

# Runolfur Palsson

## List of Publications by Year in descending order

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104  
papers

5,832  
citations

94433

37  
h-index

82547

72  
g-index

113  
all docs

113  
docs citations

113  
times ranked

10173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of Kidney Replacement Therapy and Subsequent Outcomes Among Patients With Systemic Lupus Erythematosus: Findings From the ERA Registry. <i>American Journal of Kidney Diseases</i> , 2022, 79, 635-645.	1.9	3
2	Obstructive sleep apnea is an independent risk factor for severe COVID-19: a population-based study. <i>Sleep</i> , 2022, 45, .	1.1	24
3	Reconstruction of a large-scale outbreak of SARS-CoV-2 infection in Iceland informs vaccination strategies. <i>Clinical Microbiology and Infection</i> , 2022, 28, 852-858.	6.0	11
4	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
5	The ERA Registry Annual Report 2019: summary and age comparisons. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 452-472.	2.9	54
6	Trends in Mortality Due to Myocardial Infarction, Stroke, and Pulmonary Embolism in Patients Receiving Dialysis. <i>JAMA Network Open</i> , 2022, 5, e227624.	5.9	8
7	Current kidney function parameters overestimate kidney tissue repair in reversible experimental kidney disease. <i>Kidney International</i> , 2022, 102, 307-320.	5.2	14
8	Mild Stage 1 post-operative acute kidney injury: association with chronic kidney disease and long-term survival. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 237-244.	2.9	6
9	Beating the odds with systematic individualized care: Nationwide prospective follow-up of all patients with COVID-19 in Iceland. <i>Journal of Internal Medicine</i> , 2021, 289, 255-258.	6.0	20
10	The association of living donor source with patient and graft survival among kidney transplant recipients in the ERA-EDTA Registry – a retrospective study. <i>Transplant International</i> , 2021, 34, 76-86.	1.6	2
11	Recovery of kidney function in patients treated with maintenance dialysis – a report from the ERA-EDTA Registry. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1078-1087.	0.7	1
12	Assessment of kidney function: clinical indications for measured GFR. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1861-1870.	2.9	52
13	Effect of comorbidities on survival in patients >80 years of age at onset of renal replacement therapy: data from the ERA-EDTA Registry. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 688-694.	0.7	4
14	Allele frequency of variants reported to cause adenine phosphoribosyltransferase deficiency. <i>European Journal of Human Genetics</i> , 2021, 29, 1061-1070.	2.8	5
15	Iceland screens, treats, or prevents multiple myeloma (iStopMM): a population-based screening study for monoclonal gammopathy of undetermined significance and randomized controlled trial of follow-up strategies. <i>Blood Cancer Journal</i> , 2021, 11, 94.	6.2	52
16	Factor D Inhibition Blocks Complement Activation Induced by Mutant Factor B Associated With Atypical Hemolytic Uremic Syndrome and Membranoproliferative Glomerulonephritis. <i>Frontiers in Immunology</i> , 2021, 12, 690821.	4.8	13
17	Illness severity and risk of mental morbidities among patients recovering from COVID-19: a cross-sectional study in the Icelandic population. <i>BMJ Open</i> , 2021, 11, e049967.	1.9	6
18	Supplemented ERA-EDTA Registry data evaluated the frequency of dialysis, kidney transplantation, and comprehensive conservative management for patients with kidney failure in Europe. <i>Kidney International</i> , 2021, 100, 182-195.	5.2	31

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19	Comprehensive Genetic Analysis Reveals Complexity of Monogenic Urinary Stone Disease. <i>Kidney International Reports</i> , 2021, 6, 2862-2884.	0.8	15
20	The ERA-EDTA Registry Annual Report 2018: a summary. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 107-123.	2.9	67
21	Screening for Monoclonal Gammopathy of Undetermined Significance: A Population-Based Randomized Clinical Trial. First Results from the Iceland Screens, Treats, or Prevents Multiple Myeloma (iStopMM) Study. <i>Blood</i> , 2021, 138, 156-156.	1.4	10
22	Monoclonal Gammopathy of Undetermined Significance and COVID-19: Results from the Population-Based Iceland Screens Treats or Prevents Multiple Myeloma Study (iStopMM). <i>Blood</i> , 2021, 138, 154-154.	1.4	0
23	Monoclonal gammopathy of undetermined significance and COVID-19: a population-based cohort study. <i>Blood Cancer Journal</i> , 2021, 11, 191.	6.2	7
24	Kidney Transplant Outcomes in Patients With Adenine Phosphoribosyltransferase Deficiency. <i>Transplantation</i> , 2020, 104, 2120-2128.	1.0	10
25	Results in the ESPN/ERA-EDTA Registry suggest disparities in access to kidney transplantation but little variation in graft survival of children across Europe. <i>Kidney International</i> , 2020, 98, 464-475.	5.2	13
26	Clinical spectrum of coronavirus disease 2019 in Iceland: population based cohort study. <i>BMJ</i> , The, 2020, 371, m4529.	6.0	50
27	Humoral Immune Response to SARS-CoV-2 in Iceland. <i>New England Journal of Medicine</i> , 2020, 383, 1724-1734.	27.0	845
28	The ERA-EDTA Registry Annual Report 2017: a summary. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 693-709.	2.9	65
29	Are conventional stone analysis techniques reliable for the identification of 2,8-dihydroxyadenine kidney stones? A case series. <i>Urolithiasis</i> , 2020, 48, 337-344.	2.0	1
30	Cellular and Molecular Mechanisms of Kidney Injury in 2,8-Dihydroxyadenine Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 799-816.	6.1	54
31	GFR in Healthy Aging: an Individual Participant Data Meta-Analysis of Iohexol Clearance in European Population-Based Cohorts. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1602-1615.	6.1	68
32	The potential for organ donation in Iceland: A nationwide study of deaths in intensive care units. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 663-669.	1.6	1
33	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
34	Data from the ERA-EDTA Registry were examined for trends in excess mortality in European adults on kidney replacement therapy. <i>Kidney International</i> , 2020, 98, 999-1008.	5.2	27
35	Stone recurrence among childhood kidney stone formers: results of a nationwide study in Iceland. <i>Urolithiasis</i> , 2020, 48, 409-417.	2.0	9
36	Comparability of Plasma Iohexol Clearance Across Population-Based Cohorts. <i>American Journal of Kidney Diseases</i> , 2020, 76, 54-62.	1.9	9

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37	Characteristics and Outcomes of Patients With Systemic Sclerosis (Scleroderma) Requiring Renal Replacement Therapy in Europe: Results From the ERA-EDTA Registry. <i>American Journal of Kidney Diseases</i> , 2019, 73, 184-193.	1.9	18
38	Urinary 2,8-dihydroxyadenine excretion in patients with adenine phosphoribosyltransferase deficiency, carriers and healthy control subjects. <i>Molecular Genetics and Metabolism</i> , 2019, 128, 144-150.	1.1	3
39	CKD: A Call for an Age-Adapted Definition. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1785-1805.	6.1	198
40	Postoperative Acute Kidney Injury: Focus on Renal Recovery Definitions, Kidney Disease Progression and Survival. <i>American Journal of Nephrology</i> , 2019, 49, 175-185.	3.1	13
41	Association Between Preoperative Opioid and Benzodiazepine Prescription Patterns and Mortality After Noncardiac Surgery. <i>JAMA Surgery</i> , 2019, 154, e191652.	4.3	35
42	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
43	Mononuclear phagocytes orchestrate prolyl hydroxylase inhibition-mediated renoprotection in chronic tubulointerstitial nephritis. <i>Kidney International</i> , 2019, 96, 378-396.	5.2	49
44	The European Renal Associationâ€™sâ€™European Dialysis and Transplant Association (ERA-EDTA) Registry Annual Report 2016: a summary. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 702-720.	2.9	178
45	Sex Differences in Kidney Replacement Therapy Initiation and Maintenance. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1616-1625.	4.5	37
46	Lipoprotein(a) Concentration and Risks of Cardiovascular Disease and Diabetes. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2982-2994.	2.8	127
47	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
48	Long-term renal outcomes of APRT deficiency presenting in childhood. <i>Pediatric Nephrology</i> , 2019, 34, 435-442.	1.7	12
49	International comparison of trends in patients commencing renal replacement therapy by primary renal disease. <i>Nephrology</i> , 2019, 24, 1064-1076.	1.6	11
50	Precision Medicine and Advancing Clinical Care. <i>JAMA Internal Medicine</i> , 2019, 179, 139.	5.1	3
51	Genetics of common complex kidney stone disease: insights from genome-wide association studies. <i>Urolithiasis</i> , 2019, 47, 11-21.	2.0	26
52	Sequence variants associating with urinary biomarkers. <i>Human Molecular Genetics</i> , 2019, 28, 1199-1211.	2.9	28
53	Changes in co-morbidity pattern in patients starting renal replacement therapy in Europeâ€™ data from the ERA-EDTA Registry. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1794-1804.	0.7	28
54	Factors associating with differences in the incidence of renal replacement therapy among elderly: data from the ERA-EDTA Registry. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1428-1435.	0.7	7

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55	Access to kidney transplantation in European adults aged 75-84 years and related outcomes: an analysis of the European Renal Association-European Dialysis and Transplant Association Registry. <i>Transplant International</i> , 2018, 31, 540-553.	1.6	19
56	Comparison of the effect of allopurinol and febuxostat on urinary 2,8-dihydroxyadenine excretion in patients with Adenine phosphoribosyltransferase deficiency (APRTd): A clinical trial. <i>European Journal of Internal Medicine</i> , 2018, 48, 75-79.	2.2	26
57	The European Renal Association "European Dialysis and Transplant Association (ERA-EDTA) Registry Annual Report 2015: a summary. <i>CKJ: Clinical Kidney Journal</i> , 2018, 11, 108-122.	2.9	169
58	Incidence of kidney stone disease in Icelandic children and adolescents from 1985 to 2013: results of a nationwide study. <i>Pediatric Nephrology</i> , 2018, 33, 1375-1384.	1.7	27
59	Comparison of glomerular filtration rate estimating equations derived from creatinine and cystatin C: validation in the Age, Gene/Environment Susceptibility-Reykjavik elderly cohort. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1380-1388.	0.7	37
60	Recovery of Kidney Function in Children Treated with Maintenance Dialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1510-1516.	4.5	6
61	Acute kidney injury following coronary angiography: a nationwide study of incidence, risk factors and long-term outcomes. <i>Journal of Nephrology</i> , 2018, 31, 721-730.	2.0	19
62	Mortality due to bleeding, myocardial infarction and stroke in dialysis patients. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1953-1963.	3.8	13
63	Aortic stiffness and change in glomerular filtration rate and albuminuria in older people. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw050.	0.7	12
64	Genetics of common complex diseases: a view from Iceland. <i>European Journal of Internal Medicine</i> , 2017, 41, 3-9.	2.2	3
65	Non-GFR Determinants of Low-Molecular-Weight Serum Protein Filtration Markers in the Elderly: AGES-Kidney and MESA-Kidney. <i>American Journal of Kidney Diseases</i> , 2017, 70, 406-414.	1.9	50
66	Fabry Disease in Families With Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	17
67	The European Renal Association "European Dialysis and Transplant Association Registry Annual Report 2014: a summary. <i>CKJ: Clinical Kidney Journal</i> , 2017, 10, 154-169.	2.9	64
68	The importance of recovery of renal function following acute kidney injury after <sc>CABG</sc>. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 1483-1483.	1.6	0
69	Plasma 25-hydroxyvitamin D2 and D3 levels and incidence of postoperative atrial fibrillation. <i>Journal of Nutritional Science</i> , 2016, 5, e10.	1.9	20
70	Measuring senescence rates of patients with end-stage renal disease while accounting for population heterogeneity: an analysis of data from the ERA-EDTA Registry. <i>Annals of Epidemiology</i> , 2016, 26, 773-779.	1.9	1
71	Quantitative UPLC-MS/MS assay of urinary 2,8-dihydroxyadenine for diagnosis and management of adenine phosphoribosyltransferase deficiency. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1036-1037, 170-177.	2.3	12
72	Renal recovery and long-term survival following acute kidney injury after coronary artery surgery: a nationwide study. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 1230-1240.	1.6	29

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73	Renal replacement therapy in Europe: a summary of the 2013 ERA-EDTA Registry Annual Report with a focus on diabetes mellitus. CKJ: Clinical Kidney Journal, 2016, 9, 457-469.	2.9	70
74	Calculating the Rate of Senescence From Mortality Data: An Analysis of Data From the ERA-EDTA Registry. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 468-474.	3.6	5
75	Kidney Disease in Adenine Phosphoribosyltransferase Deficiency. American Journal of Kidney Diseases, 2016, 67, 431-438.	1.9	60
76	Trends in dialysis modality choice and related patient survival in the ERA-EDTA Registry over a 20-year period. Nephrology Dialysis Transplantation, 2016, 31, 120-128.	0.7	132
77	The changing trends and outcomes in renal replacement therapy: data from the ERA-EDTA Registry. Nephrology Dialysis Transplantation, 2016, 31, 831-841.	0.7	125
78	Renal replacement therapy in Europe: a summary of the 2012 ERA-EDTA Registry Annual Report. CKJ: Clinical Kidney Journal, 2015, 8, 248-261.	2.9	97
79	Mortality from infections and malignancies in patients treated with renal replacement therapy: data from the ERA-EDTA registry. Nephrology Dialysis Transplantation, 2015, 30, 1028-1037.	0.7	81
80	Comparing GFR Estimating Equations Using Cystatin C and Creatinine in Elderly Individuals. Journal of the American Society of Nephrology: JASN, 2015, 26, 1982-1989.	6.1	132
81	Common and rare variants associated with kidney stones and biochemical traits. Nature Communications, 2015, 6, 7975.	12.8	117
82	Impact of nephrolithiasis on kidney function. BMC Nephrology, 2015, 16, 149.	1.8	49
83	Midlife Blood Pressure and Late-Life GFR and Albuminuria: An Elderly General Population Cohort. American Journal of Kidney Diseases, 2015, 66, 240-248.	1.9	28
84	Lifetime Risk of Stage 3-5 CKD in a Community-Based Sample in Iceland. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1575-1584.	4.5	23
85	U-shaped relationship between tissue docosahexaenoic acid and atrial fibrillation following cardiac surgery. European Journal of Clinical Nutrition, 2014, 68, 114-118.	2.9	16
86	Recurrent 2,8-Dihydroxyadenine Nephropathy: A Rare but Preventable Cause of Renal Allograft Failure. American Journal of Transplantation, 2014, 14, 2623-2632.	4.7	43
87	Renal replacement therapy in Europe: a summary of the 2011 ERA-EDTA Registry Annual Report. CKJ: Clinical Kidney Journal, 2014, 7, 227-238.	2.9	35
88	Renal replacement therapy for rare diseases affecting the kidney: an analysis of the ERA-EDTA Registry. Nephrology Dialysis Transplantation, 2014, 29, iv1-iv8.	0.7	65
89	Hereditary causes of kidney stones and chronic kidney disease. Pediatric Nephrology, 2013, 28, 1923-1942.	1.7	213
90	Renal replacement therapy in Europe—a summary of the 2010 ERA-EDTA Registry Annual Report. CKJ: Clinical Kidney Journal, 2013, 6, 105-115.	2.9	14

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91	Temporal trends in the incidence of kidney stone disease. <i>Kidney International</i> , 2013, 83, 146-152.	5.2	132
92	Genetic Causes of Kidney Stones and Kidney Failure. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2012, 10, 2-18.	0.8	7
93	Association of Variants at UMOD with Chronic Kidney Disease and Kidney Stones—Role of Age and Comorbid Diseases. <i>PLoS Genetics</i> , 2010, 6, e1001039.	3.5	166
94	Familiality of kidney stone disease in Iceland. <i>Scandinavian Journal of Urology and Nephrology</i> , 2009, 43, 420-424.	1.4	29
95	An update on renal replacement therapy in Europe: ERA-EDTA Registry data from 1997 to 2006. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3557-3566.	0.7	129
96	Sequence variants in the CLDN14 gene associate with kidney stones and bone mineral density. <i>Nature Genetics</i> , 2009, 41, 926-930.	21.4	248
97	Core competencies of the European internist: A discussion paper. <i>European Journal of Internal Medicine</i> , 2007, 18, 104-108.	2.2	35
98	Epidemiology of kidney stones in Iceland A population-based study. <i>Scandinavian Journal of Urology and Nephrology</i> , 2006, 40, 215-220.	1.4	67
99	Choice of replacement solution and anticoagulant in continuous venovenous hemofiltration. <i>Clinical Nephrology</i> , 2006, 65, 34-42.	0.7	18
100	Unchanged incidence of diabetic nephropathy in Type 1 diabetes: a nation-wide study in Iceland. <i>Diabetic Medicine</i> , 2005, 22, 182-187.	2.3	18
101	High incidence of kidney stones in Icelandic children. <i>Pediatric Nephrology</i> , 2005, 20, 940-944.	1.7	86
102	Prevalence and progression of CRF in Iceland: A population-based study. <i>American Journal of Kidney Diseases</i> , 2002, 40, 955-963.	1.9	41
103	Clinical features and genotype of adenine phosphoribosyltransferase deficiency in Iceland. <i>American Journal of Kidney Diseases</i> , 2001, 38, 473-480.	1.9	95
104	Longitudinal changes in inflammatory biomarkers among patients with COVID-19: a nationwide study in Iceland. <i>Acta Anaesthesiologica Scandinavica</i> , 0, , .	1.6	2