

Robert F Balshaw

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

3,452
citations

172207

29
h-index

155451

55
g-index

105
all docs

105
docs citations

105
times ranked

5069
citing authors

#	ARTICLE	IF	CITATIONS
1	The negative impact of T cell-mediated rejection on renal allograft survival in the modern era. <i>American Journal of Transplantation</i> , 2022, 22, 761-771.	2.6	41
2	Musculoskeletal deformities in children with congenital thoracic malformations: a population-based cohort study. <i>Pediatric Surgery International</i> , 2022, 38, 731-736.	0.6	4
3	Integrating genetic assistants into the workforce: An 18-year productivity analysis and development of a staff mix planning tool. <i>Journal of Genetic Counseling</i> , 2022, 31, 1183-1192.	0.9	6
4	How Well Does TSTin3D Predict Risk of Active Tuberculosis in the Canadian Immigrant Population? An External Validation Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e3486-e3495.	2.9	3
5	Comparison of rates of opioid withdrawal symptoms and reversal of opioid toxicity in patients treated with two naloxone dosing regimens: a retrospective cohort study. <i>Clinical Toxicology</i> , 2021, 59, 38-46.	0.8	15
6	Evaluation of Transfusion Practices in Noncardiac Surgeries at High Risk for Red Blood Cell Transfusion: A Retrospective Cohort Study. <i>Transfusion Medicine Reviews</i> , 2021, 35, 16-21.	0.9	6
7	A noninferiority design for a delayed calcineurin inhibitor substitution trial in kidney transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 1503-1512.	2.6	1
8	Relaxation of social distancing restrictions: Model estimated impact on COVID-19 epidemic in Manitoba, Canada. <i>PLoS ONE</i> , 2021, 16, e0244537.	1.1	7
9	Cohort profile: development and characteristics of a retrospective cohort of individuals dispensed prescription opioids for non-cancer pain in British Columbia, Canada. <i>BMJ Open</i> , 2021, 11, e043586.	0.8	5
10	Respiratory outcomes in the first 10 years of life in children with gastroschisis: A retrospective cohort study. <i>Pediatric Pulmonology</i> , 2021, 56, 2302-2311.	1.0	2
11	Prophylactic tranexamic acid use in non-cardiac surgeries at high risk for transfusion. <i>Transfusion Medicine</i> , 2021, 31, 236-242.	0.5	4
12	Transfusion in orthopaedic surgery. <i>Bone & Joint Open</i> , 2021, 2, 850-857.	1.1	5
13	HEARTBIT: A Transcriptomic Signature for Excluding Acute Cellular Rejection in Adult Heart Allograft Patients. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1217-1227.	0.8	11
14	Cardiac structure and function in youth with type 2 diabetes in the iCARE cohort study: Cross-sectional associations with prenatal exposure to diabetes and metabolomic profiles. <i>Pediatric Diabetes</i> , 2020, 21, 233-242.	1.2	3
15	White Matter Hyperintensity Volume Influences Symptoms in Patients Presenting With Minor Neurological Deficits. <i>Stroke</i> , 2020, 51, 409-415.	1.0	8
16	High-frequency vs. conventional ventilation at the time of CDH repair is not associated with higher mortality and oxygen dependency: a retrospective cohort study. <i>Pediatric Surgery International</i> , 2020, 36, 1275-1280.	0.6	10
17	Characteristics of vomiting as a predictor of intracranial injury in pediatric minor head injury. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 793-801.	0.5	2
18	Comparing two measures of sleep depth/intensity. <i>Sleep</i> , 2020, 43, .	0.6	27

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19	Vaccine targeting SIVmac251 protease cleavage sites protects macaques against vaginal infection. <i>Journal of Clinical Investigation</i> , 2020, 130, 6429-6442.	3.9	7
20	A Computable Phenotype Model for Classification of Men Who Have Sex With Men Within a Large Linked Database of Laboratory, Surveillance, and Administrative Healthcare Records. <i>Frontiers in Digital Health</i> , 2020, 2, 547324.	1.5	1
21	Red Blood Cell Transfusion and the Use of Intravenous Iron in Iron Deficient Patients Presenting to the Emergency Department. <i>Blood</i> , 2020, 136, 1-2.	0.6	0
22	Modelling the combined impact of interventions in averting deaths during a synthetic opioid overdose epidemic. <i>Addiction</i> , 2019, 114, 1602-1613.	1.7	124
23	Sex Differences in Presentation and Outcome After an Acute Transient or Minor Neurologic Event. <i>JAMA Neurology</i> , 2019, 76, 962.	4.5	50
24	What can we learn by examining variations in the use of urine culture in the management of acute cystitis? A retrospective cohort study with linked administrative data in British Columbia, Canada, 2005-2011. <i>PLoS ONE</i> , 2019, 14, e0213534.	1.1	2
25	Estimated Impact of World Health Organization Latent Tuberculosis Screening Guidelines in a Region With a Low Tuberculosis Incidence: Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2019, 69, 2101-2108.	2.9	26
26	Predicting tuberculosis relapse in patients treated with the standard 6-month regimen: an individual patient data meta-analysis. <i>Thorax</i> , 2019, 74, 291-297.	2.7	41
27	Development and Validation of Apolipoprotein AI-Associated Lipoprotein Proteome Panel for the Prediction of Cholesterol Efflux Capacity and Coronary Artery Disease. <i>Clinical Chemistry</i> , 2019, 65, 282-290.	1.5	24
28	Screening for Latent Tuberculosis Infection in Migrants With CKD: A Cost-effectiveness Analysis. <i>American Journal of Kidney Diseases</i> , 2019, 73, 39-50.	2.1	11
29	Retrospective evaluation of a clinical decision support tool for effective computed tomography angiography utilization in urgent brain imaging of suspected TIA/minor stroke in the emergency department. <i>Canadian Journal of Emergency Medicine</i> , 2019, 21, 343-351.	0.5	6
30	Validation of a multivariate clinical prediction model for the diagnosis of mild stroke/transient ischemic attack in physician first-contact patient settings. <i>Health Informatics Journal</i> , 2019, 25, 1148-1157.	1.1	4
31	Verification of a proteomic biomarker panel to diagnose minor stroke and transient ischaemic attack: phase 1 of SpecTRA, a large scale translational study. <i>Biomarkers</i> , 2018, 23, 392-405.	0.9	21
32	Distribution of take-home opioid antagonist kits during a synthetic opioid epidemic in British Columbia, Canada: a modelling study. <i>Lancet Public Health</i> , The, 2018, 3, e218-e225.	4.7	76
33	Demographic predictors of active tuberculosis in people migrating to British Columbia, Canada: a retrospective cohort study. <i>Cmaj</i> , 2018, 190, E209-E216.	0.9	24
34	A novel Bayesian approach to predicting reductions in HIV incidence following increased testing interventions among gay, bisexual and other men who have sex with men in Vancouver, Canada. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20170849.	1.5	6
35	Sustained Reduction in Sexual Behavior that May Pose a Risk of HIV Transmission Following Diagnosis During Early HIV Infection Among Gay Men in Vancouver, British Columbia. <i>AIDS and Behavior</i> , 2018, 22, 2068-2078.	1.4	6
36	Novel Blood-based Transcriptional Biomarker Panels Predict the Late-Phase Asthmatic Response. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 450-462.	2.5	18

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37	HEARTBIT. Transplantation, 2018, 102, S179.	0.5	0
38	Considerations for adaptive design in pediatric clinical trials: study protocol for a systematic review, mixed-methods study, and integrated knowledge translation plan. <i>Trials</i> , 2018, 19, 572.	0.7	11
39	Effect of opioid-substitution therapy and mental health counseling on HIV risk among hepatitis C-infected individuals. <i>Clinical Epidemiology</i> , 2018, Volume 10, 1127-1145.	1.5	7
40	Validation of a proteomic biomarker panel to diagnose minor-stroke and transient ischaemic attack: phase 2 of SpecTRA, a large scale translational study. <i>Biomarkers</i> , 2018, 23, 793-803.	0.9	23
41	A Targeted Proteomics Analysis of Cerebrospinal Fluid after Acute Human Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 2054-2068.	1.7	30
42	Enumerateblood – an R package to estimate the cellular composition of whole blood from Affymetrix Gene ST gene expression profiles. <i>BMC Genomics</i> , 2017, 18, 43.	1.2	7
43	Associations between extreme precipitation and acute gastro-intestinal illness due to cryptosporidiosis and giardiasis in an urban Canadian drinking water system (1997–2009). <i>Journal of Water and Health</i> , 2017, 15, 898-907.	1.1	19
44	A syndemic approach to assess the effect of substance use and social disparities on the evolution of HIV/HCV infections in British Columbia. <i>PLoS ONE</i> , 2017, 12, e0183609.	1.1	23
45	Excess medical costs in patients with asthma and the role of comorbidity. <i>European Respiratory Journal</i> , 2016, 48, 1584-1592.	3.1	33
46	Predicting tuberculosis risk in the foreign-born population of British Columbia, Canada: study protocol for a retrospective population-based cohort study. <i>BMJ Open</i> , 2016, 6, e013488.	0.8	15
47	Risk Factors for Progression of Alzheimer Disease in a Canadian Population: The Canadian Outcomes Study in Dementia (COSID). <i>Canadian Journal of Psychiatry</i> , 2015, 60, 189-199.	0.9	17
48	Longitudinal Clinical Findings and Outcome among <i>Cryptococcus gattii</i> Patients in British Columbia. <i>Clinical Infectious Diseases</i> , 2015, 60, 1368-76.	2.9	44
49	Exploring phlebotomy technique as a pre-analytical factor in proteomic analyses by mass spectrometry. <i>Genome</i> , 2015, 58, 569-576.	0.9	2
50	Two-Stage, In Silico Deconvolution of the Lymphocyte Compartment of the Peripheral Whole Blood Transcriptome in the Context of Acute Kidney Allograft Rejection. <i>PLoS ONE</i> , 2014, 9, e95224.	1.1	18
51	Proteomic biomarkers of recovered heart function. <i>European Journal of Heart Failure</i> , 2014, 16, 551-559.	2.9	12
52	Longitudinal Analysis of Whole Blood Transcriptomes to Explore Molecular Signatures Associated with Acute Renal Allograft Rejection. <i>Bioinformatics and Biology Insights</i> , 2014, 8, BBI.S13376.	1.0	8
53	Efficient panel designs for longitudinal recurrent event studies recording panel counts. <i>Biostatistics</i> , 2014, 15, 234-250.	0.9	1
54	Prevalence and Predictors of Burden in Caregivers of People with Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 756-765.	0.6	116

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55	Randomized Controlled Ferret Study to Assess the Direct Impact of 2008â€™09 Trivalent Inactivated Influenza Vaccine on A(H1N1)pdm09 Disease Risk. PLoS ONE, 2014, 9, e86555.	1.1	19
56	Variation in RNA-Seq Transcriptome Profiles of Peripheral Whole Blood from Healthy Individuals with and without Globin Depletion. PLoS ONE, 2014, 9, e91041.	1.1	80
57	Longitudinal analysis of whole blood transcriptomes to explore molecular signatures associated with acute renal allograft rejection. Bioinformatics and Biology Insights, 2014, 8, 17-33.	1.0	6
58	Alteration of human blood cell transcriptome in uremia. BMC Medical Genomics, 2013, 6, 23.	0.7	31
59	Plasma protein biosignatures for detection of cardiac allograft vasculopathy. Journal of Heart and Lung Transplantation, 2013, 32, 723-733.	0.3	28
60	Predicting acute cardiac rejection from donor heart and pre-transplant recipient blood gene expression. Journal of Heart and Lung Transplantation, 2013, 32, 259-265.	0.3	16
61	Computational Biomarker Pipeline from Discovery to Clinical Implementation: Plasma Proteomic Biomarkers for Cardiac Transplantation. PLoS Computational Biology, 2013, 9, e1002963.	1.5	40
62	White Blood Cell Differentials Enrich Whole Blood Expression Data in the Context of Acute Cardiac Allograft Rejection. Bioinformatics and Biology Insights, 2012, 6, BBI.S9197.	1.0	11
63	A computational pipeline for the development of multi-marker bio-signature panels and ensemble classifiers. BMC Bioinformatics, 2012, 13, 326.	1.2	31
64	Randomised clinical trial: the efficacy of treatment, guided by a shorter duration of response, using peginterferon alfaâ€™2a plus ribavirin for hepatitis C virus other than genotypes 2 or 3. Alimentary Pharmacology and Therapeutics, 2012, 35, 37-47.	1.9	10
65	Hypoglycaemia in sulphonylurea-treated subjects with type 2 diabetes undergoing Ramadan fasting: a five-country observational study. Current Medical Research and Opinion, 2011, 27, 1237-1242.	0.9	75
66	Molecular Signatures of End-Stage Heart Failure. Journal of Cardiac Failure, 2011, 17, 867-874.	0.7	30
67	Effects of Sample Timing and Treatment on Gene Expression in Early Acute Renal Allograft Rejection. Transplantation, 2011, 91, 323-329.	0.5	6
68	Patients in Australian Memory Clinics: baseline characteristics and predictors of decline at six months. International Psychogeriatrics, 2011, 23, 1086-1096.	0.6	39
69	Does executive impairment define a frontal variant of Alzheimer's disease?. International Psychogeriatrics, 2010, 22, 1280-1290.	0.6	32
70	Identifying HCV genotype 1 patients at risk of relapse. European Journal of Gastroenterology and Hepatology, 2010, 22, 546-551.	0.8	4
71	Proteomic Signatures in Plasma during Early Acute Renal Allograft Rejection. Molecular and Cellular Proteomics, 2010, 9, 1954-1967.	2.5	85
72	Probability, Predictors, and Prognosis of Posttransplantation Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2009, 20, 843-851.	3.0	61

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73	Predictive Ability of Pretransplant Comorbidities to Predict Long-Term Graft Loss and Death. <i>American Journal of Transplantation</i> , 2009, 9, 494-505.	2.6	51
74	Whole Blood Genomic Biomarkers of Acute Cardiac Allograft Rejection. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 927-935.	0.3	43
75	A Matched Cohort Pharmacoepidemiological Analysis of Steroid Free Immunosuppression in Renal Transplantation. <i>Transplantation</i> , 2009, 87, 672-680.	0.5	5
76	Functional Genomic Analysis of Peripheral Blood During Early Acute Renal Allograft Rejection. <i>Transplantation</i> , 2009, 88, 942-951.	0.5	33
77	Probabilistic Modeling of Cytomegalovirus Infection Under Consensus Clinical Management Guidelines. <i>Transplantation</i> , 2009, 87, 570-577.	0.5	9
78	Clinical trial: exposure to ribavirin predicts EVR and SVR in patients with HCV genotype 1 infection treated with peginterferon alfa-2a plus ribavirin. <i>Alimentary Pharmacology and Therapeutics</i> , 2008, 28, 43-50.	1.9	27
79	MDQC: a new quality assessment method for microarrays based on quality control reports. <i>Bioinformatics</i> , 2007, 23, 3162-3169.	1.8	34
80	The use of consensus guidelines for management of cytomegalovirus infection in renal transplantation. <i>Kidney International</i> , 2007, 72, 1014-1022.	2.6	13
81	Eprodisate for the Treatment of Renal Disease in AA Amyloidosis. <i>New England Journal of Medicine</i> , 2007, 356, 2349-2360.	13.9	240
82	Exploring differences in response to treatment with peginterferon alpha 2a (40kD) and ribavirin in chronic hepatitis C between genotypes 2 and 3. <i>Journal of Viral Hepatitis</i> , 2007, 15, 070901052026007-???	1.0	30
83	Peginterferon alfa-2a (40KD) plus ribavirin in chronic hepatitis C patients who failed previous interferon therapy. <i>Gut</i> , 2006, 55, 1631-1638.	6.1	79
84	Treatment of a first episode of psychotic illness with quetiapine: An analysis of 2 year outcomes. <i>Schizophrenia Research</i> , 2006, 81, 29-39.	1.1	39
85	Health-related quality of life, work productivity, and health care resource utilization of subjects with irritable bowel syndrome: Baseline results from logic (longitudinal outcomes study of) Tj ETQq1 1 0.784314 rgBT /Overlack 10 Tf		
86	Biomarkers in transplantation: Prospective, blinded measurement of predictive value for the flow cytometry crossmatch after negative antiglobulin crossmatch in kidney transplantation. <i>Kidney International</i> , 2006, 70, 1474-1481.	2.6	21
87	The Canadian National Outcomes Measurement Study in Schizophrenia: overview of the patient sample and methodology. <i>Acta Psychiatrica Scandinavica</i> , 2006, 113, 4-11.	2.2	14
88	Medication decisions and clinical outcomes in the Canadian National Outcomes Measurement Study in Schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2006, 113, 12-21.	2.2	19
89	Outcome on quality of life in a Canadian national sample of patients with schizophrenia and related psychotic disorders. <i>Acta Psychiatrica Scandinavica</i> , 2006, 113, 22-28.	2.2	17
90	Resource utilization in a Canadian national study of people with schizophrenia and related psychotic disorders. <i>Acta Psychiatrica Scandinavica</i> , 2006, 113, 29-39.	2.2	5

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91	Immune Response Gene Polymorphisms in Renal Transplant Recipients. <i>Transplantation</i> , 2005, 80, 1773-1782.	0.5	69
92	Need for common internal controls when assessing the relative efficacy of pharmacologic agents using a meta-analytic approach: Case study of cyclooxygenase 2-selective inhibitors for the treatment of osteoarthritis. <i>Arthritis and Rheumatism</i> , 2005, 53, 510-518.	6.7	24
93	Evaluation of renal function in liver transplant recipients receiving daclizumab (Zenapax), mycophenolate mofetil, and a delayed, low-dose tacrolimus regimen vs. a standard-dose tacrolimus and mycophenolate mofetil regimen: A multicenter randomized clinical trial. <i>Liver Transplantation</i> , 2005, 11, 1064-1072.	1.3	138
94	Two-Hour Post-Dose Cyclosporine Levels in Renal Transplantation in Argentina: A Cost-Effective Strategy for Reducing Acute Rejection. <i>Transplantation Proceedings</i> , 2005, 37, 871-874.	0.3	3
95	New Onset Diabetes Mellitus in Patients Receiving Calcineurin Inhibitors: A Systematic Review and Meta-Analysis. <i>American Journal of Transplantation</i> , 2004, 4, 583-595.	2.6	432
96	A comparison of the efficacy and safety of nonsteroidal antiinflammatory agents versus acetaminophen in the treatment of osteoarthritis: A meta-analysis. <i>Arthritis and Rheumatism</i> , 2004, 51, 746-754.	6.7	112
97	An Economic Model of 2-Hour Post-Dose Cyclosporin Monitoring in Renal Transplantation. <i>Pharmacoeconomics</i> , 2004, 22, 621-632.	1.7	8
98	Meta-Analysis of Basiliximab for Immunoprophylaxis in Renal Transplantation. <i>BioDrugs</i> , 2003, 17, 271-279.	2.2	34
99	A Semiparametric Model for the Analysis of Recurrent-Event Panel Data. <i>Biometrics</i> , 2002, 58, 324-331.	0.8	8
100	Expression of QK/QR/RRRAA or DERRAA motifs at the third hypervariable region of HLA-DRB1 and disease severity in rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2002, 29, 1358-65.	1.0	10
101	ECONOMIC ANALYSIS OF BASILIXIMAB IN RENAL TRANSPLANTATION1. <i>Transplantation</i> , 2001, 71, 1573-1579.	0.5	57
102	Association between dinucleotide repeat in non-coding region of interferon-gamma gene and susceptibility to, and severity of, rheumatoid arthritis. <i>Lancet, The</i> , 2000, 356, 820-825.	6.3	99
103	Factors Affecting Sons' and Daughters' Caregiving to Older Parents. <i>Canadian Journal on Aging</i> , 1994, 13, 454-469.	0.6	12