

Olli Saarela

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,049
citations

471509

17
h-index

454955

30
g-index

61
all docs

61
docs citations

61
times ranked

1862
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation profiling to predict recurrence risk in meningioma: development and validation of a nomogram to optimize clinical management. <i>Neuro-Oncology</i> , 2019, 21, 901-910.	1.2	184
2	Diaphragmatic myotrauma: a mediator of prolonged ventilation and poor patient outcomes in acute respiratory failure. <i>Lancet Respiratory Medicine</i> , 2019, 7, 90-98.	10.7	139
3	Pathological Upstaging of Clinical T1 to Pathological T3a Renal Cell Carcinoma: A Multi-institutional Analysis of Short-term Outcomes. <i>Urology</i> , 2016, 94, 154-160.	1.0	60
4	Safety, reliability and accuracy of small renal tumour biopsies: results from a multi-institution registry. <i>BJU International</i> , 2017, 119, 543-549.	2.5	56
5	Textbook Outcome and Survival in Patients With Gastric Cancer. <i>Annals of Surgery</i> , 2022, 275, 140-148.	4.2	40
6	The natural history of renal function after surgical management of renal cell carcinoma: Results from the Canadian Kidney Cancer Information System. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 486.e1-486.e7.	1.6	37
7	Antiepileptic drugs and the risk of ischaemic stroke and myocardial infarction: a population-based cohort study. <i>BMJ Open</i> , 2015, 5, e008365.	1.9	36
8	Nested case-control data utilized for multiple outcomes: a likelihood approach and alternatives. <i>Statistics in Medicine</i> , 2008, 27, 5991-6008.	1.6	35
9	Association of Repeatedly Measured High-Sensitivity Assayed Troponin I with Cardiovascular Disease Events in a General Population from the MORGAM/BiomarCaRE Study. <i>Clinical Chemistry</i> , 2017, 63, 334-342.	3.2	33
10	Positive surgical margins during partial nephrectomy for renal cell carcinoma: Results from Canadian Kidney Cancer information system (CKCis) collaborative. <i>Canadian Urological Association Journal</i> , 2017, 11, 182.	0.6	33
11	Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. <i>International Journal of Epidemiology</i> , 2019, 48, 751-766.	1.9	32
12	On Bayesian Estimation of Marginal Structural Models. <i>Biometrics</i> , 2015, 71, 279-288.	1.4	29
13	Optimal Dynamic Regimes: Presenting a Case for Predictive Inference. <i>International Journal of Biostatistics</i> , 2010, 6, Article 10.	0.7	26
14	Disease progression and kidney function after partial vs. radical nephrectomy for T1 renal cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 486.e17-486.e23.	1.6	25
15	Gastrectomy case volume and textbook outcome: an analysis of the Population Registry of Esophageal and Stomach Tumours of Ontario (PRESTO). <i>Gastric Cancer</i> , 2020, 23, 391-402.	5.3	25
16	A population-based study of fall-related traumatic brain injury identified in older adults in hospital emergency departments. <i>Neurosurgical Focus</i> , 2020, 49, E20.	2.3	20
17	The Impact of Quality Variations on Patients Undergoing Surgery for Renal Cell Carcinoma: A National Cancer Database Study. <i>European Urology</i> , 2017, 72, 379-386.	1.9	19
18	Joint effects of serum vitamin D insufficiency and periodontitis on insulin resistance, pre-diabetes, and type 2 diabetes: results from the National Health and Nutrition Examination Survey (NHANES) 2009-2010. <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000535.	2.8	15

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19	The Changing Etiology and Epidemiology of Traumatic Spinal Injury: A Population-Based Study. <i>World Neurosurgery</i> , 2021, 149, e116-e127.	1.3	15
20	A Multicentered, Propensity Matched Analysis Comparing Laparoscopic and Open Surgery for pT3a Renal Cell Carcinoma. <i>Journal of Endourology</i> , 2017, 31, 645-650.	2.1	12
21	The Suggested Unique Association Between the Various Statin Subgroups and Prostate Cancer. <i>European Urology Focus</i> , 2021, 7, 537-545.	3.1	12
22	Racial Disparities in Anal Cancer Screening Among Men Living With HIV: Findings From a Clinical Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 84, 295-303.	2.1	11
23	Predictive Bayesian inference and dynamic treatment regimes. <i>Biometrical Journal</i> , 2015, 57, 941-958.	1.0	10
24	A doubly robust weighting estimator of the average treatment effect on the treated. <i>Stat</i> , 2018, 7, e205.	0.4	10
25	Pilot Study of the Juvenile Dermatomyositis Consensus Treatment Plans: A CARRA Registry Study. <i>Journal of Rheumatology</i> , 2021, 48, 114-122.	2.0	9
26	Hospital Quality Metrics for Radical Cystectomy: Disease Specific and Correlated to Mortality Outcomes. <i>Journal of Urology</i> , 2019, 202, 490-497.	0.4	9
27	Secondary Analysis under Cohort Sampling Designs Using Conditional Likelihood. <i>Journal of Probability and Statistics</i> , 2012, 2012, 1-37.	0.7	8
28	Clinical outcomes following laparoscopic management of pT3 renal masses: A large, multi-institutional cohort. <i>Canadian Urological Association Journal</i> , 2015, 9, 397.	0.6	8
29	Benchmarking quality for renal cancer surgery: Canadian Kidney Cancer information system (CKCis) perspective. <i>Canadian Urological Association Journal</i> , 2017, 11, 232-7.	0.6	8
30	Case-Base Methods for Studying Vaccination Safety. <i>Biometrics</i> , 2015, 71, 42-52.	1.4	7
31	Causal Mediation Analysis for Standardized Mortality Ratios. <i>Epidemiology</i> , 2019, 30, 532-540.	2.7	7
32	A Conditional Approach to Measure Mortality Reductions Due to Cancer Screening. <i>International Statistical Review</i> , 2015, 83, 493-510.	1.9	6
33	The deleterious association between proton pump inhibitors and prostate cancer-specific mortality â€“ a population-based cohort study. <i>Prostate Cancer and Prostatic Diseases</i> , 2020, 23, 622-629.	3.9	6
34	Low human papillomavirus (HPV) knowledge related to low risk perception among men living with HIV: Implications for HPV-associated disease prevention. <i>Preventive Medicine</i> , 2020, 141, 106274.	3.4	6
35	Medical Assessment of Head Collision Events in Elite Womenâ€™s and Menâ€™s Soccer. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 275.	7.4	6
36	Nonâ€“parametric Bayesian Hazard Regression for Chronic Disease Risk Assessment. <i>Scandinavian Journal of Statistics</i> , 2015, 42, 609-626.	1.4	5

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37	A case-base sampling method for estimating recurrent event intensities. <i>Lifetime Data Analysis</i> , 2016, 22, 589-605.	0.9	5
38	Rejoinder "On Bayesian Estimation of Marginal Structural Models". <i>Biometrics</i> , 2015, 71, 299-301.	1.4	4
39	Constructing inverse probability weights for institutional comparisons in healthcare. <i>Statistics in Medicine</i> , 2020, 39, 3156-3172.	1.6	4
40	A flexible parametric approach for estimating continuous-time inverse probability of treatment and censoring weights. <i>Statistics in Medicine</i> , 2016, 35, 4238-4251.	1.6	3
41	Doubly Robust Estimator for Indirectly Standardized Mortality Ratios. <i>Epidemiologic Methods</i> , 2017, 6, .	0.9	3
42	Resident-Level Factors Associated with Hospitalization Rates for Newly Admitted Long-Term Care Residents in Canada: A Retrospective Cohort Study. <i>Canadian Journal on Aging</i> , 2019, 38, 441-448.	1.1	3
43	Causal variance decompositions for institutional comparisons in healthcare. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1972-1986.	1.5	3
44	Long-term outcomes after radical or partial nephrectomy for T1a renal cell carcinoma: A population-based study. <i>Canadian Urological Association Journal</i> , 2020, 14, 392-397.	0.6	3
45	Hospital-level Effects Contribute to Variations in Prostate Cancer Quality of Care. <i>European Urology Oncology</i> , 2021, 4, 494-497.	5.4	3
46	Reliability and validity of the RS14 in orphaned and separated adolescents and youths in western Kenya. <i>PLoS ONE</i> , 2020, 15, e0241699.	2.5	3
47	Outcomes and prognosticators of stage 4 renal cell carcinoma with pathological T4 primary lesion using a large Canadian multi-institutional database. <i>Canadian Urological Association Journal</i> , 2019, 14, 24-30.	0.6	2
48	Regional Variation in Palliative Care Receipt in Ontario, Canada. <i>Journal of Palliative Medicine</i> , 2019, 22, 1370-1377.	1.1	2
49	Comparison of Joint and Landmark Modeling for Predicting Cancer Progression in Men With Castration-Resistant Prostate Cancer. <i>JAMA Network Open</i> , 2021, 4, e2112426.	5.9	2
50	Normalized Augmented Inverse Probability Weighting with Neural Network Predictions. <i>Entropy</i> , 2022, 24, 179.	2.2	2
51	The relationships between resilience, care environment, and social-psychological factors in orphaned and separated adolescents in Western Kenya. <i>Vulnerable Children and Youth Studies</i> , 2022, 17, 165-179.	1.1	2
52	Estimating Case-Fatality Reduction from Randomized Screening Trials. <i>Epidemiologic Methods</i> , 2018, 7, .	0.9	1
53	Estimation of causal effects with repeatedly measured outcomes in a Bayesian framework. <i>Statistical Methods in Medical Research</i> , 2020, 29, 2507-2519.	1.5	1
54	Causal mediation analysis decomposition of between-hospital variance. <i>Health Services and Outcomes Research Methodology</i> , 0, , 1.	1.8	1

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55	Instrumental variable estimation of early treatment effect in randomized screening trials. Lifetime Data Analysis, 2021, 27, 537-560.	0.9	1
56	A Novel Metric for Hospital Quality in Kidney Cancer Surgery: A Veterans Affairs National Health System Validation of Concept. Urology Practice, 2022, 9, 237-245.	0.5	1
57	The suggested chemopreventive association of metformin with prostate cancer in diabetic patients. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 191.e17-191.e24.	1.6	0
58	Bayesian Non-Parametric Ordinal Regression Under a Monotonicity Constraint. Bayesian Analysis, 2022, -1, .	3.0	0
59	The association of statin subgroups with lower urinary tract symptoms following a prostate biopsy. Canadian Urological Association Journal, 2021, 16, .	0.6	0