

Anne Estrup Olesen

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

2,784
citations

236925

25
h-index

206112

48
g-index

101
all docs

101
docs citations

101
times ranked

3351
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The effect of duloxetine on mechanistic pain profiles, cognitive factors and clinical pain in patients with painful knee osteoarthritisâ€”A randomized, <scp>doubleâ€blind</scp>, <scp>placeboâ€controlled</scp>, crossover study. European Journal of Pain, 2022, 26, 1650-1664. | 2.8 | 12 |
| 2 | Gastrointestinal pH, Motility Patterns, and Transit Times After Roux-en-Y Gastric Bypass. Obesity Surgery, 2021, 31, 2632-2640. | 2.1 | 8 |
| 3 | Oral absorption of oxycodone in patients with short bowel syndrome. Scandinavian Journal of Gastroenterology, 2021, 56, 1023-1029. | 1.5 | 1 |
| 4 | Effect of Rouxâ€enâ€Y gastric bypass on the pharmacokineticâ€pharmacodynamic relationships of liquid and controlledâ€release formulations of oxycodone. Basic and Clinical Pharmacology and Toxicology, 2021, 129, 232-245. | 2.5 | 3 |
| 5 | Opioid Specific Effects on Central Processing of Sensation and Pain: A Randomized, Cross-Over, Placebo-Controlled Study. Journal of Pain, 2021, 22, 1477-1496. | 1.4 | 4 |
| 6 | Pain medication use for musculoskeletal pain among children and adolescents: a systematic review. Scandinavian Journal of Pain, 2021, 21, 653-670. | 1.3 | 13 |
| 7 | Elderly patients with hip fracture and subnormal renal function have inadequate response to vitamin D supplementation. PharmaNutrition, 2021, 17, 100274. | 1.7 | 0 |
| 8 | Patient safety incidents involving transdermal opioids: data from the Danish Patient Safety Database. International Journal of Clinical Pharmacy, 2021, 43, 351-357. | 2.1 | 4 |
| 9 | Acute drug poisonings leading to hospitalization. Basic and Clinical Pharmacology and Toxicology, 2021, , . | 2.5 | 5 |
| 10 | A mechanism-based proof of concept study on the effects of duloxetine in patients with painful knee osteoarthritis. Trials, 2021, 22, 958. | 1.6 | 4 |
| 11 | Population pharmacokineticâ€pharmacodynamic modelling of liquid and controlledâ€release formulations of oxycodone in healthy volunteers. Basic and Clinical Pharmacology and Toxicology, 2020, 126, 263-276. | 2.5 | 13 |
| 12 | Gastrointestinal pain. Nature Reviews Disease Primers, 2020, 6, 1. | 30.5 | 246 |
| 13 | Chronic abdominal pain and persistent opioid use after bariatric surgery. Scandinavian Journal of Pain, 2020, 20, 239-251. | 1.3 | 15 |
| 14 | The association between initial opioid type and long-term opioid use after hip fracture surgery in elderly opioid-naïve patients. Scandinavian Journal of Pain, 2020, 20, 755-764. | 1.3 | 8 |
| 15 | Emergency drug kits at the Danish hospital pharmacies: varying management and challenges. European Journal of Hospital Pharmacy, 2020, 27, 232-236. | 1.1 | 0 |
| 16 | Pain inhibitory mechanisms and response to weak analgesics in patients with knee osteoarthritis. European Journal of Pain, 2019, 23, 1904-1912. | 2.8 | 38 |
| 17 | Effects of Naloxegol on Gastrointestinal Transit and Colonic Fecal Volume in Healthy Participants Receiving Oxycodone. Journal of Neurogastroenterology and Motility, 2019, 25, 602-610. | 2.4 | 11 |
| 18 | Mechanism-based pain management in chronic pancreatitis â€“ is it time for a paradigm shift?. Expert Review of Clinical Pharmacology, 2019, 12, 249-258. | 3.1 | 22 |

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|----|--|-----|-----------|
| 19 | Pathophysiology and management of diabetic gastroenteropathy. Therapeutic Advances in Gastroenterology, 2019, 12, 175628481985204. | 3.2 | 26 |
| 20 | 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 |
| 21 | Mechanistic pain profiling as a tool to predict the efficacy of 3-week nonsteroidal anti-inflammatory drugs plus paracetamol in patients with painful knee osteoarthritis. Pain, 2019, 160, 486-492. | 4.2 | 55 |
| 22 | Patient and Disease Characteristics Associate With Sensory Testing Results in Chronic Pancreatitis. Clinical Journal of Pain, 2019, 35, 786-793. | 1.9 | 16 |
| 23 | A Pragmatic Utility Function to Describe the Risk-Benefit Composite of Opioid and Nonopioid Analgesic Medication. Journal of Pharmacology and Experimental Therapeutics, 2019, 371, 416-421. | 2.5 | 6 |
| 24 | Quantifying the Adequacy of Opioid Analgesic Consumption Globally: An Updated Method and Early Findings. American Journal of Public Health, 2019, 109, 52-57. | 2.7 | 28 |
| 25 | Differential effects of oxycodone and venlafaxine on resting state functional connectivityâ€”A randomized placeboâ€”controlled magnetic resonance imaging study. CNS Neuroscience and Therapeutics, 2018, 24, 820-827. | 3.9 | 12 |
| 26 | The Effect of a Combination of Diclofenac and Methadone Applied as Gel in a Human Experimental Pain Model â€” A Randomized, Placeboâ€”controlled Trial. Basic and Clinical Pharmacology and Toxicology, 2018, 123, 188-194. | 2.5 | 12 |
| 27 | The impact of naloxegol on anal sphincter function - Using a human experimental model of opioid-induced bowel dysfunction. European Journal of Pharmaceutical Sciences, 2018, 117, 187-192. | 4.0 | 15 |
| 28 | Association Between Genetic Polymorphisms and Pain Sensitivity in Patients with Hip Osteoarthritis. Pain Practice, 2018, 18, 587-596. | 1.9 | 25 |
| 29 | Comparison of subjective and objective measures of constipation â€” Employing a new method for categorizing gastrointestinal symptoms. Journal of Pharmacological and Toxicological Methods, 2018, 94, 23-28. | 0.7 | 9 |
| 30 | Offset Analgesia and The Impact of Treatment with Oxycodone and Venlafaxine: A Placeboâ€”Controlled, Randomized Trial in Healthy Volunteers. Basic and Clinical Pharmacology and Toxicology, 2018, 123, 727-731. | 2.5 | 12 |
| 31 | Offset analgesia is not affected by cold pressor induced analgesia. Scandinavian Journal of Pain, 2018, 18, 695-701. | 1.3 | 3 |
| 32 | Prediction of opioid dose in cancer pain patients using genetic profiling: not yet an option with support vector machine learning. BMC Research Notes, 2018, 11, 78. | 1.4 | 15 |
| 33 | Lack of genetic association between OCT1, ABCB1, and UGT2B7 variants and morphine pharmacokinetics. European Journal of Pharmaceutical Sciences, 2017, 99, 337-342. | 4.0 | 22 |
| 34 | Established and emerging methods for assessment of small and large intestinal motility. Neurogastroenterology and Motility, 2017, 29, e13008. | 3.0 | 35 |
| 35 | Genetic Influences of <i>OPRM1</i> and <i>OPRD1</i> and <i>COMT</i> on Morphine Analgesia in a Multiâ€”Modal, Multiâ€”Tissue Human Experimental Pain Model. Basic and Clinical Pharmacology and Toxicology, 2017, 121, 6-12. | 2.5 | 18 |
| 36 | Objective methods for the assessment of the spinal and supraspinal effects of opioids. Scandinavian Journal of Pain, 2017, 14, 15-24. | 1.3 | 13 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | Do genes affect morphine response?. Pharmacogenomics, 2017, 18, 1553-1555. | 1.3 | 2 |
| 39 | The impact of naloxegol treatment on gastrointestinal transit and colonic volume. Scandinavian Journal of Pain, 2017, 16, 172-172. | 1.3 | 0 |
| 40 | The effects of analgesics on central processing of tonic pain: A cross-over placebo controlled study. Neuropharmacology, 2017, 123, 455-464. | 4.1 | 12 |
| 41 | Predictors of opioid efficacy in patients with chronic pain: A prospective multicenter observational cohort study. PLoS ONE, 2017, 12, e0171723. | 2.5 | 16 |
| 42 | Management of chronic visceral pain. Pain Management, 2016, 6, 469-486. | 1.5 | 24 |
| 43 | Acute Metabolic Changes Associated With Analgesic Drugs: An MR Spectroscopy Study. Journal of Neuroimaging, 2016, 26, 545-551. | 2.0 | 14 |
| 44 | 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 |
| 45 | Does catastrophic thinking enhance oesophageal pain sensitivity? An experimental investigation. European Journal of Pain, 2016, 20, 1214-1222. | 2.8 | 4 |
| 46 | 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 |
| 47 | Venlafaxine and oxycodone effects on human spinal and supraspinal pain processing: a randomized cross-over trial. European Journal of Neuroscience, 2016, 44, 2966-2974. | 2.6 | 10 |
| 48 | Modelling the PKPD of oxycodone in experimental pain – Impact of opioid receptor polymorphisms. European Journal of Pharmaceutical Sciences, 2016, 86, 41-49. | 4.0 | 3 |
| 49 | Machine learning on encephalographic activity may predict opioid analgesia. European Journal of Pain, 2015, 19, 1552-1561. | 2.8 | 30 |
| 50 | The Effect of Oral Morphine on Pain-Related Brain Activation - An Experimental Functional Magnetic Resonance Imaging Study. Basic and Clinical Pharmacology and Toxicology, 2015, 117, 316-322. | 2.5 | 20 |
| 51 | The genetic influences on oxycodone response characteristics in human experimental pain. Fundamental and Clinical Pharmacology, 2015, 29, 417-425. | 1.9 | 24 |
| 52 | Association Between Human Pain-Related Genotypes and Variability in Opioid Analgesia: An Updated Review. Pain Practice, 2015, 15, 580-594. | 1.9 | 56 |
| 53 | Stochastic Pharmacokinetic-Pharmacodynamic Analysis of the Effect of Transdermal Buprenorphine on Electroencephalogram and Analgesia. Anesthesia and Analgesia, 2015, 121, 1165-1175. | 2.2 | 5 |
| 54 | Study protocol for a randomised, double-blinded, placebo-controlled, clinical trial of S-ketamine for pain treatment in patients with chronic pancreatitis (RESET trial). BMJ Open, 2015, 5, e007087-e007087. | 1.9 | 16 |

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|----|---|-----|-----------|
| 55 | Evolving paradigms in the treatment of opioid-induced bowel dysfunction. <i>Therapeutic Advances in Gastroenterology</i> , 2015, 8, 360-372. | 3.2 | 51 |
| 56 | Multivariate Analysis of Single-Sweep Evoked Brain Potentials for Pharmacoelectroencephalography. <i>Neuropsychobiology</i> , 2015, 71, 241-252. | 1.9 | 1 |
| 57 | 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 |
| 58 | 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 |
| 59 | Randomized clinical trial: efficacy and safety of PPC-5650 on experimental esophageal pain and hyperalgesia in healthy volunteers. <i>Scandinavian Journal of Gastroenterology</i> , 2015, 50, 138-144. | 1.5 | 14 |
| 60 | Single-sweep spectral analysis of contact heat evoked potentials: a novel approach to identify altered cortical processing after morphine treatment. <i>British Journal of Clinical Pharmacology</i> , 2015, 79, 926-936. | 2.4 | 5 |
| 61 | 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 |
| 62 | Efficacy and Safety of PPC-5650 on Experimental Rectal Pain in Patients with Irritable Bowel Syndrome. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 140-145. | 2.5 | 10 |
| 63 | The effects of morphine and methylnaltrexone on gastrointestinal pain in healthy male participants. <i>Neurogastroenterology and Motility</i> , 2015, 27, 693-704. | 3.0 | 3 |
| 64 | 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 |
| 65 | Lessons Learned from Visceral Sensory Stimulation: Implications for Treatment of Chronic Abdominal Pain. , 2015, , 45-58. | | 0 |
| 66 | Cingulate metabolites during pain and morphine treatment as assessed by magnetic resonance spectroscopy. <i>Journal of Pain Research</i> , 2014, 7, 269. | 2.0 | 20 |
| 67 | Clinical potential of naloxegol in the management of opioid-induced bowel dysfunction. <i>Clinical and Experimental Gastroenterology</i> , 2014, 7, 345. | 2.3 | 29 |
| 68 | Sensitivity of quantitative sensory models to morphine analgesia in humans. <i>Journal of Pain Research</i> , 2014, 7, 717. | 2.0 | 26 |
| 69 | Morphine modifies the cingulate-operculum network underlying painful rectal evoked potentials. <i>Neuropharmacology</i> , 2014, 77, 422-427. | 4.1 | 15 |
| 70 | The Role of Pain Catastrophizing in Experimental Pain Perception. <i>Pain Practice</i> , 2014, 14, E136-45. | 1.9 | 31 |
| 71 | Gender, Variation in Opioid Receptor Genes and Sensitivity to Experimental Pain. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-20. | 2.1 | 39 |
| 72 | Morphine versus oxycodone analgesia after percutaneous kidney stone surgery. <i>Urolithiasis</i> , 2013, 41, 423-430. | 2.0 | 20 |

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|----|---|------|-----------|
| 73 | Prediction of postoperative pain after percutaneous nephrolithotomy: can preoperative experimental pain assessment identify patients at risk?. Urolithiasis, 2013, 41, 169-177. | 2.0 | 17 |
| 74 | A Population Pharmacokinetic and Pharmacodynamic Study of a Peripheral μ -Opioid Receptor Agonist CR665 and Oxycodone. Clinical Pharmacokinetics, 2013, 52, 125-137. | 3.5 | 12 |
| 75 | Somatosensory and trophic findings in the referred pain area in patients with kidney stone disease. Scandinavian Journal of Pain, 2013, 4, 165-170. | 1.3 | 3 |
| 76 | Can quantitative sensory testing predict responses to analgesic treatment?. European Journal of Pain, 2013, 17, 1267-1280. | 2.8 | 72 |
| 77 | Pharmacological challenges in chronic pancreatitis. World Journal of Gastroenterology, 2013, 19, 7302. | 3.3 | 24 |
| 78 | Advanced Pharmacoe-EEG Reveals Morphine Induced Changes in the Brain's Pain Network. Journal of Clinical Neurophysiology, 2012, 29, 219-225. | 1.7 | 13 |
| 79 | Unravelling the Mystery of Capsaicin: A Tool to Understand and Treat Pain. Pharmacological Reviews, 2012, 64, 939-971. | 16.0 | 271 |
| 80 | Opioid-Induced Bowel Dysfunction. Drugs, 2012, 72, 1847-1865. | 10.9 | 167 |
| 81 | Human Experimental Pain Models for Assessing the Therapeutic Efficacy of Analgesic Drugs. Pharmacological Reviews, 2012, 64, 722-779. | 16.0 | 185 |
| 82 | The analgesic effect of pregabalin in patients with chronic pain is reflected by changes in pharmacoe-EEG spectral indices. British Journal of Clinical Pharmacology, 2012, 73, 363-372. | 2.4 | 60 |
| 83 | The Absorption Profile of Pregabalin in Chronic Pancreatitis. Basic and Clinical Pharmacology and Toxicology, 2012, 111, 385-390. | 2.5 | 8 |
| 84 | Randomised clinical trial: pregabalin attenuates experimental visceral pain through sub-cortical mechanisms in patients with painful chronic pancreatitis. Alimentary Pharmacology and Therapeutics, 2011, 34, 878-887. | 3.7 | 49 |
| 85 | Is Electrical Brain Activity a Reliable Biomarker for Opioid Analgesia in the Gut?. Basic and Clinical Pharmacology and Toxicology, 2011, 109, 321-327. | 2.5 | 14 |
| 86 | Validated tools for evaluating opioid-induced bowel dysfunction. Advances in Therapy, 2011, 28, 279-294. | 2.9 | 27 |
| 87 | Central pain mechanisms following combined acid and capsaicin perfusion of the human oesophagus. European Journal of Pain, 2010, 14, 273-281. | 2.8 | 37 |
| 88 | Different effects of morphine and oxycodone in experimentally evoked hyperalgesia: a human translational study. British Journal of Clinical Pharmacology, 2010, 70, 189-200. | 2.4 | 57 |
| 89 | A Pharmacokinetic and Pharmacodynamic Study of Oral Oxycodone in a Human Experimental Pain Model of Hyperalgesia. Clinical Pharmacokinetics, 2010, 49, 817-827. | 3.5 | 24 |
| 90 | Translational pain research: Evaluating analgesic effect in experimental visceral pain models. World Journal of Gastroenterology, 2009, 15, 177. | 3.3 | 14 |

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|----|---|-----|-----------|
| 91 | An endoscopic method for thermal and chemical stimulation of the human oesophagus. Neurogastroenterology and Motility, 2009, 21, 1250. | 3.0 | 14 |
| 92 | Assessing efficacy of non- μ -opioid analgesics in experimental pain models in healthy volunteers: an updated review. British Journal of Clinical Pharmacology, 2009, 68, 322-341. | 2.4 | 73 |
| 93 | Assessing analgesic actions of opioids by experimental pain models in healthy volunteers – an updated review. British Journal of Clinical Pharmacology, 2009, 68, 149-168. | 2.4 | 109 |
| 94 | Applying Concepts of Generalizability Theory on Data from Experimental Pain Studies to Investigate Reliability. Basic and Clinical Pharmacology and Toxicology, 2009, 105, 105-112. | 2.5 | 8 |
| 95 | Evoked Human Oesophageal Hyperalgesia: A Potential Tool for Analgesic Evaluation?. Basic and Clinical Pharmacology and Toxicology, 2009, 105, 126-136. | 2.5 | 30 |
| 96 | Analgesic Efficacy of Peripheral μ -Opioid Receptor Agonist CR665 Compared to Oxycodone in a Multi-modal, Multi-tissue Experimental Human Pain Model. Anesthesiology, 2009, 111, 616-624. | 2.5 | 90 |
| 97 | Effects of Paracetamol Combined with Dextromethorphan in Human Experimental Muscle and Skin Pain. Basic and Clinical Pharmacology and Toxicology, 2007, 101, 172-176. | 2.5 | 8 |