

## List of Publications by Year in descending order

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128  
papers

2,446  
citations

201385

27  
h-index

264894

42  
g-index

128  
all docs

128  
docs citations

128  
times ranked

3612  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Profile and Influences on Outcomes in Patients Hospitalized for Acute Pericarditis. <i>Circulation</i> , 2014, 130, 1601-1606.	1.6	161
2	Cytomegalovirus Infection of the Heart Is Common in Patients with Fatal Myocarditis. <i>Clinical Infectious Diseases</i> , 2005, 40, 683-688.	2.9	96
3	The effects of gender and age on occurrence of clinically suspected myocarditis in adulthood. <i>Heart</i> , 2013, 99, 1681-1684.	1.2	93
4	Mice with Tissue Inhibitor of Metalloproteinases 4 (Timp4) Deletion Succumb to Induced Myocardial Infarction but Not to Cardiac Pressure Overload. <i>Journal of Biological Chemistry</i> , 2010, 285, 24487-24493.	1.6	80
5	Cardiomyocyte apoptosis in experimental coxsackievirus B3 myocarditis. <i>Cardiovascular Pathology</i> , 2003, 12, 255-262.	0.7	75
6	Heme oxygenase-1 and carbon monoxide promote neovascularization after myocardial infarction by modulating the expression of HIF-1 $\alpha$ , SDF-1 $\alpha$ and VEGF-B. <i>European Journal of Pharmacology</i> , 2010, 635, 156-164.	1.7	68
7	Occurrence and Features of Childhood Myocarditis: A Nationwide Study in Finland. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	66
8	Apoptotic cardiomyocyte death in fatal myocarditis. <i>American Journal of Cardiology</i> , 2004, 94, 746-750.	0.7	61
9	Forkhead class O transcription factor 3a activation and Sirtuin1 overexpression in the hypertrophied myocardium of the diabetic Goto-Kakizaki rat. <i>Journal of Hypertension</i> , 2008, 26, 334-344.	0.3	60
10	Caloric Restriction Ameliorates Angiotensin II-Induced Mitochondrial Remodeling and Cardiac Hypertrophy. <i>Hypertension</i> , 2012, 59, 76-84.	1.3	55
11	Incidence of Fatal Myocarditis: A Population-based Study in Finland. <i>American Journal of Epidemiology</i> , 2006, 165, 570-574.	1.6	54
12	Gender and In-hospital Mortality of ST-Segment Elevation Myocardial Infarction (from a Multihospital) <i>Tj ETQq0 0 0 rgBT /Overlock 10 TF</i>	0.7	53
13	Changes in ischemic stroke occurrence following daylight saving time transitions. <i>Sleep Medicine</i> , 2016, 27-28, 20-24.	0.8	50
14	Diagnosis and presentation of fatal myocarditis. <i>Human Pathology</i> , 2005, 36, 1003-1007.	1.1	48
15	Trends in occurrence and 30-day mortality of infective endocarditis in adults: population-based registry study in Finland. <i>BMJ Open</i> , 2019, 9, e026811.	0.8	46
16	Sirtuin1-p53, forkhead box O3a, p38 and post-infarct cardiac remodeling in the spontaneously diabetic Goto-Kakizaki rat. <i>Cardiovascular Diabetology</i> , 2010, 9, 5.	2.7	44
17	Epidemiology of Guillain-Barré syndrome in Finland 2004-2014. <i>Journal of the Peripheral Nervous System</i> , 2017, 22, 440-445.	1.4	42
18	PR Depression Is Useful in the Differential Diagnosis of Myopericarditis and ST Elevation Myocardial Infarction. <i>Annals of Noninvasive Electrocardiology</i> , 2012, 17, 141-145.	0.5	41

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19	Childhood risk factors and carotid atherosclerotic plaque in adulthood: The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2020, 293, 18-25.	0.4	40
20	Coronary flow reserve and heart failure in experimental coxsackievirus myocarditis. A transthoracic Doppler echocardiography study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H871-H875.	1.5	36
21	Short-Term Outcomes Following Minimally Invasive and Open Esophagectomy: A Population-Based Study from Finland and Sweden. <i>Annals of Surgical Oncology</i> , 2018, 25, 326-332.	0.7	36
22	Seasonality of stroke in Finland. <i>Annals of Medicine</i> , 2017, 49, 310-318.	1.5	34
23	Heme oxygenase-1 induction protects the heart and modulates cellular and extracellular remodelling after myocardial infarction in rats. <i>Experimental Biology and Medicine</i> , 2011, 236, 1437-1448.	1.1	33
24	Long-term Outcomes of Mechanical Vs Biologic Aortic Valve Prosthesis in Patients Older Than 70 Years. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1354-1360.	0.7	33
25	Maternal hyperglycemia leads to fetal cardiac hyperplasia and dysfunction in a rat model. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E611-E619.	1.8	31
26	Folate Receptor $\alpha$ -Targeted PET Imaging of Macrophages in Autoimmune Myocarditis. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1643-1649.	2.8	31
27	Cardiomyocyte apoptosis and ischemic preconditioning in open heart operations. <i>Annals of Thoracic Surgery</i> , 2003, 76, 528-534.	0.7	30
28	Glutathione depletion and cardiomyocyte apoptosis in viral myocarditis. <i>European Journal of Clinical Investigation</i> , 2004, 34, 167-175.	1.7	28
29	Cardiomyocyte Apoptosis After Antegrade and Retrograde Cardioplegia. <i>Annals of Thoracic Surgery</i> , 2005, 80, 2229-2234.	0.7	27
30	Dimeric $[^{68}\text{Ga}]\text{DOTA-RGD}$ Peptide Targeting $\alpha_v\beta_3$ Integrin Reveals Extracellular Matrix Alterations after Myocardial Infarction. <i>Molecular Imaging and Biology</i> , 2014, 16, 793-801.	1.3	26
31	Clinical factors associated with initiation of and persistence with ADP receptor-inhibiting oral antiplatelet treatment after acute coronary syndrome: a nationwide cohort study from Finland. <i>BMJ Open</i> , 2016, 6, e012604.	0.8	26
32	Occurrence of Postpericardiotomy Syndrome: Association With Operation Type and Postoperative Mortality After Open-Heart Operations. <i>Journal of the American Heart Association</i> , 2018, 7, e010269.	1.6	26
33	Mechanical Versus Biologic Prostheses for Surgical Aortic Valve Replacement in Patients Aged 50 to 70. <i>Annals of Thoracic Surgery</i> , 2020, 110, 102-110.	0.7	26
34	Mechanical versus biological valve prosthesis for surgical aortic valve replacement in patients with infective endocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 386-392.	0.5	25
35	Oral levosimendan prevents postinfarct heart failure and cardiac remodeling in diabetic Goto-Kakizaki rats. <i>Journal of Hypertension</i> , 2009, 27, 2094-2107.	0.3	23
36	Gender, age and risk of ST-segment elevation myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2014, 44, 902-909.	1.7	23

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37	Cerebral Venous Thrombosis. <i>Stroke</i> , 2021, 52, 335-338.	1.0	23
38	Rate and patient features associated with recurrence of acute myocarditis. <i>European Journal of Internal Medicine</i> , 2014, 25, 946-950.	1.0	18
39	Association of age and gender with risk for non-ST-elevation myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1003-1008.	0.8	18
40	Association of daylight saving time transitions with incidence and in-hospital mortality of myocardial infarction in Finland. <i>Annals of Medicine</i> , 2016, 48, 10-16.	1.5	18
41	Long-term outcomes following minimally invasive and open esophagectomy in Finland: A population-based study. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1099-1104.	0.5	18
42	Inhibition of Thrombin During Reperfusion Improves Immediate Postischemic Myocardial Function and Modulates Apoptosis in a Porcine Model of Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 224-231.	0.6	17
43	Usage of PCI and long-term cardiovascular risk in post-myocardial infarction patients: a nationwide registry cohort study from Finland. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 123.	0.7	17
44	Cardiomyocyte Apoptosis after Antiviral WIN 54954 Treatment in Murine Coxsackievirus B3 Myocarditis. <i>Scandinavian Cardiovascular Journal</i> , 2002, 36, 187-192.	0.4	16
45	Synthesis and In Vivo PET Imaging of Hyaluronan Conjugates of Oligonucleotides. <i>Bioconjugate Chemistry</i> , 2016, 27, 391-403.	1.8	16
46	Adult hospital admissions associated with multiple sclerosis in Finland in 2004–2014. <i>Annals of Medicine</i> , 2018, 50, 354-360.	1.5	16
47	Trends and results of lung cancer surgery in Finland between 2004 and 2014. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 127-133.	0.6	16
48	Early and late outcomes after open ascending aortic surgery: 47-year experience in a single centre. <i>Heart and Vessels</i> , 2018, 33, 427-433.	0.5	16
49	Occurrence of fatal infective endocarditis: a population-based study in Finland. <i>BMC Infectious Diseases</i> , 2019, 19, 987.	1.3	16
50	A decade of geriatric traumatic brain injuries in Finland: population-based trends. <i>Age and Ageing</i> , 2020, 49, 779-785.	0.7	16
51	Cardiovascular Risk Factors in Childhood and Left Ventricular Diastolic Function in Adulthood. <i>Pediatrics</i> , 2021, 147, .	1.0	16
52	Severe coronary artery stenoses and reduced coronary flow velocity reserve in atherosclerotic mouse model. <i>Atherosclerosis</i> , 2008, 200, 89-94.	0.4	15
53	Less revascularization in young women but impaired long-term outcomes in young men after myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1437-1445.	0.8	15
54	Fatal Myocardial Necrosis Caused by <i>Staphylococcus lugdunensis</i> and Cytomegalovirus in a Patient with Scleroderma. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2295-2297.	1.8	13

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55	Comparison of Long-Term Outcomes of Patients Having Surgical Aortic Valve Replacement With Versus Without Simultaneous Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2020, 125, 964-969.	0.7	13
56	Patients with rheumatoid arthritis have impaired long-term outcomes after myocardial infarction: a nationwide case-control registry study. <i>Rheumatology</i> , 2021, 60, 5205-5215.	0.9	13
57	Association of restaurant smoking ban and the incidence of acute myocardial infarction in Finland. <i>BMJ Open</i> , 2016, 6, e009320.	0.8	12
58	Fatal traumatic brain injuries during 13 years of successive alcohol tax increases in Finland – a nationwide population-based registry study. <i>Scientific Reports</i> , 2019, 9, 5419.	1.6	12
59	Glucagon-like peptide-1 receptor expression after myocardial infarction: Imaging study using 68Ga-NODAGA-exendin-4 positron emission tomography. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2386-2397.	1.4	12
60	Thoracoscopic surgery for lung cancer is associated with improved survival and shortened admission length: a nationwide propensity-matched study. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 100-106.	0.6	12
61	Women have a higher resection rate for lung cancer and improved survival after surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 889-895.	0.5	12
62	Antibodies against the <i>Trypanosoma cruzi</i> ribosomal P proteins induce apoptosis in HL-1 cardiac cells. <i>International Journal for Parasitology</i> , 2011, 41, 635-644.	1.3	11
63	Occurrence of postpericardiectomy syndrome admissions: A population-based registry study. <i>Annals of Medicine</i> , 2016, 48, 28-33.	1.5	11
64	Cardiomyocyte apoptosis and duration of aortic clamping in pig model of open heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 480-484.	0.6	10
65	Occurrence and Treatment of Pediatric Appendicitis in Finland 2004-2014. <i>Journal of Surgical Research</i> , 2018, 232, 33-38.	0.8	10
66	Determinants of left ventricular diastolic function – The Cardiovascular Risk in Young Finns Study. <i>Echocardiography</i> , 2019, 36, 854-861.	0.3	10
67	68Ga-DOTA chelate, a novel imaging agent for assessment of myocardial perfusion and infarction detection in a rodent model. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 891-898.	1.4	10
68	Unverricht-Lundborg disease (EPM1) in Finland. <i>Neurology</i> , 2020, 95, e3117-e3123.	1.5	10
69	Case Fatality of Patients With Type 1 Diabetes After Myocardial Infarction. <i>Diabetes Care</i> , 2022, 45, 1657-1665.	4.3	10
70	Gestational hyperglycemia reprograms cardiac gene expression in rat offspring. <i>Pediatric Research</i> , 2017, 82, 356-361.	1.1	9
71	Evaluation of 68Ga-labeled peptide tracer for detection of gelatinase expression after myocardial infarction in rat. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1114-1123.	1.4	9
72	Hospital admission and prevalence trends of adult myasthenia gravis in Finland in 2004–2014: A retrospective national registry study. <i>Journal of the Neurological Sciences</i> , 2019, 407, 116520.	0.3	9

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73	Progressive multifocal leukoencephalopathy in Finland: a cross-sectional registry study. <i>Journal of Neurology</i> , 2019, 266, 515-521.	1.8	9
74	Trends and results of oesophageal cancer surgery in Finland between 2004 and 2014. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 107-113.	0.6	9
75	Sex-Based Outcomes After Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1974-1981.	0.7	9
76	Sex Differences in Cardiovascular Outcomes of Older Adults After Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2021, 10, e022883.	1.6	9
77	Epidemiology and Management of Zenker Diverticulum in a Low-Threshold Single-payer Health Care System. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 235.	1.2	9
78	Preoperative esophageal stenting and short-term outcomes of surgery for esophageal cancer in a population-based study from Finland and Sweden. <i>Ecological Management and Restoration</i> , 2019, 32, .	0.2	8
79	Concomitant use of drugs known to cause interactions with oral antiplateletsâ€”polypharmacy in acute coronary syndrome outpatients in Finland. <i>European Journal of Clinical Pharmacology</i> , 2020, 76, 257-265.	0.8	8
80	Short- and long-term outcomes of infective endocarditis admission in adults: A population-based registry study in Finland. <i>PLoS ONE</i> , 2021, 16, e0254553.	1.1	8
81	Gender-specific and age-specific differences in unstable angina pectoris admissions: a population-based registry study in Finland. <i>BMJ Open</i> , 2015, 5, e009025.	0.8	7
82	Stroke hospitalization trends of the working-aged in Finland. <i>PLoS ONE</i> , 2018, 13, e0201633.	1.1	7
83	Sex Differences in Long-Term Outcomes After Surgical Aortic Valve Replacement: A Nationwide Propensity-matched Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 932-939.	0.6	7
84	Wilson's Disease in Finland: A Nationwide <scp>Populationâ€”Based</scp> Study. <i>Movement Disorders</i> , 2020, 35, 2323-2327.	2.2	7
85	Prognosis of patients with operated chronic subdural hematoma. <i>Scientific Reports</i> , 2022, 12, 7020.	1.6	7
86	Chronic constrictive pericarditis in general adult population. <i>International Journal of Cardiology</i> , 2014, 176, 1158-1160.	0.8	6
87	No association of moon phase with stroke occurrence. <i>Chronobiology International</i> , 2018, 35, 1-7.	0.9	6
88	Populationâ€”based study of anastomotic stricture rates after minimally invasive and open oesophagectomy for cancer. <i>BJs Open</i> , 2019, 3, 634-640.	0.7	6
89	Adverse events and survival with postpericardiotomy syndrome after surgical aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1446-1456.	0.4	6
90	Sex Differences in Outcomes Following Acute Coronary Syndrome Treated With Coronary Artery Bypass Surgery. <i>Heart Lung and Circulation</i> , 2021, 30, 100-107.	0.2	6

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91	Outcome of acute myocardial infarction versus stable coronary artery disease patients treated with coronary bypass surgery. <i>Annals of Medicine</i> , 2021, 53, 70-77.	1.5	6
92	Mortality After Trauma Craniotomy Is Decreasing in Older Adults—A Nationwide Population-Based Study. <i>World Neurosurgery</i> , 2021, 152, e313-e320.	0.7	6
93	Effect of Oral Anticoagulation and Adenosine Diphosphate Inhibitor Therapies on Short-term Outcome of Traumatic Brain Injury. <i>Neurology</i> , 0, , 10.1212/WNL.0000000000200834.	1.5	6
94	Likelihood and Predictors of ST-Elevation in Patients Hospitalized for Myocardial Infarction. <i>PLoS ONE</i> , 2014, 9, e108440.	1.1	5
95	Sex Difference in the Case Fatality of Older Myocardial Infarction Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 614-620.	1.7	5
96	Case fatality of hospital-treated intracerebral hemorrhage in Finland — A nationwide population-based registry study. <i>Journal of the Neurological Sciences</i> , 2021, 425, 117446.	0.3	5
97	Changing epidemiology of traumatic brain injury among the working-aged in Finland: Admissions and neurosurgical operations. <i>Acta Neurologica Scandinavica</i> , 2022, 146, 34-41.	1.0	5
98	Association of age and gender with anterior location of STEMI. <i>International Journal of Cardiology</i> , 2014, 176, 1161-1162.	0.8	4
99	Carvedilol-Enriched Cold Oxygenated Blood Cardioplegia Improves Left Ventricular Diastolic Function After Weaning From Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 859-868.	0.6	4
100	Outcomes After ST-Segment Versus Non-ST-Segment Elevation Myocardial Infarction Revascularized by Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2020, 135, 17-23.	0.7	4
101	Long-Term Outcomes of Surgical Aortic Valve Replacement in Patients with Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2492.	1.0	4
102	The quality of internal medicine hospital care during summer holiday season. <i>Journal of Evaluation in Clinical Practice</i> , 2014, 20, 327-332.	0.9	3
103	Adult Migraine Hospital Admission Trends in Finland: A Nationwide Registry Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 320.	1.0	3
104	High-Risk Periods for Adult Traumatic Brain Injuries: A Nationwide Population-Based Study. <i>Neuroepidemiology</i> , 2021, 55, 216-223.	1.1	3
105	Long-term outcomes of mechanical versus biological valve prosthesis in native mitral valve infective endocarditis. <i>Scandinavian Cardiovascular Journal</i> , 2022, 56, 132-137.	0.4	3
106	Early statin use and cardiovascular outcomes after myocardial infarction: A population-based case-control study. <i>Atherosclerosis</i> , 2022, 354, 8-14.	0.4	3
107	Acute myocardial infarction or acute myocarditis? Discharge registry-based study of likelihood and associated features in hospitalised patients. <i>BMJ Open</i> , 2015, 5, e007555-e007555.	0.8	2
108	Response to Letters Regarding Article, “Clinical Profile and Influences on Outcomes in Patients Hospitalized for Acute Pericarditis”. <i>Circulation</i> , 2015, 132, e128.	1.6	2

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109	Research update for articles published in <sc>EJCI</sc> in 2014. European Journal of Clinical Investigation, 2016, 46, 880-894.	1.7	2
110	Effect of the summer holiday season on ischaemic stroke care in Finland. Journal of the Neurological Sciences, 2016, 367, 363-364.	0.3	2
111	Occurrence and mortality of vasospastic angina pectoris hospitalised patients in Finland: a population-based registry cohort study. BMJ Open, 2019, 9, e030768.	0.8	2
112	Infective endocarditis and outcomes of mitral valve replacement. European Journal of Clinical Investigation, 2021, 51, e13577.	1.7	2
113	Cancer Occurrence After a Cerebral Venous Thrombosis: A Nationwide Registry Study. Stroke, 2022, 53, 101161STROKEAHA122038685.	1.0	2
114	Population trends in aortic valve surgery in Finland between 2001 and 2016. Scandinavian Cardiovascular Journal, 2020, 54, 47-53.	0.4	1
115	Trends in the surgical management of vesicoureteral reflux in Finland in 2004â€“2014. Scandinavian Journal of Urology, 2021, 55, 67-71.	0.6	1
116	Long-term outcomes after coronary artery bypass surgery in patients with rheumatoid arthritis. Annals of Medicine, 2021, 53, 1512-1519.	1.5	1
117	Evidence for marked underutilization of insurance billing in malignant pleural mesothelioma in Finland. Thoracic Cancer, 2021, 12, 2594-2600.	0.8	1
118	Surgical aortic valve replacement and infective endocarditis. European Journal of Clinical Investigation, 2021, 51, e13476.	1.7	1
119	Impaired long-term outcomes of patients with schizophrenia spectrum disorder after coronary artery bypass surgery: nationwide caseâ€“control study. BJPsych Open, 2022, 8, e48.	0.3	1
120	Digoxin use and outcomes after myocardial infarction in patients with atrial fibrillation. Basic and Clinical Pharmacology and Toxicology, 2022, , .	1.2	1
121	Caspase 3 activation, Bax/BCL-XL ratio and glutathione in murine viral myocarditis. Journal of Molecular and Cellular Cardiology, 2002, 34, A37.	0.9	0
122	Incidence of fatal myocarditis: A population-based study. International Journal of Cardiology, 2007, 119, S16-S17.	0.8	0
123	Research update for articles published in EJCI in 2009. European Journal of Clinical Investigation, 2011, 41, 1149-1163.	1.7	0
124	Safety of Mechanical and Biological Aortic Valve Prostheses in Older Patients. Annals of Thoracic Surgery, 2022, 113, 372.	0.7	0
125	Extension of Public Smoking Ban Was Not Associated with Any Immediate Effect on Stroke Occurrence in Finland. Journal of Clinical Medicine, 2021, 10, 2060.	1.0	0
126	The difficult choice of prosthetic valve in infective endocarditis. European Journal of Cardio-thoracic Surgery, 2021, 60, 1395-1396.	0.6	0



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127	Fatal Traumatic Brain Injuries During 13 Years of Successive Alcohol Tax Increases in Finland - A Nationwide Population-Based Registry Study. SSRN Electronic Journal, 0, , .	0.4	0
128	Mortality after surgery for benign prostate hyperplasia: a nationwide cohort study. World Journal of Urology, 2022, , 1.	1.2	0