

SigrÃn H Lund

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

2,502
citations

304743

22
h-index

254184

43
g-index

102
all docs

102
docs citations

102
times ranked

3819
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Prevalence, clinical characteristics and outcomes of hypoxic hepatitis in critically ill patients. <i>Scandinavian Journal of Gastroenterology</i> , 2022, 57, 311-318. | 1.5 | 7 |
| 2 | Rare SLC13A1 variants associate with intervertebral disc disorder highlighting role of sulfate in disc pathology. <i>Nature Communications</i> , 2022, 13, 634. | 12.8 | 21 |
| 3 | Incidence of and risk factors of chronic kidney disease: results of a nationwide study in Iceland. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 1290-1299. | 2.9 | 4 |
| 4 | Warfarin is associated with higher rates of epistaxis compared to direct oral anticoagulants: A nationwide propensity score-weighted study. <i>Journal of Internal Medicine</i> , 2022, , . | 6.0 | 2 |
| 5 | Multiomics analysis of rheumatoid arthritis yields sequence variants that have large effects on risk of the seropositive subset. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1085-1095. | 0.9 | 26 |
| 6 | Women and intimate partner violence: Prevalence of hospital visits and nature of injuries in the Icelandic population. <i>Scandinavian Journal of Public Health</i> , 2021, 49, 260-267. | 2.3 | 8 |
| 7 | Fetal descent in nulliparous women assessed by ultrasound: a longitudinal study. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 378.e1-378.e15. | 1.3 | 13 |
| 8 | When does fetal head rotation occur in spontaneous labor at term: results of an ultrasound-based longitudinal study in nulliparous women. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 514.e1-514.e9. | 1.3 | 14 |
| 9 | Increased risk of inflammatory bowel disease among patients treated with rituximab in Iceland from 2001 to 2018. <i>Scandinavian Journal of Gastroenterology</i> , 2021, 56, 46-52. | 1.5 | 13 |
| 10 | A genome-wide meta-analysis yields 46 new loci associating with biomarkers of iron homeostasis. <i>Communications Biology</i> , 2021, 4, 156. | 4.4 | 72 |
| 11 | Eleven genomic loci affect plasma levels of chronic inflammation marker soluble urokinase-type plasminogen activator receptor. <i>Communications Biology</i> , 2021, 4, 655. | 4.4 | 12 |
| 12 | Predicting the probability of death using proteomics. <i>Communications Biology</i> , 2021, 4, 758. | 4.4 | 10 |
| 13 | Genetic variants associated with platelet count are predictive of human disease and physiological markers. <i>Communications Biology</i> , 2021, 4, 1132. | 4.4 | 7 |
| 14 | The CRTAC1 Protein in Plasma Is Associated With Osteoarthritis and Predicts Progression to Joint Replacement: A Large-scale Proteomics Scan in Iceland. <i>Arthritis and Rheumatology</i> , 2021, 73, 2025-2034. | 5.6 | 27 |
| 15 | Can ultrasound on admission in active labor predict labor duration and a spontaneous delivery?. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021, 3, 100383. | 2.6 | 11 |
| 16 | Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. <i>Cell</i> , 2021, 184, 4784-4818.e17. | 28.9 | 188 |
| 17 | High-sensitivity troponins in dialysis patients: variation and prognostic value. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1789-1797. | 2.9 | 9 |
| 18 | Rivaroxaban Is Associated With Higher Rates of Gastrointestinal Bleeding Than Other Direct Oral Anticoagulants. <i>Annals of Internal Medicine</i> , 2021, 174, 1493-1502. | 3.9 | 47 |

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|----|--|------|-----------|
| 19 | Pharmacokinetics of single and repeated oral doses of esomeprazole and gastrin elevation in healthy males and females. <i>Scandinavian Journal of Gastroenterology</i> , 2021, 56, 128-136. | 1.5 | 5 |
| 20 | Autoimmune disease is associated with a lower risk of progression in monoclonal gammopathy of undetermined significance. <i>European Journal of Haematology</i> , 2021, 106, 380-388. | 2.2 | 6 |
| 21 | Large-scale integration of the plasma proteome with genetics and disease. <i>Nature Genetics</i> , 2021, 53, 1712-1721. | 21.4 | 340 |
| 22 | Long-term Outcome of Implantable Cardioverter/Defibrillator Lead Failure. <i>JAMA Internal Medicine</i> , 2020, 180, 322. | 5.1 | 2 |
| 23 | Predictors of Gastrin Elevation Following Proton Pump Inhibitor Therapy. <i>Journal of Clinical Gastroenterology</i> , 2020, 54, 227-234. | 2.2 | 10 |
| 24 | Use of proton pump inhibitors and mortality among Icelandic patients with prostate cancer. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 126, 484-491. | 2.5 | 4 |
| 25 | Suicide rates in Iceland before and after the 2008 Global Recession: a nationwide population-based study. <i>European Journal of Public Health</i> , 2020, 30, 1102-1108. | 0.3 | 8 |
| 26 | A nationwide study on hepatocellular carcinoma. <i>Cancer Epidemiology</i> , 2020, 69, 101835. | 1.9 | 3 |
| 27 | FLT3 stop mutation increases FLT3 ligand level and risk of autoimmune thyroid disease. <i>Nature</i> , 2020, 584, 619-623. | 27.8 | 81 |
| 28 | Genome-wide association identifies seven loci for pelvic organ prolapse in Iceland and the UK Biobank. <i>Communications Biology</i> , 2020, 3, 129. | 4.4 | 20 |
| 29 | The prevalence of chronic kidney disease in Iceland according to KDIGO criteria and age-adapted estimated glomerular filtration rate thresholds. <i>Kidney International</i> , 2020, 98, 1286-1295. | 5.2 | 30 |
| 30 | Abstinence from alcohol and alcohol rehabilitation therapy in alcoholic liver disease: a population-based study. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 472-478. | 1.5 | 4 |
| 31 | Increase in the incidence of alcoholic pancreatitis and alcoholic liver disease in Iceland: impact of per capita alcohol consumption. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 615-620. | 1.5 | 2 |
| 32 | Biochemical response to ursodeoxycholic acid among PBC patients: a nationwide population-based study. <i>Scandinavian Journal of Gastroenterology</i> , 2019, 54, 609-616. | 1.5 | 20 |
| 33 | GWAS of bone size yields twelve loci that also affect height, BMD, osteoarthritis or fractures. <i>Nature Communications</i> , 2019, 10, 2054. | 12.8 | 74 |
| 34 | Parental longevity and survival among patients with multiple myeloma and monoclonal gammopathy of undetermined significance: a population-based study. <i>British Journal of Haematology</i> , 2019, 186, 37-44. | 2.5 | 0 |
| 35 | Proton pump inhibitor use and risk of breast cancer, prostate cancer, and malignant melanoma: An Icelandic population-based case-control study. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 471-478. | 1.9 | 16 |
| 36 | Computerized algorithms compared with a nephrologist's diagnosis of acute kidney injury in the emergency department. <i>European Journal of Internal Medicine</i> , 2019, 60, 78-82. | 2.2 | 9 |

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|----|--|------|-----------|
| 37 | Ara h 1 and Ara h 6 Sensitization Causes Clinical Peanut Allergy in Ara h 2-Negative Individuals. <i>International Archives of Allergy and Immunology</i> , 2019, 178, 66-75. | 2.1 | 11 |
| 38 | The mother's risk of premature death after child loss across two centuries. <i>ELife</i> , 2019, 8, . | 6.0 | 7 |
| 39 | A pleasant experience of peer evaluation in statistical education. <i>Támarit Kennslumiástávar Háskóla Íslands</i> , 2019, 7, 34-35. | 0.0 | 0 |
| 40 | Physical activity may decrease the likelihood of children developing constipation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 151-155. | 1.5 | 17 |
| 41 | Variations in elderly peoples' visits to the emergency departments in Iceland: A five-year population study. <i>International Emergency Nursing</i> , 2018, 37, 6-12. | 1.5 | 3 |
| 42 | The SHAPE score: a new score for lower gastrointestinal bleeding that predicts low-risk of hospital-based intervention. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 1484-1489. | 1.5 | 13 |
| 43 | Dietary intake is associated with risk of multiple myeloma and its precursor disease. <i>PLoS ONE</i> , 2018, 13, e0206047. | 2.5 | 19 |
| 44 | Meta-analysis of Icelandic and UK data sets identifies missense variants in SMO, IL11, COL11A1 and 13 more new loci associated with osteoarthritis. <i>Nature Genetics</i> , 2018, 50, 1681-1687. | 21.4 | 131 |
| 45 | The association between different traumatic life events and suicidality. <i>Hágr Utbildning</i> , 2018, 9, 1510279. | 3.0 | 41 |
| 46 | Oncoplastic Breast-Conserving Surgery in Iceland: A Population-Based Study. <i>Scandinavian Journal of Surgery</i> , 2018, 107, 224-229. | 2.6 | 12 |
| 47 | Proton-pump inhibitors among adults: a nationwide drug-utilization study. <i>Therapeutic Advances in Gastroenterology</i> , 2018, 11, 175628481877794. | 3.2 | 92 |
| 48 | Suicide attempts and self-harm during a dramatic national economic transition: a population-based study in Iceland. <i>European Journal of Public Health</i> , 2017, 27, ckw137. | 0.3 | 4 |
| 49 | Study of Gender Differences in Proton Pump Inhibitor Dose Requirements for GERD. <i>Journal of Clinical Gastroenterology</i> , 2017, 51, 486-493. | 2.2 | 17 |
| 50 | History of autoimmune disease is associated with impaired survival in multiple myeloma and monoclonal gammopathy of undetermined significance: a population-based study. <i>Annals of Hematology</i> , 2017, 96, 261-269. | 1.8 | 20 |
| 51 | A population-based study on epidemiology of intensive care unit treated traumatic brain injury in Iceland. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 408-417. | 1.6 | 9 |
| 52 | Reduced anticoagulation variability in patients on warfarin monitored with Fiix-prothrombin time associates with reduced thromboembolism: The Fiix-trial. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 43, 550-561. | 2.1 | 7 |
| 53 | Regional differences in mortality, hospital discharges and primary care contacts for cardiovascular disease. <i>Scandinavian Journal of Public Health</i> , 2017, 45, 260-268. | 2.3 | 3 |
| 54 | A New Risk Score Aimed at Identifying Patients with Acute Lower Gastrointestinal Bleeding that do not Require Hospital-Based Intervention. <i>Gastroenterology</i> , 2017, 152, S219. | 1.3 | 0 |

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|----|---|-----|-----------|
| 55 | Editor's Choice- Diagnosis of type 2 diabetes and prediabetes among patients with acute coronary syndromes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 744-749. | 1.0 | 7 |
| 56 | The impact of prior malignancies on second malignancies and survival in MM patients: a population-based study. <i>Blood Advances</i> , 2017, 1, 2392-2398. | 5.2 | 15 |
| 57 | Bone disease in monoclonal gammopathy of undetermined significance: results from a screened population-based study. <i>Blood Advances</i> , 2017, 1, 2790-2798. | 5.2 | 23 |
| 58 | Obesity and risk of monoclonal gammopathy of undetermined significance and progression to multiple myeloma: a population-based study. <i>Blood Advances</i> , 2017, 1, 2186-2192. | 5.2 | 47 |
| 59 | Free fatty acid suppositories are as effective as docusate sodium and sorbitol enemas in treating constipation in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 689-694. | 1.5 | 5 |
| 60 | Dialysis modality and nutritional status are associated with variability of inflammatory markers. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1320-1327. | 0.7 | 42 |
| 61 | Fixâ€prothrombin time monitoring improves warfarin anticoagulation outcome in atrial fibrillation: a systematic review of randomized trials comparing Fixâ€warfarin or direct oral anticoagulants to standard <sc>PT</sc>â€warfarin. <i>International Journal of Laboratory Hematology</i> , 2016, 38, 78-90. | 1.3 | 6 |
| 62 | The incidence and mortality of acute thoracic aortic dissection: results from a whole nation study. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 1111-1117. | 1.4 | 176 |
| 63 | Survival in multiple myeloma patients who develop second malignancies: a population-based cohort study. <i>Haematologica</i> , 2016, 101, e145-e148. | 3.5 | 26 |
| 64 | Individualised risk assessment for diabetic retinopathy and optimisation of screening intervals: a scientific approach to reducing healthcare costs. <i>British Journal of Ophthalmology</i> , 2016, 100, 683-687. | 3.9 | 55 |
| 65 | Improved Survival in AL Amyloidosis: A Population-Based Study on 1,430 Patients Diagnosed in Sweden 1995-2013. <i>Blood</i> , 2016, 128, 4448-4448. | 1.4 | 15 |
| 66 | Association between Daily Hydrogen Sulfide Exposure and Incidence of Emergency Hospital Visits: A Population-Based Study. <i>PLoS ONE</i> , 2016, 11, e0154946. | 2.5 | 20 |
| 67 | Dietary Pattern and Risk of Monoclonal Gammopathy of Undetermined Significance: A Population-Based Study. <i>Blood</i> , 2016, 128, 3257-3257. | 1.4 | 0 |
| 68 | Markers for Increased Thrombotic Risk within the Complete Blood Count. <i>Blood</i> , 2016, 128, 1429-1429. | 1.4 | 0 |
| 69 | The Impact of Prior Malignancies on Second Malignancies and Survival in MM Patients: A Population-Based Study. <i>Blood</i> , 2016, 128, 3246-3246. | 1.4 | 0 |
| 70 | Risk of Progression in Monoclonal Gammopathy of Undetermined Significance (MGUS): Results from a Population-Based Screening Study. <i>Blood</i> , 2016, 128, 5650-5650. | 1.4 | 1 |
| 71 | The effect of SNPs on expression levels in Nimblegen RNA expression microarrays. <i>International Journal of Data Mining and Bioinformatics</i> , 2015, 12, 1. | 0.1 | 0 |
| 72 | Population-based study on the impact of the familial form of Waldenström macroglobulinemia on overall survival. <i>Blood</i> , 2015, 125, 2174-2175. | 1.4 | 21 |

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|----|--|-----|-----------|
| 73 | Survival in patients with familial and sporadic myeloproliferative neoplasms. <i>Blood</i> , 2015, 125, 3665-3666. | 1.4 | 8 |
| 74 | Fiix-prothrombin time versus standard prothrombin time for monitoring of warfarin anticoagulation: a single centre, double-blind, randomised, non-inferiority trial. <i>Lancet Haematology</i> , 2015, 2, e231-e240. | 4.6 | 23 |
| 75 | Topical dexamethasone β -cyclodextrin nanoparticle eye drops increase visual acuity and decrease macular thickness in diabetic macular oedema. <i>Acta Ophthalmologica</i> , 2015, 93, 610-615. | 1.1 | 82 |
| 76 | Healing Rate and Autoimmune Safety of Full-Thickness Wounds Treated With Fish Skin Acellular Dermal Matrix Versus Porcine Small-Intestine Submucosa. <i>International Journal of Lower Extremity Wounds</i> , 2015, 14, 37-43. | 1.1 | 57 |
| 77 | The Role of Diagnosis and Clinical Follow-up of Monoclonal Gammopathy of Undetermined Significance on Survival in Multiple Myeloma. <i>JAMA Oncology</i> , 2015, 1, 168. | 7.1 | 93 |
| 78 | Smoking and obesity among pregnant women in Iceland 2001-2010. <i>European Journal of Public Health</i> , 2015, 25, 638-643. | 0.3 | 8 |
| 79 | Hodgkin lymphoma risk following infectious and chronic inflammatory diseases: a large population-based case-control study from Sweden. <i>International Journal of Hematology</i> , 2015, 101, 563-568. | 1.6 | 10 |
| 80 | Clinical trial: free fatty acid suppositories compared with enema as bowel preparation for flexible sigmoidoscopy. <i>Frontline Gastroenterology</i> , 2015, 6, 278-283. | 1.8 | 3 |
| 81 | Maternal geographic residence, local health service supply and birth outcomes. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2015, 94, 156-164. | 2.8 | 11 |
| 82 | No Risk of Arterial or Venous Thrombosis in Monoclonal Gammopathy of Undetermined Significance: Results from a Population-Based Study. <i>Blood</i> , 2015, 126, 4252-4252. | 1.4 | 3 |
| 83 | Pregnancy-Induced Hypertensive Disorders before and after a National Economic Collapse: A Population Based Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0138534. | 2.5 | 12 |
| 84 | Gender Differences during Long-Term Warfarin Anticoagulation in Patients with Atrial Fibrillation Monitored with Fiix-Prothrombin Time or Prothrombin Time. <i>the Fiix Trial. Blood</i> , 2015, 126, 1134-1134. | 1.4 | 0 |
| 85 | Thromboembolism and Clinically Relevant Bleeding in Relation to Warfarin Anticoagulation Variability in Patients Monitored with Either Fiix-Prothrombin Time or Quick-Prothrombin Time. <i>the Fiix-Trial. Blood</i> , 2015, 126, 1129-1129. | 1.4 | 0 |
| 86 | Abstract 17817: The Incidence and Mortality Risk of Acute Thoracic Aortic Dissection: Results From a Nationwide Population-based Study. <i>Circulation</i> , 2015, 132, . | 1.6 | 0 |
| 87 | A Method for Detecting Long Non-Coding RNAs with Tiled RNA Expression Microarrays. <i>PLoS ONE</i> , 2014, 9, e99899. | 2.5 | 12 |
| 88 | Dorzolamide Cyclodextrin Nanoparticle Suspension Eye Drops and Trusopt in Rabbit. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2014, 30, 464-467. | 1.4 | 10 |
| 89 | Long term follow-up and liver-related death rate in patients with non-alcoholic and alcoholic related fatty liver disease. <i>BMC Gastroenterology</i> , 2014, 14, 166. | 2.0 | 87 |
| 90 | Kinetics of β -cyclodextrin nanoparticle suspension eye drops in tear fluid. <i>Acta Ophthalmologica</i> , 2014, 92, 550-556. | 1.1 | 37 |

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|----|--|-----|-----------|
| 91 | Validation of a model to estimate personalised screening frequency to monitor diabetic retinopathy. Diabetologia, 2014, 57, 1332-1338. | 6.3 | 32 |
| 92 | Monitoring Warfarin with the Fiix-Prothrombin Time Improves Anticoagulation Stability and Long-Term Clinical Outcome. the Fiix-Trial. Blood, 2014, 124, 347-347. | 1.4 | 1 |
| 93 | Obesity and Risk of Monoclonal Gammopathy of Undetermined Significance: A Population-Based Study. Blood, 2014, 124, 5706-5706. | 1.4 | 0 |
| 94 | Bone Marrow Fibrosis In Patients With Multiple Myeloma: A New Prognostic Factor For Survival?. Blood, 2013, 122, 1946-1946. | 1.4 | 13 |
| 95 | Multiple Myeloma Patients With Prior Knowledge Of MGUS Have a Better Survival Compared To Multiple Myeloma Patients Without Prior Knowledge Of MGUS. Blood, 2013, 122, 1984-1984. | 1.4 | 0 |
| 96 | Impact Of History Of Autoimmune Disease On Survival In Multiple Myeloma and Monoclonal Gammopathy Of Undetermined Significance: A Population-Based Study. Blood, 2013, 122, 1898-1898. | 1.4 | 0 |