undergoing unilateral hip reconstruction. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 176-182. | 3.3 | 17 |
| 60 | Pain-related unscheduled contact with healthcare services after outpatient surgery. <i>Anaesthesia</i> , 2017, 72, 870-878. | 3.8 | 17 |
| 61 | Transition from acute to chronic pain: a misleading concept?. <i>Pain</i> , 2022, 163, e985-e988. | 4.2 | 17 |
| 62 | The suprasacral parallel shift vs lumbar plexus blockade with ultrasound guidance in healthy volunteers – a randomised controlled trial. <i>Anaesthesia</i> , 2014, 69, 1227-1240. | 3.8 | 16 |
| 63 | Pain Catastrophizing Does Not Predict Spinal Cord Stimulation Outcomes: A Cohort Study of 259 Patients With Long-Term Follow-Up. <i>Neuromodulation</i> , 2021, 24, 76-85. | 0.8 | 15 |
| 64 | Local infiltration analgesia is not improved by postoperative intra-articular bolus injections for pain after total hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 647-53. | 3.3 | 15 |
| 65 | The Aarhus Neuromodulation Database. <i>Neuromodulation</i> , 2013, 16, 506-513. | 0.8 | 14 |
| 66 | Acute pain in the emergency department: Effect of an educational intervention. <i>Scandinavian Journal of Pain</i> , 2017, 15, 8-13. | 1.3 | 14 |
| 67 | Effect of simulation-based team training in airway management: a systematic review. <i>Anaesthesia</i> , 2021, 76, 1404-1415. | 3.8 | 14 |
| 68 | Intra- and interrater agreement of pressure pain thresholds in children with orthopedic disorders. <i>Journal of Children's Orthopaedics</i> , 2011, 5, 173-178. | 1.1 | 13 |
| 69 | Assessment of pain in children with cerebral palsy focused on translation and clinical feasibility of the revised FLACC score. <i>Scandinavian Journal of Pain</i> , 2015, 9, 49-54. | 1.3 | 13 |
| 70 | Does Audiovisual Stimulation With Music and Nature Sights (MuViCure) Reduce Pain and Discomfort During Placement of a Femoral Nerve Block?. <i>Journal of Perianesthesia Nursing</i> , 2009, 24, 14-18. | 0.7 | 12 |
| 71 | Surgery cancellation: A scoping review of patients' experiences. <i>Journal of Clinical Nursing</i> , 2021, 30, 357-371. | 3.0 | 12 |
| 72 | Chronic postoperative opioid use after open cardiac surgery: A Danish population-based cohort study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 47-57. | 1.6 | 12 |

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|----|---|-----|-----------|
| 73 | Persistent Opioid Use After Spine Surgery. <i>Spine</i> , 2021, 46, 1428-1435. | 2.0 | 12 |
| 74 | Are we neglecting spinal reorganization following nerve damage?. <i>Pain</i> , 2012, 153, 269-272. | 4.2 | 11 |
| 75 | Phantom limb pain: treatment strategies. <i>Pain Management</i> , 2013, 3, 421-424. | 1.5 | 11 |
| 76 | Prehospital intravenous fentanyl administered by ambulance personnel: a cluster-randomised comparison of two treatment protocols. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 11. | 2.6 | 10 |
| 77 | Risk factors for new chronic opioid use after hip fracture surgery: a Danish nationwide cohort study from 2005 to 2016 using the Danish multidisciplinary hip fracture registry. <i>BMJ Open</i> , 2021, 11, e039238. | 1.9 | 10 |
| 78 | Opioid tapering after surgery: a qualitative study of patients' experiences. <i>Scandinavian Journal of Pain</i> , 2020, 20, 555-563. | 1.3 | 10 |
| 79 | Reduced Areas of Spontaneous Neuropathic Pain After Spinal Cord Stimulation Treatment. <i>Clinical Journal of Pain</i> , 2014, 30, 232-237. | 1.9 | 9 |
| 80 | The association between initial opioid type and long-term opioid use after hip fracture surgery in elderly opioid-naïve patients. <i>Scandinavian Journal of Pain</i> , 2020, 20, 755-764. | 1.3 | 8 |
| 81 | Prehospital intravenous fentanyl to patients with hip fracture: an observational cohort study of risk factors for analgesic non-treatment. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 5. | 2.6 | 6 |
| 82 | Opioid tapering after spine surgery: Protocol for a randomized controlled trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1021-1024. | 1.6 | 6 |
| 83 | Intravenous patient-controlled analgesia for acute postoperative pain. <i>European Journal of Pain Supplements</i> , 2011, 5, 453-456. | 0.0 | 5 |
| 84 | The effects of menthol on cold allodynia and wind-up-like pain in upper limb amputees with different levels of phantom limb pain. <i>Neuroscience Letters</i> , 2013, 534, 52-57. | 2.1 | 5 |
| 85 | Persistent Pain and Sensory Abnormalities after Abdominoplasty. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e561. | 0.6 | 5 |
| 86 | Topical Capsaicin Response as a Phenotypic Measure in Patients with Pain. <i>Pain Medicine</i> , 2015, 16, 823-825. | 1.9 | 5 |
| 87 | Local Anesthesia Combined With Sedation Compared With General Anesthesia for Ambulatory Operative Hysteroscopy: A Randomized Study. <i>Journal of Perianesthesia Nursing</i> , 2016, 31, 309-316. | 0.7 | 5 |
| 88 | Functional and structural assessment of patients with and without persistent pain after thoracotomy. <i>European Journal of Pain</i> , 2017, 21, 238-249. | 2.8 | 5 |
| 89 | High prevalence of persistent pain 6 months after arthroscopic subacromial decompression and/or acromioclavicular joint resection. <i>Sicot-j</i> , 2019, 5, 21. | 1.8 | 5 |
| 90 | Chronic pain after bilateral thoracotomy in lung transplant patients. <i>Scandinavian Journal of Pain</i> , 2019, 19, 271-277. | 1.3 | 5 |

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|-----|---|-----|-----------|
| 91 | Perioperative factors associated with persistent postsurgical pain after hysterectomy, cesarean section, prostatectomy, and donor nephrectomy: a systematic review and meta-analysis. <i>Pain</i> , 2022, 163, 425-435. | 4.2 | 5 |
| 92 | Shared decision-making approach to taper postoperative opioids in spine surgery patients with preoperative opioid use: a randomized controlled trial. <i>Pain</i> , 2022, 163, e634-e641. | 4.2 | 5 |
| 93 | A multicomponent intervention to optimise nurse-patient communication in the intensive care unit: A mixed-methods acceptability and feasibility study. <i>Australian Critical Care</i> , 2022, 35, 616-622. | 1.3 | 5 |
| 94 | Peripheral Neuromodulation for the Treatment of Postamputation Neuroma Pain. <i>A & A Case Reports</i> , 2017, 8, 29-30. | 0.7 | 4 |
| 95 | Effect of ephedrine and phenylephrine on brain oxygenation and microcirculation in anaesthetised patients with cerebral tumours: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e018560. | 1.9 | 4 |
| 96 | Possible inflammatory pain biomarkers in postamputation pain. <i>Scandinavian Journal of Pain</i> , 2019, 19, 623-627. | 1.3 | 4 |
| 97 | Postamputation pain. , 2003, , 247-257. | | 4 |
| 98 | Acute postoperative pain after arthroscopic rotator cuff surgery: A review of methods of pain assessment. <i>Sicot-j</i> , 2018, 4, 49. | 1.8 | 3 |
| 99 | Educational interventions to improve medical students' knowledge of acute pain management: a randomized study. <i>Scandinavian Journal of Pain</i> , 2019, 19, 619-622. | 1.3 | 3 |
| 100 | Chapter 45 Postamputation pain. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2006, 81, 679-686. | 1.8 | 2 |
| 101 | The sodium-channel blocker lidocaine in subanesthetic concentrations reduces spontaneous and evoked pain in human painful neuroma. <i>Scandinavian Journal of Pain</i> , 2015, 8, 45-46. | 1.3 | 2 |
| 102 | Perioperative interventions for the reduction of chronic postsurgical pain. <i>Pain</i> , 2017, 158, 769-770. | 4.2 | 2 |
| 103 | Pressure pain thresholds in children before and after surgery: a prospective study. <i>Scandinavian Journal of Pain</i> , 2020, 20, 339-344. | 1.3 | 2 |
| 104 | Chronic thoracic pain in children after cardiac surgery. <i>Scandinavian Journal of Pain</i> , 2012, 3, 195-195. | 1.3 | 1 |
| 105 | How can pain management be improved in hospitalized patients?. <i>Scandinavian Journal of Pain</i> , 2017, 15, 75-76. | 1.3 | 1 |
| 106 | Neuromas in patients with peripheral nerve injury and amputation - <i>An ongoing study</i>. <i>Scandinavian Journal of Pain</i> , 2017, 16, 168-168. | 1.3 | 1 |
| 107 | Prehospital triage of patients diagnosed with perforated peptic ulcer or peptic ulcer bleeding: an observational study of patients calling 1-1-2. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 25. | 2.6 | 1 |
| 108 | Intraoperative methadone for postoperative pain after laparoscopic hysterectomy: Protocol for a randomised, double-blind trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1257-1261. | 1.6 | 1 |

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|-----|--|-----|-----------|
| 109 | Cryoneurolysis™ outcome on pain experience (COPE) in patients with low-back pain: study protocol for a single-blinded randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 458. | 1.9 | 1 |
| 110 | Comparison of Spinal Cord Stimulation Outcomes Between Preoperative Opioid Users and Nonusers: A Cohort Study of 467 Patients. <i>Neuromodulation</i> , 2022, 25, 700-709. | 0.8 | 1 |
| 111 | 446 A PROSPECTIVE STUDY OF PAIN AFTER HYSTERECTOMY IN WOMEN WITH BENIGN UTERINE DISORDERS. <i>European Journal of Pain</i> , 2007, 11, S197-S198. | 2.8 | 0 |
| 112 | 782 EVALUATION OF PAIN TREATMENT IN CHILDREN IN THE EMERGENCY DEPARTMENT. <i>European Journal of Pain</i> , 2009, 13, S225a. | 2.8 | 0 |
| 113 | 855 QUANTITATIVE SENSORY TESTING IN PATIENTS BEFORE AND DURING TREATMENT WITH SPINAL CORD STIMULATION. <i>European Journal of Pain</i> , 2009, 13, S244a. | 2.8 | 0 |
| 114 | Systematic review of neuropathic component in persistent post-surgical pain. <i>Scandinavian Journal of Pain</i> , 2012, 3, 184-184. | 1.3 | 0 |
| 115 | Chronic pain in thoracotomy. <i>Scandinavian Journal of Pain</i> , 2012, 3, 188-188. | 1.3 | 0 |
| 116 | Comparison between ropivacaine local infiltration analgesia with ketorolac or placebo for total knee replacement surgery. <i>Scandinavian Journal of Pain</i> , 2012, 3, 196-197. | 1.3 | 0 |
| 117 | Phantom Limb Pain. , 2014, , 369-377.e3. | | 0 |