Yohann Foucher

List of Publications by Year
in descending order

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107 papers	3,156 citations	159525 30 h-index	175177 52 g-index
115 all docs	115 docs citations	115 times ranked	4788 citing authors

#	Article	IF	Citations
1	Association Between Deceased Donor Acute Kidney Injury Assessed Using Baseline Serum Creatinine Back-Estimation and Graft Survival: Results From the French National CRISTAL Registry. American Journal of Kidney Diseases, 2022, 79, 164-174.	2.1	4
2	Causal inference in case of nearâ€violation of positivity: comparison of methods. Biometrical Journal, 2022, 64, 1389-1403.	0.6	2
3	G-computation and doubly robust standardisation for continuous-time data: A comparison with inverse probability weighting. Statistical Methods in Medical Research, 2022, 31, 706-718.	0.7	8
4	Impact of kidney transplantation in obese candidates: a time-dependent propensity score matching study. Nephrology Dialysis Transplantation, 2022, , .	0.4	2
5	Early use of barbiturates is associated with increased mortality in traumatic brain injury patients from a propensity score-based analysis of a prospective cohort. PLoS ONE, 2022, 17, e0268013.	1.1	8
6	Time-dependent lymphocyte count after transplantation is associated with higher risk of graft failure and death. Kidney International, 2021, 99, 1189-1201.	2.6	8
7	SMILE: a predictive model for Scoring the severity of relapses in MultIple scLErosis. Journal of Neurology, 2021, 268, 669-679.	1.8	2
8	G-computation and machine learning for estimating the causal effects of binary exposure statuses on binary outcomes. Scientific Reports, 2021, 11, 1435.	1.6	9
9	Carotid versus femoral access for transcatheter aortic valve replacement: comparable results in the current era. European Journal of Cardio-thoracic Surgery, 2021, 60, 874-879.	0.6	10
10	Renal transplantation outcomes in obese patients: a French cohort-based study. BMC Nephrology, 2021, 22, 79.	0.8	12
11	Covariates adjustment questioned conclusions of predictive analyses: an illustration with the Kidney Donor Risk Index. Journal of Clinical Epidemiology, 2021, 135, 103-114.	2.4	0
12	Methodological quality of multivariate prognostic models for intracranial haemorrhages in intensive care units: a systematic review. BMJ Open, 2021, 11, e047279.	0.8	6
13	Clinical Trial Emulation by Matching Time-dependent Propensity Scores. Epidemiology, 2021, 32, 220-229.	1.2	21
14	External Validation of the DynPG for Kidney Transplant Recipients. Transplantation, 2021, 105, 396-403.	0.5	5
15	Predictive medicine in multiple sclerosis: A systematic review. Multiple Sclerosis and Related Disorders, 2020, 40, 101928.	0.9	15
16	Induction Therapy in Elderly Kidney Transplant Recipients With Low Immunological Risk. Transplantation, 2020, 104, 613-622.	0.5	13
17	G-computation, propensity score-based methods, and targeted maximum likelihood estimator for causal inference with different covariates sets: a comparative simulation study. Scientific Reports, 2020, 10, 9219.	1.6	36
18	Longâ€term effect of firstâ€line injectable multiple sclerosis treatments: Input of a timeâ€dependent propensity score. Pharmacoepidemiology and Drug Safety, 2020, 29, 1680-1688.	0.9	0

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19	P1641DONOR ACUTE KIDNEY INJURY HAS A DELETERIOUS IMPACT ON KIDNEY GRAFT SURVIVAL: THE DON-AKI STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
20	The weekend effect in kidney transplantation outcomes: a French cohortâ€based study. Transplant International, 2020, 33, 1030-1039.	0.8	4
21	Terminally Differentiated Effector Memory CD8+ T Cells Identify Kidney Transplant Recipients at High Risk of Graft Failure. Journal of the American Society of Nephrology: JASN, 2020, 31, 876-891.	3.0	44
22	Comparison of machine perfusion versus cold storage in kidney transplant recipients from expanded criteria donors: a cohort-based study. Nephrology Dialysis Transplantation, 2020, 35, 1051-1059.	0.4	8
23	Induction therapy in kidney transplant recipients: Description of the practices according to the calendar period from the French multicentric DIVAT cohort. PLoS ONE, 2020, 15, e0240929.	1.1	8
24	Comparison of graft and patient survival according to the transplantation centre policy for 1-year screening biopsy among stable kidney recipients: a propensity score-based study. Nephrology Dialysis Transplantation, 2019, 34, 703-711.	0.4	9
25	Comparative effectiveness of teriflunomide vs dimethyl fumarate in multiple sclerosis. Neurology, 2019, 93, e635-e646.	1.5	36
26	The EKiTE network (epidemiology in kidney transplantation - a European validated database): an initiative epidemiological and translational European collaborative research. BMC Nephrology, 2019, 20, 365.	0.8	11
27	Dynamic predictions of long-term kidney graft failure: an information tool promoting patient-centred care. Nephrology Dialysis Transplantation, 2019, 34, 1961-1969.	0.4	13
28	Patient-centered simulations to assess the usefulness of the 70-gene signature for adjuvant chemotherapy administration in early-stage breast cancer. Breast Cancer Research and Treatment, 2019, 174, 537-542.	1.1	1
29	Structural valve deterioration of bioprosthetic aortic valves: An underestimated complication. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1383-1390.e5.	0.4	12
30	Meta-analysis of predictive models to assess the clinical validity and utility for patient-centered medical decision making: application to the CAncer of the Prostate Risk Assessment (CAPRA). BMC Medical Informatics and Decision Making, 2019, 19, 2.	1.5	20
31	Lack of impact of pre-emptive deceased-donor kidney transplantation on graft outcomes: a propensity score-based study. Nephrology Dialysis Transplantation, 2019, 34, 886-891.	0.4	3
32	Inverse probability weighting to control confounding in an illnessâ€death model for intervalâ€censored data. Statistics in Medicine, 2018, 37, 1245-1258.	0.8	3
33	Propensity scoreâ€"based comparison of the graft failure risk between kidney transplant recipients of standard and expanded criteria donor grafts: Toward increasing the pool of marginal donors. American Journal of Transplantation, 2018, 18, 1151-1157.	2.6	25
34	Optimal threshold estimator of a prognostic marker by maximizing a time-dependent expected utility function for a patient-centered stratified medicine. Statistical Methods in Medical Research, 2018, 27, 1847-1859.	0.7	2
35	Standardized and weighted time-dependent receiver operating characteristic curves to evaluate the intrinsic prognostic capacities of a marker by taking into account confounding factors. Statistical Methods in Medical Research, 2018, 27, 3397-3410.	0.7	15
36	Horizontal mixture model for competing risks: a method used in waitlisted renal transplant candidates. European Journal of Epidemiology, 2018, 33, 275-286.	2.5	4

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37	Ventilator-Free Day Outcomes Can Be Misleading. Critical Care Medicine, 2018, 46, 425-429.	0.4	36
38	Inclusion of CD8 Monitoring Improves the Prognostic Capacities of the Kidney Transplant Failure Score. Transplantation, 2018, 102, S181.	0.5	0
39	An early increase in endothelial protein C receptor is associated with excess mortality in pneumococcal pneumonia with septic shock in the ICU. Critical Care, 2018, 22, 251.	2.5	3
40	A mini-review of quality of life as an outcome in prostate cancer trials: patient-centered approaches are needed to propose appropriate treatments on behalf of patients. Health and Quality of Life Outcomes, 2018, 16, 40.	1.0	8
41	The 1-year Renal Biopsy Index: a scoring system to drive biopsy indication at 1-year post-kidney transplantation. Transplant International, 2018, 31, 947-955.	0.8	5
42	A multistate additive relative survival semi-Markov model. Statistical Methods in Medical Research, 2017, 26, 1700-1711.	0.7	7
43	Tropism and virulence of Cutibacterium (formerly Propionibacterium) acnes involved in implant-associated infection. Anaerobe, 2017, 47, 73-78.	1.0	35
44	Is pre-transplant sensitization against angiotensin II type 1 receptor still a risk factor of graft and patient outcome in kidney transplantation in the anti-HLA Luminex era? A retrospective study. Transplant International, 2017, 30, 1150-1160.	0.8	30
45	Comparison of survival outcomes between Expanded Criteria Donor and Standard Criteria Donor kidney transplant recipients: a systematic review and meta-analysis. Transplant International, 2016, 29, 403-415.	0.8	82
46	Comparisons of the performance of different statistical tests for timeâ€toâ€event analysis with confounding factors: practical illustrations in kidney transplantation. Statistics in Medicine, 2016, 35, 1103-1116.	0.8	34
47	Comparative efficacy of fingolimod vs natalizumab: A French multicenter observational study. Neurology, 2016, 87, 1065-1066.	1.5	2
48	Comparative efficacy of fingolimod vs natalizumab: A French multicenter observational study. Neurology, 2016, 87, 1066-1066.	1.5	2
49	Failure of Calcineurin Inhibitor (Tacrolimus) Weaning Randomized Trial in Long-Term Stable Kidney Transplant Recipients. American Journal of Transplantation, 2016, 16, 3255-3261.	2.6	71
50	Prospective, multicenter, controlled study of quality of life, psychological adjustment process and medical outcomes of patients receiving a preemptive kidney transplant compared to a similar population of recipients after a dialysis period of less than three years â€“ The PreKit-QoL study protocol. BMC Nephrology, 2016, 17, 11.	0.8	18
51	Propensity score to detect baseline imbalance in cluster randomized trials: the role of the c-statistic. BMC Medical Research Methodology, 2016, 16, 9.	1.4	14
52	A literature-based approach to evaluate the predictive capacity of a marker using time-dependent summary receiver operating characteristics. Statistical Methods in Medical Research, 2016, 25, 674-685.	0.7	6
53	Comparative efficacy of fingolimod vs natalizumab. Neurology, 2016, 86, 771-778.	1.5	71
54	A joint model for longitudinal and time-to-event data to better assess the specific role of donor and recipient factors on long-term kidney transplantation outcomes. European Journal of Epidemiology, 2016, 31, 469-479.	2.5	16

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55	Mortality Prediction after the First Year of Kidney Transplantation: An Observational Study on Two European Cohorts. PLoS ONE, 2016, 11, e0155278.	1.1	12
56	PREventing Delayed Graft Function by Driving Immunosuppressive InduCtion Treatment (PREDICT-DGF): study protocol for a randomized controlled trial. Trials, 2015, 16, 282.	0.7	8
57	A personalized follow-up of kidney transplant recipients using video conferencing based on a 1-year scoring system predictive of long term graft failure (TELEGRAFT study): protocol for a randomized controlled trial. BMC Nephrology, 2015, 16, 6.	0.8	21
58	Each additional hour of cold ischemia time significantly increases the risk of graft failure and mortality following renal transplantation. Kidney International, 2015, 87, 343-349.	2.6	287
59	Rabbit antithymocyte globulinâ€“induced serum sickness disease and human kidney graft survival. Journal of Clinical Investigation, 2015, 125, 4655-4665.	3.9	47
60	The MKTS: An Early Prognostic Score of Mortality After Kidney Transplantation.. Transplantation, 2014, 98, 630-631.	0.5	0
61	The DGFS: a Useful Scoring System for the Prediction and Management of Delayed Graft Function Following Kidney Transplantation From Cadaveric Donors.. Transplantation, 2014, 98, 269.	0.5	0
62	Early Structural Valve Deterioration of Mitroflow Aortic Bioprosthesis. Circulation, 2014, 130, 2012-2020.	1.6	175
63	Meta-analysis of single-arm survival studies: a distribution-free approach for estimating summary survival curves with random effects. Statistics in Medicine, 2014, 33, 2521-2537.	0.8	76
64	A useful scoring system for the prediction and management of delayed graft function following kidney transplantation from cadaveric donors. Kidney International, 2014, 86, 1130-1139.	2.6	82
65	Prognostic ROC Curves. Epidemiology, 2014, 25, 103-109.	1.2	20
66	An alternative approach to estimate age-related mortality of kidney transplant recipients compared to the general population: results in favor of old-to-old transplantations. Transplant International, 2014, 27, 219-225.	0.8	14
67	Human herpesvirus 6 reactivation before engraftment is strongly predictive of graft failure after double umbilical cord blood allogeneic stem cell transplantation in adults. Experimental Hematology, 2014, 42, 945-954.	0.2	17
68	CNI withdrawal for post-transplant lymphoproliferative disorders in kidney transplant is an independent risk factor for graft failure and mortality. Transplant International, 2014, 27, 956-965.	0.8	38
69	Expansion of Highly Differentiated Cytotoxic Terminally Differentiated Effector Memory CD8+ T Cells in a Subset of Clinically Stable Kidney Transplant Recipients. Journal of the American Society of Nephrology: JASN, 2014, 25, 1856-1868.	3.0	70
70	Buprenorphine Prescription Compliance: An Original Observational and Longitudinal Study. Journal of Psychoactive Drugs, 2014, 46, 162-167.	1.0	5
71	Net timeâ€dependent ROC curves: a solution for evaluating the accuracy of a marker to predict diseaseâ€related mortality. Statistics in Medicine, 2014, 33, 2379-2389.	0.8	59
72	An original approach was used to better evaluate the capacity of a prognostic marker using published survival curves. Journal of Clinical Epidemiology, 2014, 67, 441-448.	2.4	2

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73	A Subset of Patients Accumulated Highly Differentiated CD4 & CD8 T Memory Cells Despite Having Long-Term Stable Graft Function.. Transplantation, 2014, 98, 877.	0.5	1
74	Early Steroid Withdrawal Compared With Steroid Avoidance Correlates With Graft Failure Among Kidney Transplant Recipients With an History of Diabetes. Transplantation Proceedings, 2013, 45, 1497-1502.	0.3	4
75	Pretransplant Sensitization Against Angiotensin II Type 1 Receptor Is a Risk Factor for Acute Rejection and Graft Loss. American Journal of Transplantation, 2013, 13, 2567-2576.	2.6	186
76	Comparison of the risk factors effects between two populations: two alternative approaches illustrated by the analysis of first and second kidney transplant recipients. BMC Medical Research Methodology, 2013, 13, 102.	1.4	3
77	Increased Soluble Flt-1 Correlates With Delayed Graft Function and Early Loss of Peritubular Capillaries in the Kidney Graft. Transplantation, 2013, 96, 739-744.	0.5	16
78	Expression of miR-142-5p in Peripheral Blood Mononuclear Cells from Renal Transplant Patients with Chronic Antibody-Mediated Rejection. PLoS ONE, 2013, 8, e60702.	1.1	78
79	Cut-Off Estimation and Medical Decision Making Based on a Continuous Prognostic Factor: The Prediction of Kidney Graft Failure. International Journal of Biostatistics, 2012, 8, 1-13.	0.4	0
80	Early Steroid Withdrawal Correlates with Graft Failure in Kidney Transplant Recipients with History of Diabetes as Compared to Steroid Avoidance. Transplantation, 2012, 94, 964.	0.5	0
81	Altered TCR Vb Repertoire Identifies Kidney Recipient with a Higher Risk of Graft Dysfunction. Transplantation, 2012, 94, 1165.	0.5	1
82	Time Dependent ROC Curves for the Estimation of True Prognostic Capacity of Microarray Data. Statistical Applications in Genetics and Molecular Biology, 2012, 11, Article 1.	0.2	21
83	BAFF and BAFF-R Levels Are Associated With Risk of Long-Term Kidney Graft Dysfunction and Development of Donor-Specific Antibodies. American Journal of Transplantation, 2012, 12, 2754-2762.	2.6	72
84	The Natural History of Clinical Operational Tolerance After Kidney Transplantation Through Twenty-Seven Cases. American Journal of Transplantation, 2012, 12, 3296-3307.	2.6	97
85	Increased risk of multiple sclerosis relapse after in vitro fertilisation. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 796-802.	0.9	102
86	A phenotypic, transcriptional and TCR VÎ² repertoire signature of CD8+ T cells define a population at-risk of long-term kidney graft dysfunction. Journal of Translational Medicine, 2012, 10, .	1.8	0
87	Poor Long-Term Outcome in Second Kidney Transplantation: A Delayed Event. PLoS ONE, 2012, 7, e47915.	1.1	25
88	Prognostic Markers: Data Misinterpretation Often Leads to Overoptimistic Conclusions. American Journal of Transplantation, 2012, 12, 1060-1061.	2.6	4
89	The Involvement of SMILE/TMTC3 in Endoplasmic Reticulum Stress Response. PLoS ONE, 2011, 6, e19321.	1.1	28
90	Identification of a gene expression profile associated with operational tolerance among a selected group of stable kidney transplant patients. Transplant International, 2011, 24, 536-547.	0.8	42

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91	The blood of healthy individuals exhibits CD8 T cells with a highly altered TCR VÃŸ repertoire but with an unmodified phenotype. Journal of Translational Medicine, 2011, 9, .	1.8	0
92	The Blood of Healthy Individuals Exhibits CD8 T Cells with a Highly Altered TCR Vb Repertoire but with an Unmodified Phenotype. PLoS ONE, 2011, 6, e21240.	1.1	14
93	A Scoring System Predictive of Extensive Chronic Graft-Versus-Host Disease (cGVHD) After Allogeneic Stem Cell Transplantation (allo-SCT). Blood, 2011, 118, 1980-1980.	0.6	0
94	A clinical scoring system highly predictive of long-term kidney graft survival. Kidney International, 2010, 78, 1288-1294.	2.6	72
95	Timeâ€dependent ROC analysis for a threeâ€class prognostic with application to kidney transplantation. Statistics in Medicine, 2010, 29, 3079-3087.	0.8	9
96	Kidney and Recipient Weight Incompatibility Reduces Long-Term Graft Survival. Journal of the American Society of Nephrology: JASN, 2010, 21, 1022-1029.	3.0	113
97	Immunoproteasome beta subunit 10 is increased in chronic antibody-mediated rejection. Kidney International, 2010, 77, 880-890.	2.6	24
98	A flexible semi-Markov model for interval-censored data and goodness-of-fit testing. Statistical Methods in Medical Research, 2010, 19, 127-145.	0.7	23
99	Regulatory, Effector, and Cytotoxic T Cell Profiles in Long-Term Kidney Transplant Patients. Journal of the American Society of Nephrology: JASN, 2009, 20, 1113-1122.	3.0	59
100	Potential Role of Soluble ST2 Protein in Idiopathic Nephrotic Syndrome Recurrence Following Kidney Transplantation. American Journal of Kidney Diseases, 2009, 54, 522-532.	2.1	24
101	Tribbles-1 as a Novel Biomarker of Chronic Antibody-Mediated Rejection. Journal of the American Society of Nephrology: JASN, 2008, 19, 1116-1127.	3.0	82
102	Effect of Brain-Dead Donor Resuscitation on Delayed Graft Function: Results of a Monocentric Analysis. Transplantation, 2007, 83, 1174-1181.	0.5	58
103	A semiâ€Markov model for multistate and intervalâ€censored data with multiple terminal events. Application in renal transplantation. Statistics in Medicine, 2007, 26, 5381-5393.	0.8	32
104	Costâ€effectiveness analysis in colorectal cancer using a semiâ€Markov model. Statistics in Medicine, 2007, 26, 5557-5571.	0.8	27
105	Parametric and Non Homogeneous Semi-Markov Process for HIV Control. Methodology and Computing in Applied Probability, 2007, 9, 389-397.	0.7	20
106	A Semi-Markov Model Based on Generalized Weibull Distribution with an Illustration for HIV Disease. Biometrical Journal, 2005, 47, 825-833.	0.6	80
107	Impact of Graft Mass on the Clinical Outcome of Kidney Transplants. Journal of the American Society of Nephrology: JASN, 2005, 16, 261-268.	3.0	73