# Elias Freyr Gudmundsson

List of Publications by Year
in descending order



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|---|---|---|---|
| 30 papers | 1,802 citations | 516215 16 h-index | 414034 32 g-index |
| 40 all docs | 40 docs citations | 40 times ranked | 3648 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Co-regulatory networks of human serum proteins link genetics to disease. Science, 2018, 361, 769-773. | 6.0 | 375 |
| 2 | Association Between Interstitial Lung Abnormalities and All-Cause Mortality. JAMA - Journal of the American Medical Association, 2016, 315, 672. | 3.8 | 333 |
| 3 | Vitamin D and mortality: Individual participant data meta-analysis of standardized 25-hydroxyvitamin D in 26916 individuals from a European consortium. PLoS ONE, 2017, 12, e0170791. | 1.1 | 219 |
| 4 | Imaging Patterns Are Associated with Interstitial Lung Abnormality Progression and Mortality. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 175-183. | 2.5 | 142 |
| 5 | A genome-wide association study of serum proteins reveals shared loci with common diseases. Nature Communications, 2022, 13, 480. | 5.8 | 79 |
| 6 | Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. Nature Aging, 2021, 1, 473-489. | 5.3 | 69 |
| 7 | Circulating Protein Signatures and Causal Candidates for Type 2 Diabetes. Diabetes, 2020, 69, 1843-1853. | 0.3 | 64 |
| 8 | Epidemiology of fractures in Iceland and secular trends in major osteoporotic fractures 1989â€“2008. Osteoporosis International, 2014, 25, 211-219. | 1.3 | 60 |
| 9 | The MUC5B promoter polymorphism is associated with specific interstitial lung abnormality subtypes. European Respiratory Journal, 2017, 50, 1700537. | 3.1 | 55 |
| 10 | Incidence of Brain Infarcts, Cognitive Change, and Risk of Dementia in the General Population. Stroke, 2017, 48, 2353-2360. | 1.0 | 54 |
| 11 | Traction Bronchiectasis/Bronchiolectasis is Associated with Interstitial Lung Abnormality Mortality. European Journal of Radiology, 2020, 129, 109073. | 1.2 | 38 |
| 12 | Effect of Genetically Low 25-Hydroxyvitamin D on Mortality Risk: Mendelian Randomization Analysis in 3 Large European Cohorts. Nutrients, 2019, 11, 74. | 1.7 | 30 |
| 13 | Coronary artery calcium distributions in older persons in the AGES-Reykjavik study. European Journal of Epidemiology, 2012, 27, 673-687. | 2.5 | 24 |
| 14 | The Associations of Interstitial Lung Abnormalities with Cancer Diagnoses and Mortality. European Respiratory Journal, 2020, 56, 1902154. | 3.1 | 24 |
| 15 | Serum levels of ACE2 are higher in patients with obesity and diabetes. Obesity Science and Practice, 2021, 7, 239-243. | 1.0 | 20 |
| 16 | Interstitial lung abnormalities and self-reported health and functional status. Thorax, 2018, 73, 884-886. | 2.7 | 18 |
| 17 | Coding and regulatory variants are associated with serum protein levels and disease. Nature Communications, 2022, 13, 481. | 5.8 | 18 |
| 18 | Prevalence and complications of chronic kidney disease in a representative elderly population in Iceland. Nephrology Dialysis Transplantation, 2016, 31, 439-447. | 0.4 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Carotid plaque is strongly associated with coronary artery calcium and predicts incident coronary heart disease in a population-based cohort. Atherosclerosis, 2022, 346, 117-123. | 0.4 | 16 |
| 20 | Progression of traction bronchiectasis/bronchiolectasis in interstitial lung abnormalities is associated with increased all-cause mortality: Age Gene/Environment Susceptibility-Reykjavik Study. European Journal of Radiology Open, 2021, 8, 100334. | 0.7 | 15 |
| 21 | A proteogenomic signature of age-related macular degeneration in blood. Nature Communications, 2022, 13, . | 5.8 | 14 |
| 22 | A pooled-analysis of age and sex based coronary artery calcium scores percentiles. Journal of Cardiovascular Computed Tomography, 2020, 14, 414-420. | 0.7 | 13 |
| 23 | Associations of ‹b›Ï‰‹/b›-3 Fatty Acids With Interstitial Lung Disease and Lung Imaging Abnormalities Among Adults. American Journal of Epidemiology, 2021, 190, 95-108. | 1.6 | 11 |
| 24 | Interstitial lung abnormalities and physical function. ERJ Open Research, 2018, 4, 00057-2018. | 1.1 | 9 |
| 25 | Population distribution of traditional and the emerging cardiovascular risk factors carotid plaque and IMT: the REFINE-Reykjavik study with comparison with the TromsÃ¸ study. BMJ Open, 2018, 8, e019385. | 0.8 | 9 |
| 26 | Cerebrovascular Risk-Factors of Prevalent and Incident Brain Infarcts in the General Population: The AGES-Reykjavik Study. Stroke, 2022, 53, 1199-1206. | 1.0 | 8 |
| 27 | Interstitial lung abnormalities are associated with decreased mean telomere length. European Respiratory Journal, 2022, 60, 2101814. | 3.1 | 8 |
| 28 | Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. Circulation Genomic and Precision Medicine, 2021, 14, e003258. | 1.6 | 4 |
| 29 | Molecular screening of familial hypercholesterolemia in Icelanders. Scandinavian Journal of Clinical and Laboratory Investigation, 2020, 80, 508-514. | 0.6 | 3 |
| 30 | The risk of developing a mismatch repair deficient colorectal cancer after undergoing cholecystectomy. Scandinavian Journal of Gastroenterology, 2018, 53, 972-975. | 0.6 | 2 |