

# Leiv Arne Rosseland

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	Maternal haemodynamics during labour epidural analgesia with and without adrenaline. <i>Scandinavian Journal of Pain</i> , 2021, 21, 680-687.	0.5	1
5	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
6	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
7	No change in plasma potassium concentration during 10 minutes of apnoea: An observational study on potential organ donors. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1300-1304.	0.7	0
8	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
9	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
10	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
11	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
12	A population-based study of inflammatory mechanisms and pain sensitivity. <i>Pain</i> , 2020, 161, 338-350.	2.0	22
13	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
14	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
15	Ultrasonographic needle tip tracking for in-plane infraclavicular brachialis plexus blocks: a randomized controlled volunteer study. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 634-639.	1.1	4
16	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
17	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
18	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

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19	Reply: Response to Letter to the Editor "Labor pain, birth experience and postpartum depression"; Scandinavian Journal of Pain, 2020, 20, 861-863.	0.5	0
20	Post-traumatic stress symptoms in family caregivers of intensive care unit patients: A longitudinal study. Intensive and Critical Care Nursing, 2019, 50, 5-10.	1.4	60
21	On the Performance of Hierarchical Temporal Memory Predictions of Medical Streams in Real Time. , 2019, , .		6
22	Quality of life in patients with vascular malformations outside the central nervous system: Comparison with the general Norwegian population. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1880-1886.	0.5	11
23	Needle tip tracking for ultrasound-guided peripheral nerve block procedures"An observer blinded, randomised, controlled, crossover study on a phantom model. Acta Anaesthesiologica Scandinavica, 2019, 63, 1055-1062.	0.7	16
24	Quality of life in family caregivers of patients in the intensive care unit: A longitudinal study. Australian Critical Care, 2019, 32, 479-485.	0.6	11
25	Randomized controlled trial of intra-articular ketorolac on pain and inflammation after minor arthroscopic knee surgery. Acta Anaesthesiologica Scandinavica, 2018, 62, 829-838.	0.7	9
26	Chronic pain-related changes in cardiovascular regulation and impact on comorbid hypertension in a general population: the TromsÅ, study. Pain, 2018, 159, 119-127.	2.0	47
27	Higher physical activity and lower pain levels before surgery predict non-improvement of knee pain 1Åyear after TKA. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1698-1708.	2.3	21
28	Multiple Symptoms in Family Caregivers of Intensive Care Unit Patients. Journal of Pain and Symptom Management, 2018, 55, 387-394.	0.6	26
29	The Analgesic Effect of Ultrasound-Guided Quadratus Lumborum Block After Cesarean Delivery: A Randomized Clinical Trial. Anesthesia and Analgesia, 2018, 126, 559-565.	1.1	102
30	A three minutes supine position test reveals higher risk of spinal anesthesia induced hypotension during cesarean delivery. An observational study.. F1000Research, 2018, 7, 1028.	0.8	8
31	Effects of Adrenaline on maternal and fetal fentanyl absorption in epidural analgesia: A randomized trial. Acta Anaesthesiologica Scandinavica, 2018, 62, 1267-1273.	0.7	5
32	The Impact of Demographic, Clinical, Symptom and Psychological Characteristics on the Trajectories of Acute Postoperative Pain After Total Knee Arthroplasty. Pain Medicine, 2017, 18, 124-139.	0.9	25
33	Women report higher pain intensity at a lower level of inflammation after knee surgery compared with men. Pain Reports, 2017, 2, e595.	1.4	18
34	The relationship between pain with walking and self-rated health 12Åmonths following total knee arthroplasty: a longitudinal study. BMC Musculoskeletal Disorders, 2017, 18, 75.	0.8	13
35	Factors Related to Postoperative Pain Trajectories following Total Knee Arthroplasty: A Longitudinal Study of Patients Admitted to a Russian Orthopaedic Clinic. Pain Research and Treatment, 2016, 2016, 1-12.	1.7	24
36	Preoperative Pain, Symptoms, and Psychological Factors related to Higher Acute Pain Trajectories during Hospitalization for Total Knee Arthroplasty. PLoS ONE, 2016, 11, e0161681.	1.1	38

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37	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
38	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
39	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
40	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
41	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
42	An improved artifact removal algorithm for continuous cardiac output and blood pressure recordings. , 2015, 2015, 5968-72.		2
43	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
44	Extension of Epidural Block for Cesarean Section. , 2015, , 177-188.		0
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	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
47	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
48	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
49	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
50	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
51	Changes in Blood Pressure and Cardiac Output during Cesarean Delivery. <i>Anesthesiology</i> , 2013, 119, 541-551.	1.3	95
52	Changes in blood pressure during healthy pregnancy. <i>Journal of Hypertension</i> , 2012, 30, 342-350.	0.3	126
53	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
54	Pain during pharmacologically induced termination of pregnancy. <i>Scandinavian Journal of Pain</i> , 2011, 2, 17-18.	0.5	2

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55	Haemodynamic effects of oxytocin in women with severe preeclampsia. <i>International Journal of Obstetric Anesthesia</i> , 2011, 20, 26-29.	0.2	37
56	Paratracheal placement of orotracheal tube: a complication when aborting percutaneous tracheotomy. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 897-898.	0.7	3
57	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
58	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
59	Long-term pain and disturbed sensation after plastic surgery. <i>Scandinavian Journal of Pain</i> , 2010, 1, 73-74.	0.5	3
60	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
61	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
62	Haemodynamic effects of repeated doses of oxytocin during Caesarean delivery in healthy parturients. <i>British Journal of Anaesthesia</i> , 2009, 103, 260-262.	1.5	41
63	Low-dose <i>versus</i> a Higher-dose Bupivacaine Spinal Anesthesia for Cesarean Delivery. <i>Anesthesiology</i> , 2009, 111, 213-213.	1.3	0
64	Pain and disability 1 year after knee arthroscopic procedures. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 332-337.	0.7	24
65	Assessment of pain. <i>British Journal of Anaesthesia</i> , 2008, 101, 17-24.	1.5	1,408
66	Continuous Invasive Blood Pressure and Cardiac Output Monitoring during Cesarean Delivery. <i>Anesthesiology</i> , 2008, 109, 856-863.	1.3	199
67	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
68	Intra-Articular Morphine in Acute Pain Trials. <i>Regional Anesthesia and Pain Medicine</i> , 2007, 32, 176-177.	1.1	5
69	Intra-Articular Morphine in Acute Pain Trials. <i>Regional Anesthesia and Pain Medicine</i> , 2007, 32, 176-177.	1.1	3
70	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
71	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
72	Hemodynamic effects of oxytocin during cesarean delivery. <i>International Journal of Gynecology and Obstetrics</i> , 2006, 95, 46-47.	1.0	40

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73	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
74	Adding propacetamol to ketorolac increases the tolerance to painful pressure. <i>European Journal of Pain</i> , 2006, 10, 177-177.	1.4	20
75	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
76	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
77	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
78	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
79	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
80	Effective pain relief from intra-articular saline with or without morphine 2â€ƒmg 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
81	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
82	Detecting postoperative urinary retention with an ultrasound scanner. <i>Acta Anaesthesiologica Scandinavica</i> , 2002, 46, 279-282.	0.7	103
83	Intra-articular morphine for pain relief after knee arthroscopy. <i>Acta Anaesthesiologica Scandinavica</i> , 1999, 43, 252-257.	0.7	57
84	Coding guidelines for ICDâ€ƒ9 section on mental disorders and reliability of chart clinical diagnoses. <i>Acta Psychiatrica Scandinavica</i> , 1990, 81, 62-67.	2.2	12
85	The implications of false diagnosis for psychopharmacologic treatment. <i>Nordic Journal of Psychiatry</i> , 1990, 44, 275-279.	0.2	1
86	A study protocol for the cardiac effects of a single dose of either oxytocin 2.5 IU or carbetocin 100Âµg after caesarean delivery: a prospective randomized controlled multi-centre trial in Norway. <i>F1000Research</i> , 0, 10, 973.	0.8	1