

Leiv Arne Rosseland

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5445545/publications.pdf>

Version: 2024-02-01

86
papers

3,583
citations

236612

25
h-index

138251

58
g-index

94
all docs

94
docs citations

94
times ranked

3916
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Assessment of pain. <i>British Journal of Anaesthesia</i> , 2008, 101, 17-24. | 1.5 | 1,408 |
| 2 | Continuous Invasive Blood Pressure and Cardiac Output Monitoring during Cesarean Delivery. <i>Anesthesiology</i> , 2008, 109, 856-863. | 1.3 | 199 |
| 3 | Gender is a confounding factor in pain trials: women report more pain than men after arthroscopic surgery. <i>Pain</i> , 2004, 112, 248-253. | 2.0 | 135 |
| 4 | Changes in blood pressure during healthy pregnancy. <i>Journal of Hypertension</i> , 2012, 30, 342-350. | 0.3 | 126 |
| 5 | Detecting postoperative urinary retention with an ultrasound scanner. <i>Acta Anaesthesiologica Scandinavica</i> , 2002, 46, 279-282. | 0.7 | 103 |
| 6 | The Analgesic Effect of Ultrasound-Guided Quadratus Lumborum Block After Cesarean Delivery: A Randomized Clinical Trial. <i>Anesthesia and Analgesia</i> , 2018, 126, 559-565. | 1.1 | 102 |
| 7 | Changes in Blood Pressure and Cardiac Output during Cesarean Delivery. <i>Anesthesiology</i> , 2013, 119, 541-551. | 1.3 | 95 |
| 8 | Regional anaesthesia for a Caesarean section in women with cardiac disease: a prospective study. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 46-54. | 0.7 | 78 |
| 9 | Hypertension prevalence and diminished blood pressure-related hypoalgesia in individuals reporting chronic pain in a general population: The TromsÅ Study. <i>Pain</i> , 2013, 154, 257-262. | 2.0 | 66 |
| 10 | Changes in pulmonary function during pregnancy: a longitudinal cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012, 119, 94-101. | 1.1 | 62 |
| 11 | Post-traumatic stress symptoms in family caregivers of intensive care unit patients: A longitudinal study. <i>Intensive and Critical Care Nursing</i> , 2019, 50, 5-10. | 1.4 | 60 |
| 12 | Intra-articular morphine for pain relief after knee arthroscopy. <i>Acta Anaesthesiologica Scandinavica</i> , 1999, 43, 252-257. | 0.7 | 57 |
| 13 | Effective pain relief from intra-articular saline with or without morphine 2â€fmg in patients with moderate-to-severe pain after knee arthroscopy: a randomized, double-blind controlled clinical study. <i>Acta Anaesthesiologica Scandinavica</i> , 2003, 47, 732-738. | 0.7 | 55 |
| 14 | Intra-articular (IA) catheter administration of postoperative analgesics. A new trial design allows evaluation of baseline pain, demonstrates large variation in need of analgesics, and finds no analgesic effect of IA ketamine compared with IA saline. <i>Pain</i> , 2003, 104, 25-34. | 2.0 | 49 |
| 15 | Chronic pain-related changes in cardiovascular regulation and impact on comorbid hypertension in a general population: the TromsÅ study. <i>Pain</i> , 2018, 159, 119-127. | 2.0 | 47 |
| 16 | Moderate-to-Severe Pain After Knee Arthroscopy Is Relieved by Intraarticular Saline: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2004, 98, 1546-1551. | 1.1 | 45 |
| 17 | Haemodynamic effects of repeated doses of oxytocin during Cesarean delivery in healthy parturients. <i>British Journal of Anaesthesia</i> , 2009, 103, 260-262. | 1.5 | 41 |
| 18 | Factors that can predict pain with walking, 12 months after total knee arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 600-606. | 1.2 | 41 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Hemodynamic effects of oxytocin during cesarean delivery. <i>International Journal of Gynecology and Obstetrics</i> , 2006, 95, 46-47. | 1.0 | 40 |
| 20 | Hemodynamics of Phenylephrine Infusion Versus Lower Extremity Compression During Spinal Anesthesia for Cesarean Delivery. <i>Anesthesia and Analgesia</i> , 2016, 122, 1120-1129. | 1.1 | 39 |
| 21 | Preoperative Pain, Symptoms, and Psychological Factors related to Higher Acute Pain Trajectories during Hospitalization for Total Knee Arthroplasty. <i>PLoS ONE</i> , 2016, 11, e0161681. | 1.1 | 38 |
| 22 | Haemodynamic effects of oxytocin in women with severe preeclampsia. <i>International Journal of Obstetric Anesthesia</i> , 2011, 20, 26-29. | 0.2 | 37 |
| 23 | Intra-Articular Morphine 5 mg After Knee Arthroscopy Does Not Produce Significant Pain Relief When Administered to Patients With Moderate to Severe Pain via an Intra-Articular Catheter. <i>Regional Anesthesia and Pain Medicine</i> , 2006, 31, 506-513. | 1.1 | 35 |
| 24 | Perioperative Pain and Addiction Interdisciplinary Network (PAIN): consensus recommendations for perioperative management of cannabis and cannabinoid-based medicine users by a modified Delphi process. <i>British Journal of Anaesthesia</i> , 2021, 126, 304-318. | 1.5 | 31 |
| 25 | No evidence for analgesic effect of intra-articular morphine after knee arthroscopy: A qualitative systematic review. <i>Regional Anesthesia and Pain Medicine</i> , 2005, 30, 83-98. | 1.1 | 29 |
| 26 | Multiple Symptoms in Family Caregivers of Intensive Care Unit Patients. <i>Journal of Pain and Symptom Management</i> , 2018, 55, 387-394. | 0.6 | 26 |
| 27 | Intra-Articular Morphine 5 mg After Knee Arthroscopy Does Not Produce Significant Pain Relief When Administered to Patients With Moderate to Severe Pain via an Intra-Articular Catheter. <i>Regional Anesthesia and Pain Medicine</i> , 2006, 31, 506-513. | 1.1 | 25 |
| 28 | Percutaneous dilatational tracheotomy in intensive care unit patients with increased bleeding risk or obesity. A prospective analysis of 1000 procedures. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 835-841. | 0.7 | 25 |
| 29 | The Impact of Demographic, Clinical, Symptom and Psychological Characteristics on the Trajectories of Acute Postoperative Pain After Total Knee Arthroplasty. <i>Pain Medicine</i> , 2017, 18, 124-139. | 0.9 | 25 |
| 30 | Pain and disability 1 year after knee arthroscopic procedures. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 332-337. | 0.7 | 24 |
| 31 | Factors Related to Postoperative Pain Trajectories following Total Knee Arthroplasty: A Longitudinal Study of Patients Admitted to a Russian Orthopaedic Clinic. <i>Pain Research and Treatment</i> , 2016, 2016, 1-12. | 1.7 | 24 |
| 32 | A population-based study of inflammatory mechanisms and pain sensitivity. <i>Pain</i> , 2020, 161, 338-350. | 2.0 | 22 |
| 33 | Monitoring urinary bladder volume and detecting post-operative urinary retention in children with an ultrasound scanner. <i>Acta Anaesthesiologica Scandinavica</i> , 2005, 49, 1456-1459. | 0.7 | 21 |
| 34 | Higher physical activity and lower pain levels before surgery predict non-improvement of knee pain 1 year after TKA. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1698-1708. | 2.3 | 21 |
| 35 | Adding propacetamol to ketorolac increases the tolerance to painful pressure. <i>European Journal of Pain</i> , 2006, 10, 177-177. | 1.4 | 20 |
| 36 | Women report higher pain intensity at a lower level of inflammation after knee surgery compared with men. <i>Pain Reports</i> , 2017, 2, e595. | 1.4 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Gender Differences in Blood Pressure-Related Hypoalgesia in a General Population: The TromsÅ, Study. <i>Journal of Pain</i> , 2013, 14, 699-708. | 0.7 | 17 |
| 38 | Survival and outcome in patients with aneurysmal subarachnoid hemorrhage in Glasgow coma score 3-5. <i>Acta Neurochirurgica</i> , 2020, 162, 533-544. | 0.9 | 17 |
| 39 | Reliability of an automatic ultrasound system for detecting postpartum urinary retention after vaginal birth. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2007, 86, 1251-1255. | 1.3 | 16 |
| 40 | Needle tip tracking for ultrasound-guided peripheral nerve block procedures-An observer blinded, randomised, controlled, crossover study on a phantom model. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1055-1062. | 0.7 | 16 |
| 41 | Are labor pain and birth experience associated with persistent pain and postpartum depression? A prospective cohort study. <i>Scandinavian Journal of Pain</i> , 2020, 20, 591-602. | 0.5 | 15 |
| 42 | The relationship between pain with walking and self-rated health 12 months following total knee arthroplasty: a longitudinal study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 75. | 0.8 | 13 |
| 43 | A New Real Time Clinical Decision Support System Using Machine Learning for Critical Care Units. <i>IEEE Access</i> , 2020, 8, 185676-185687. | 2.6 | 13 |
| 44 | Coding guidelines for ICD-9 section on mental disorders and reliability of chart clinical diagnoses. <i>Acta Psychiatrica Scandinavica</i> , 1990, 81, 62-67. | 2.2 | 12 |
| 45 | Chronic pain and cardiovascular stress responses in a general population: the TromsÅ, Study. <i>Journal of Behavioral Medicine</i> , 2014, 37, 1193-1201. | 1.1 | 12 |
| 46 | Quality of life in patients with vascular malformations outside the central nervous system: Comparison with the general Norwegian population. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1880-1886. | 0.5 | 11 |
| 47 | Quality of life in family caregivers of patients in the intensive care unit: A longitudinal study. <i>Australian Critical Care</i> , 2019, 32, 479-485. | 0.6 | 11 |
| 48 | The effect of needle tip tracking on procedural time of ultrasound-guided lumbar plexus block: a randomised controlled trial. <i>Anaesthesia</i> , 2020, 75, 72-79. | 1.8 | 10 |
| 49 | No Evidence for Analgesic Effect of Intra-articular Morphine After Knee Arthroscopy. <i>Regional Anesthesia and Pain Medicine</i> , 2005, 30, 83-98. | 1.1 | 9 |
| 50 | Randomized controlled trial of intra-articular ketorolac on pain and inflammation after minor arthroscopic knee surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 829-838. | 0.7 | 9 |
| 51 | Discharge from the trauma centre: exposure to opioids, unmet information needs and lack of follow up-a qualitative study among physical trauma survivors. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 121. | 1.1 | 9 |
| 52 | Why we publish negative studies and prescriptions on how to do clinical pain trials well. <i>Scandinavian Journal of Pain</i> , 2010, 1, 98-99. | 0.5 | 8 |
| 53 | Prolonging the duration of single-shot intrathecal labour analgesia with morphine: A systematic review. <i>Scandinavian Journal of Pain</i> , 2016, 13, 36-42. | 0.5 | 8 |
| 54 | A three minutes supine position test reveals higher risk of spinal anesthesia induced hypotension during cesarean delivery. An observational study.. <i>F1000Research</i> , 2018, 7, 1028. | 0.8 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Statistical pearls: Importance of effect-size, blinding, randomization, publication bias, and the overestimated <i>p</i> -values. <i>Scandinavian Journal of Pain</i> , 2013, 4, 217-219. | 0.5 | 7 |
| 56 | On the Performance of Hierarchical Temporal Memory Predictions of Medical Streams in Real Time. , 2019, , . | | 6 |
| 57 | Programmed intermittent boluses vs continuous epidural infusion in labor using an adrenaline containing solution: A randomized trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1505-1512. | 0.7 | 6 |
| 58 | A study protocol for the cardiac effects of a single dose of either oxytocin 2.5 IU or carbetocin 100 µg after caesarean delivery: a prospective randomized controlled multi-centre trial in Norway. <i>F1000Research</i> , 2021, 10, 973. | 0.8 | 6 |
| 59 | Intra-Articular Morphine in Acute Pain Trials. <i>Regional Anesthesia and Pain Medicine</i> , 2007, 32, 176-177. | 1.1 | 5 |
| 60 | A Secondary Analysis of a Randomized Placebo-Controlled Trial Comparing the Analgesic Effects of Oxytocin with Carbetocin. <i>Anesthesia and Analgesia</i> , 2014, 119, 1004. | 1.1 | 5 |
| 61 | The effect of tracheotomy on drug consumption in patients with acute aneurysmal subarachnoid hemorrhage: an observational study. <i>BMC Anesthesiology</i> , 2015, 15, 47. | 0.7 | 5 |
| 62 | Effects of Adrenaline on maternal and fetal fentanyl absorption in epidural analgesia: A randomized trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1267-1273. | 0.7 | 5 |
| 63 | Ultrasonographic needle tip tracking for in-plane infraclavicular brachial plexus blocks: a randomized controlled volunteer study. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 634-639. | 1.1 | 4 |
| 64 | Determination of equi-analgesic doses of inhaled methoxyflurane versus intravenous fentanyl using the cold pressor test in volunteers: a randomised, double-blinded, placebo-controlled crossover study. <i>British Journal of Anaesthesia</i> , 2021, 126, 1038-1045. | 1.5 | 4 |
| 65 | Pre-injury dispensing of psychoactive prescription drugs in a ten years trauma population: a retrospective registry analysis. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 125. | 1.1 | 4 |
| 66 | Synovial Fluid Concentration of Prostaglandin E2 Correlates with Pain Intensity After Knee Arthroscopic Procedures. <i>Anesthesia and Analgesia</i> , 2007, 104, 460-461. | 1.1 | 3 |
| 67 | Intra-Articular Morphine in Acute Pain Trials. <i>Regional Anesthesia and Pain Medicine</i> , 2007, 32, 176-177. | 1.1 | 3 |
| 68 | Long-term pain and disturbed sensation after plastic surgery. <i>Scandinavian Journal of Pain</i> , 2010, 1, 73-74. | 0.5 | 3 |
| 69 | Paratracheal placement of orotracheal tube: a complication when aborting percutaneous tracheotomy. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 897-898. | 0.7 | 3 |
| 70 | Multimodal pain management with glucocorticoids: killing two birds with one stone or shooting sparrows with cannons?. <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 819-822. | 0.7 | 3 |
| 71 | High Risk of Postoperative Urinary Retention in 1-Year-Old Cleft Palate Patients: An Observational Study. <i>Journal of Perianesthesia Nursing</i> , 2016, 31, 41-48. | 0.3 | 3 |
| 72 | Accuracy and trending abilities of finger plethysmographic blood pressure and cardiac output compared to invasive measurements during caesarean delivery in healthy women: an observational study. <i>BMC Anesthesiology</i> , 2020, 20, 157. | 0.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Pain during pharmacologically induced termination of pregnancy. <i>Scandinavian Journal of Pain</i> , 2011, 2, 17-18. | 0.5 | 2 |
| 74 | An improved artifact removal algorithm for continuous cardiac output and blood pressure recordings. , 2015, 2015, 5968-72. | | 2 |
| 75 | Injury Prevention and long-term Outcomes following Trauma—the IPOT project: a protocol for prospective nationwide registry-based studies in Norway. <i>BMJ Open</i> , 2021, 11, e046954. | 0.8 | 2 |
| 76 | Blood pressure and cardiac output during caesarean delivery under spinal anaesthesia: a prospective cohort study. <i>BMJ Open</i> , 2021, 11, e046102. | 0.8 | 2 |
| 77 | The indirect impact of heart rate variability on cold pressor pain tolerance and intensity through psychological distress in individuals with chronic pain: the TromsÅ Study. <i>Pain Reports</i> , 2022, 7, e970. | 1.4 | 2 |
| 78 | The implications of false diagnosis for psychopharmacologic treatment. <i>Nordic Journal of Psychiatry</i> , 1990, 44, 275-279. | 0.2 | 1 |
| 79 | Maternal haemodynamics during labour epidural analgesia with and without adrenaline. <i>Scandinavian Journal of Pain</i> , 2021, 21, 680-687. | 0.5 | 1 |
| 80 | A study protocol for the cardiac effects of a single dose of either oxytocin 2.5 IU or carbetocin 100Åµg after caesarean delivery: a prospective randomized controlled multi-centre trial in Norway. <i>F1000Research</i> , 0, 10, 973. | 0.8 | 1 |
| 81 | Prostaglandin E2 production in synovial tissue and acute postoperative pain after knee arthroscopy. <i>Scandinavian Journal of Pain</i> , 2010, 1, 172-172. | 0.5 | 0 |
| 82 | Why do we have opioid-receptors in peripheral tissues? Not for relief of pain by opioids. <i>Scandinavian Journal of Pain</i> , 2016, 11, 132-134. | 0.5 | 0 |
| 83 | No change in plasma potassium concentration during 10Åminutes of apnoea: An observational study on potential organ donors. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1300-1304. | 0.7 | 0 |
| 84 | Low-dose <i>versus</i> a Higher-dose Bupivacaine Spinal Anesthesia for Cesarean Delivery. <i>Anesthesiology</i> , 2009, 111, 213-213. | 1.3 | 0 |
| 85 | Extension of Epidural Block for Cesarean Section. , 2015, , 177-188. | | 0 |
| 86 | Reply: Response to Letter to the Editor “Labor pain, birth experience and postpartum depression” <i>Scandinavian Journal of Pain</i> , 2020, 20, 861-863. | 0.5 | 0 |