

# Lona L Christrup

## List of Publications by Year in descending order

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87  
papers

3,061  
citations

218662  
26  
h-index

168376  
53  
g-index

90  
all docs

90  
docs citations

90  
times ranked

3177  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Oral absorption of oxycodone in patients with short bowel syndrome. Scandinavian Journal of Gastroenterology, 2021, 56, 1023-1029.   | 1.5 | 1         |
| 2  | Effect of Roux-Y gastric bypass on the pharmacokinetic-pharmacodynamic relationships of liquid and controlled-release formulations of oxycodone. Basic and Clinical Pharmacology and Toxicology, 2021, 129, 232-245.     | 2.5 | 3         |
| 3  | Population pharmacokinetic-pharmacodynamic modelling of liquid and controlled-release formulations of oxycodone in healthy volunteers. Basic and Clinical Pharmacology and Toxicology, 2020, 126, 263-276.               | 2.5 | 13        |
| 4  | Chronic abdominal pain and persistent opioid use after bariatric surgery. Scandinavian Journal of Pain, 2020, 20, 239-251.   | 1.3 | 15        |
| 5  | Differences in Kidney Function Estimates Based on Creatinine and/or Cystatin C in Non-Traumatic Amputation Patients and Their Impact on Drug Prescribing. Journal of Clinical Medicine, 2019, 8, 89.                     | 2.4 | 6         |
| 6  | Healthcare professionals' agreement on clinical relevance of drug-related problems among elderly patients. International Journal of Clinical Pharmacy, 2018, 40, 119-125.  | 2.1 | 4         |
| 7  | Association Between Genetic Polymorphisms and Pain Sensitivity in Patients with Hip Osteoarthritis. Pain Practice, 2018, 18, 587-596.  | 1.9 | 25        |
| 8  | Recreational drug use at a major music festival: trend analysis of anonymised pooled urine. Clinical Toxicology, 2018, 56, 245-255.  | 1.9 | 13        |
| 9  | Creatinine-Based Renal Function Estimates and Dosage of Postoperative Pain Management for Elderly Acute Hip Fracture Patients. Pharmaceuticals, 2018, 11, 88.  | 3.8 | 6         |
| 10 | Offset Analgesia and The Impact of Treatment with Oxycodone and Venlafaxine: A Placebo-Controlled, Randomized Trial in Healthy Volunteers. Basic and Clinical Pharmacology and Toxicology, 2018, 123, 727-731.           | 2.5 | 12        |
| 11 | Genetic Influences of <i>OPRM1</i> and <i>OPRD1</i> and <i>COMT</i> on Morphine Analgesia in a Multi-Modal, Multi-Tissue Human Experimental Pain Model. Basic and Clinical Pharmacology and Toxicology, 2017, 121, 6-12. | 2.5 | 18        |
| 12 | Analysis of opioid consumption in clinical trials: a simulation based analysis of power of four approaches. Journal of Pharmacokinetics and Pharmacodynamics, 2017, 44, 325-333.   | 1.8 | 4         |
| 13 | Objective methods for the assessment of the spinal and supraspinal effects of opioids. Scandinavian Journal of Pain, 2017, 14, 15-24.  | 1.3 | 13        |
| 14 | Cortical and spinal assessment - a comparative study using encephalography and the nociceptive withdrawal reflex. Journal of Pharmacological and Toxicological Methods, 2017, 84, 37-43.                                 | 0.7 | 3         |
| 15 | Association between Gene Polymorphisms and Pain Sensitivity Assessed in a Multi-Modal Multi-Tissue Human Experimental Model – An Explorative Study. Basic and Clinical Pharmacology and Toxicology, 2016, 119, 360-366.  | 2.5 | 8         |
| 16 | Definition, diagnosis and treatment strategies for opioid-induced bowel dysfunction – Recommendations of the Nordic Working Group. Scandinavian Journal of Pain, 2016, 11, 111-122.                                      | 1.3 | 73        |
| 17 | A Pharmacokinetic-Pharmacodynamic Model of Morphine Exposure and Subsequent Morphine Consumption in Postoperative Pain. Pharmaceutical Research, 2016, 33, 1093-1103.  | 3.5 | 13        |
| 18 | A Model-Based Approach for Joint Analysis of Pain Intensity and Opioid Consumption in Postoperative Pain. AAPS Journal, 2016, 18, 1013-1022.   | 4.4 | 4         |

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|----|---|-----|-----------|
| 19 | Short-term oxycodone treatment does not affect electrogenic ion transport in isolated mucosa from the human rectosigmoid colon. <i>Scandinavian Journal of Gastroenterology</i> , 2016, 51, 538-547.                            | 1.5 | 2         |
| 20 | Repeated Time-to-event Analysis of Consecutive Analgesic Events in Postoperative Pain. <i>Anesthesiology</i> , 2015, 123, 1411-1419.  | 2.5 | 28        |
| 21 | Exploratory survey study of long-term users of nicotine replacement therapy in Danish consumers. <i>Harm Reduction Journal</i> , 2015, 12, 2.   | 3.2 | 5         |
| 22 | Symptoms and side effects in chronic non-cancer pain patients: clinical implications and development of new assessment tools. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 1060-1067.                                 | 1.6 | 0         |
| 23 | Association Between Human Pain-Related Genotypes and Variability in Opioid Analgesia: An Updated Review. <i>Pain Practice</i> , 2015, 15, 580-594.  | 1.9 | 56        |
| 24 | Disruption of Cortical Connectivity during Remifentanyl Administration Is Associated with Cognitive Impairment but Not with Analgesia. <i>Anesthesiology</i> , 2015, 122, 140-149.  | 2.5 | 15        |
| 25 | Population pharmacokinetics of morphine and morphine-6-glucuronide following rectal administration – A dose escalation study. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 68, 78-86.                             | 4.0 | 8         |
| 26 | Objective markers of the analgesic response to morphine in experimental pain research. <i>Journal of Pharmacological and Toxicological Methods</i> , 2015, 73, 7-14.  | 0.7 | 7         |
| 27 | A review of morphine and morphine-6-glucuronide's pharmacokinetic-pharmacodynamic relationships in experimental and clinical pain. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 74, 45-62.                        | 4.0 | 92        |
| 28 | Does mutual compensation of the cognitive effects induced by pain and opioids exist? An experimental study. <i>Psychopharmacology</i> , 2015, 232, 1373-1381.   | 3.1 | 10        |
| 29 | Altered Frequency Distribution in the Electroencephalogram is Correlated to the Analgesic Effect of Remifentanyl. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 414-422.                                   | 2.5 | 17        |
| 30 | A cortical source localization analysis of resting EEG data after remifentanyl infusion. <i>Clinical Neurophysiology</i> , 2015, 126, 898-905.  | 1.5 | 10        |
| 31 | Modelling concentration-analgesia relationships for morphine to evaluate experimental pain models. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 66, 50-58.  | 4.0 | 10        |
| 32 | Pharmacodynamic Modelling of Placebo and Buprenorphine Effects on Event-Related Potentials in Experimental Pain. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 115, 343-351.                                    | 2.5 | 4         |
| 33 | Genetic, pathological and physiological determinants of transdermal fentanyl pharmacokinetics in 620 cancer patients of the EPOS study. <i>Pharmacogenetics and Genomics</i> , 2014, 24, 185-194.                               | 1.5 | 42        |
| 34 | Quality of life and symptoms in patients with malignant diseases admitted to a comprehensive cancer centre. <i>Supportive Care in Cancer</i> , 2014, 22, 1843-1849.   | 2.2 | 11        |
| 35 | Pharmacokinetic-Pharmacodynamic Modelling of the Analgesic and Antihyperalgesic Effects of Morphine after Intravenous Infusion in Human Volunteers. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 115, 257-267. | 2.5 | 7         |
| 36 | Altered cortical causality after remifentanyl administration in healthy volunteers: A novel approach for pharmaco-EEG. , 2014, 2014, 4290-3.  |     | 0         |

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|----|---|-----|-----------|
| 37 | Barriers to Cancer Pain Management in Danish and Lithuanian Patients Treated in Pain and Palliative Care Units. <i>Pain Management Nursing</i> , 2014, 15, 51-58.   | 0.9 | 13        |
| 38 | Differences between opioids: pharmacological, experimental, clinical and economical perspectives. <i>British Journal of Clinical Pharmacology</i> , 2013, 75, 60-78.  | 2.4 | 150       |
| 39 | Morphine- and buprenorphine-induced analgesia and antihyperalgesia in a human inflammatory pain model: a double-blind, randomized, placebo-controlled, five-arm crossover study. <i>Journal of Pain Research</i> , 2013, 6, 23. | 2.0 | 26        |
| 40 | Switching from high doses of pure $\mu$ -opioid agonists to transdermal buprenorphine in patients with cancer: A feasibility study. <i>Journal of Opioid Management</i> , 2013, 9, 255-262.                                     | 0.5 | 8         |
| 41 | Effect of intraoral and subcutaneous morphine on dyspnea at rest in terminal patients with primary lung cancer or lung metastases. <i>Journal of Opioid Management</i> , 2013, 9, 269-274.                                      | 0.5 | 24        |
| 42 | A physiologically-based recirculatory meta-model for nasal fentanyl in man. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2012, 39, 561-576.  | 1.8 | 11        |
| 43 | Prediction of pain sensitivity in healthy volunteers. <i>Journal of Pain Research</i> , 2012, 5, 313.   | 2.0 | 37        |
| 44 | Pharmacokinetic/Pharmacodynamic Relationships of Transdermal Buprenorphine and Fentanyl in Experimental Human Pain Models. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 108, 274-284.                          | 2.5 | 36        |
| 45 | The impact of an electronic monitoring and reminder device on patient compliance with antihypertensive therapy: a randomized controlled trial. <i>Journal of Hypertension</i> , 2010, 28, 194-200.                              | 0.5 | 55        |
| 46 | Psychological and behavioural predictors of pain management outcomes in patients with cancer. <i>Scandinavian Journal of Caring Sciences</i> , 2010, 24, 781-790.   | 2.1 | 19        |
| 47 | A Pharmacokinetic and Pharmacodynamic Study of Oral Oxycodone in a Human Experimental Pain Model of Hyperalgesia. <i>Clinical Pharmacokinetics</i> , 2010, 49, 817-827.   | 3.5 | 24        |
| 48 | Rationales behind the choice of administration form with fentanyl: Delphi survey among Danish general practitioners. <i>Journal of Opioid Management</i> , 2010, 6, 259-268.  | 0.5 | 2         |
| 49 | Translational pain research: Evaluating analgesic effect in experimental visceral pain models. <i>World Journal of Gastroenterology</i> , 2009, 15, 177.  | 3.3 | 14        |
| 50 | Survey of patient and physician assessment of a compliance reminder device in the treatment of hypertension. <i>Blood Pressure</i> , 2009, 18, 280-285.   | 1.5 | 0         |
| 51 | Role of active metabolites in the use of opioids. <i>European Journal of Clinical Pharmacology</i> , 2009, 65, 121-139.   | 1.9 | 95        |
| 52 | The Danish version of the Medication Adherence Report Scale: Preliminary Validation in Cancer Pain Patients. <i>Pain Practice</i> , 2009, 9, 1-7.   | 1.9 | 17        |
| 53 | The Danish Barriers Questionnaire™: Preliminary Validation in Cancer Pain Patients. <i>Pain Practice</i> , 2009, 9, 266-274.  | 1.9 | 11        |
| 54 | Danish Pain Specialists' Rationales behind the Choice of Fentanyl Transdermal Patches and Oral Transmucosal Systems—A Delphi Study. <i>Pain Medicine</i> , 2009, 10, 1442-1451.   | 1.9 | 4         |

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|----|--|-----|-----------|
| 55 | Patient-related barriers to cancer pain management: a systematic exploratory review. <i>Scandinavian Journal of Caring Sciences</i> , 2009, 23, 190-208.   | 2.1 | 99        |
| 56 | Survey of patient and physician assessment of a compliance reminder device in the treatment of hypertension. <i>Blood Pressure</i> , 2009, 18, 280-285.  | 1.5 | 7         |
| 57 | Novel formulations and routes of administration for opioids in the treatment of breakthrough pain. <i>Therapy: Open Access in Clinical Medicine</i> , 2009, 6, 695-706.  | 0.2 | 10        |
| 58 | Pharmacokinetic-Pharmacodynamic Relationships of Cognitive and Psychomotor Effects of Intravenous Buprenorphine Infusion in Human Volunteers. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 94-101.   | 2.5 | 26        |
| 59 | Pharmacokinetics, efficacy, and tolerability of fentanyl following intranasal versus intravenous administration in adults undergoing third-molar extraction: A randomized, double-blind, double-dummy, two-way, crossover study. <i>Clinical Therapeutics</i> , 2008, 30, 469-481. | 2.5 | 106       |
| 60 | Pharmacokinetics and Pharmacodynamics of Intranasal Versus Intravenous Fentanyl in Patients with Pain after Oral Surgery. <i>Annals of Pharmacotherapy</i> , 2008, 42, 1380-1387.  | 1.9 | 80        |
| 61 | Pharmacokinetic-Pharmacodynamic Modeling of Morphine and Oxycodone Concentrations and Analgesic Effect in a Multimodal Experimental Pain Model. <i>Journal of Clinical Pharmacology</i> , 2008, 48, 619-631.   | 2.0 | 54        |
| 62 | Patient acceptance of a tablet reminder device. <i>Journal of Medical Marketing</i> , 2007, 7, 152-161.  | 0.2 | 2         |
| 63 | Differential effect of opioids in patients with chronic pancreatitis: An experimental pain study. <i>Scandinavian Journal of Gastroenterology</i> , 2007, 42, 383-390.   | 1.5 | 84        |
| 64 | Pharmacokinetics of morphine-6-glucuronide following oral administration in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2007, 63, 761-767.  | 1.9 | 9         |
| 65 | Population pharmacokinetics of buprenorphine following a two-stage intravenous infusion in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2007, 63, 1153-1159.   | 1.9 | 19        |
| 66 | Physician-related barriers to cancer pain management with opioid analgesics: A systematic review. <i>Journal of Opioid Management</i> , 2007, 3, 207-214.  | 0.5 | 78        |
| 67 | Pharmacokinetics of M6G following intravenous and oral administration in healthy volunteers. <i>Acute Pain</i> , 2006, 8, 63-71.   | 0.1 | 5         |
| 68 | A comparative study of oxycodone and morphine in a multi-modal, tissue-differentiated experimental pain model. <i>Pain</i> , 2006, 123, 28-36.   | 4.2 | 138       |
| 69 | Neuropsychological assessment of chronic non-malignant pain patients treated in a multidisciplinary pain centre. <i>European Journal of Pain</i> , 2005, 9, 453-453.   | 2.8 | 108       |
| 70 | Effect of liquid volume and food intake on the absolute bioavailability of danazol, a poorly soluble drug. <i>European Journal of Pharmaceutical Sciences</i> , 2005, 24, 297-303.   | 4.0 | 98        |
| 71 | Pharmacological consequences of long-term morphine treatment in patients with cancer and chronic non-malignant pain. <i>European Journal of Pain</i> , 2004, 8, 263-271.   | 2.8 | 16        |
| 72 | Medicated Chewing Gum. <i>American Journal of Drug Delivery</i> , 2004, 2, 75-88.  | 0.6 | 28        |

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|----|---|-----|-----------|
| 73 | Relationships Among Morphine Metabolism, Pain and Side Effects During Long-Term Treatment. Journal of Pain and Symptom Management, 2003, 25, 74-91.   | 1.2 | 125       |
| 74 | Changing M3G/M6G Ratios and Pharmacodynamics in a Cancer Patient During Long-Term Morphine Treatment. Journal of Pain and Symptom Management, 2002, 23, 161-164.  | 1.2 | 19        |
| 75 | Steady-State Kinetics and Dynamics of Morphine in Cancer Patients. Journal of Pain and Symptom Management, 1999, 18, 164-173.   | 1.2 | 18        |
| 76 | Opioid analgesics as noncompetitive N-methyl-d-aspartate (NMDA) antagonists. Biochemical Pharmacology, 1998, 56, 553-559.   | 4.4 | 149       |
| 77 | Recommended use of morphine in neonates, infants and children based on a literature review: Part 1â€”Pharmacokinetics. Paediatric Anaesthesia, 1997, 7, 5-11.   | 1.1 | 183       |
| 78 | Recommended use of morphine in neonates, infants and children based on a literature review: Part 2â€”Clinical use. Paediatric Anaesthesia, 1997, 7, 93-101.   | 1.1 | 135       |
| 79 | The mu<sub>1</sub> and mu<sub>2</sub> opioid receptor binding of ketobemidone, norketobemidone and 3â€”dimethylaminoâ€”1,1â€”diphenylbutene. Basic and Clinical Pharmacology and Toxicology, 1996, 79, 103-104.             | 0.0 | 4         |
| 80 | Stereoselective Pharmacokinetics of Methadone in Chronic Pain Patients. Therapeutic Drug Monitoring, 1996, 18, 221-227.   | 2.0 | 120       |
| 81 | The mu1, mu2, delta, kappa opioid receptor binding profiles of methadone stereoisomers and morphine. Life Sciences, 1994, 56, 45-50.  | 4.3 | 156       |
| 82 | Enhanced transdermal delivery of ketobemidone with prodrugs. International Journal of Pharmaceutics, 1992, 84, 253-260.   | 5.2 | 6         |
| 83 | Saliva-catalyzed hydrolysis of a ketobemidone ester prodrug: Factors influencing human salivary esterase activity. International Journal of Pharmaceutics, 1992, 88, 221-227.   | 5.2 | 9         |
| 84 | Ketobemidone prodrugs for buccal delivery: Prediction of the extent of saliva-catalyzed hydrolysis of various ester prodrugs under simulated in vivo conditions. International Journal of Pharmaceutics, 1992, 88, 229-235. | 5.2 | 6         |
| 85 | Enhanced delivery of ketobemidone through porcine buccal mucosa in vitro via more lipophilic ester prodrugs. International Journal of Pharmaceutics, 1992, 88, 237-242.   | 5.2 | 22        |
| 86 | Buccal absorption of ketobemidone and various ester prodrugs in the rat. International Journal of Pharmaceutics, 1992, 88, 243-250.   | 5.2 | 6         |
| 87 | Utilization of prodrugs to enhance the transdermal absorption of morphine. International Journal of Pharmaceutics, 1991, 71, 105-116.   | 5.2 | 29        |