

# 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

304701

22  
h-index

254170

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 &amp; 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>Tímarit Kennslumiðstærðvar 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 people's 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 $\beta$ -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 $\beta$ -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