

# Ronald A Booth

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,290  
citations

361413

20  
h-index

361022

35  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1990  
citing authors

#	ARTICLE	IF	CITATIONS
1	BNP and NT-proBNP as prognostic markers in persons with acute decompensated heart failure: a systematic review. <i>Heart Failure Reviews</i> , 2014, 19, 453-470.	3.9	164
2	Inhibition of MEK or cdc2 Kinase Parthenogenetically Activates Mouse Eggs and Yields the Same Phenotypes as Mos <sup>Δ</sup> /Δ <sup>Δ</sup> Parthenogenotes. <i>Developmental Biology</i> , 2002, 247, 210-223.	2.0	95
3	Use of BNP and NT-proBNP for the diagnosis of heart failure in the emergency department: a systematic review of the evidence. <i>Heart Failure Reviews</i> , 2014, 19, 421-438.	3.9	91
4	Assessment of Thiopurine S-Methyltransferase Activity in Patients Prescribed Thiopurines: A Systematic Review. <i>Annals of Internal Medicine</i> , 2011, 154, 814.	3.9	84
5	Regulation of <i>Xenopus</i> oocyte meiosis arrest by G protein $\beta\gamma$ subunits. <i>Current Biology</i> , 2001, 11, 405-416.	3.9	73
6	GIPC Participates in G Protein Signaling Downstream of Insulin-like Growth Factor 1 Receptor. <i>Journal of Biological Chemistry</i> , 2002, 277, 6719-6725.	3.4	58
7	Performance of BNP and NT-proBNP for diagnosis of heart failure in primary care patients: a systematic review. <i>Heart Failure Reviews</i> , 2014, 19, 439-451.	3.9	56
8	Minimally invasive biomarkers for detection and staging of colorectal cancer. <i>Cancer Letters</i> , 2007, 249, 87-96.	7.2	51
9	Blood Neurofilament Light Chain: The Neurologist's Troponin?. <i>Biomedicines</i> , 2020, 8, 523.	3.2	50
10	Correlation of a multi-cytokine panel with clinical disease activity in patients with rheumatoid arthritis. <i>Clinical Biochemistry</i> , 2010, 43, 1309-1314.	1.9	46
11	B-type natriuretic peptide-guided therapy: a systematic review. <i>Heart Failure Reviews</i> , 2014, 19, 553-564.	3.9	37
12	Relative Ratios of Human Seasonal Coronavirus Antibodies Predict the Efficiency of Cross-Neutralization of SARS-CoV-2 Spike Binding to ACE2. <i>EBioMedicine</i> , 2021, 74, 103700.	6.1	37
13	An international multi-center serum protein electrophoresis accuracy and M-protein isotyping study. Part I: factors impacting limit of quantitation of serum protein electrophoresis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 533-546.	2.3	36
14	Serum Neurofilament Light Chain Measurement in MS: Hurdles to Clinical Translation. <i>Frontiers in Neuroscience</i> , 2021, 15, 654942.	2.8	35
15	Candidate recommendations for protein electrophoresis reporting from the Canadian Society of Clinical Chemists Monoclonal Gammopathy Working Group. <i>Clinical Biochemistry</i> , 2018, 51, 10-20.	1.9	34
16	Calcium-sensing receptor mutations and denaturing high performance liquid chromatography. <i>Journal of Molecular Endocrinology</i> , 2009, 42, 331-339.	2.5	32
17	An international multi-center serum protein electrophoresis accuracy and M-protein isotyping study. Part II: limit of detection and follow-up of patients with small M-proteins. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 547-559.	2.3	32
18	Cardiac troponin testing in the acute care setting: Ordering, reporting, and high sensitivity assays—An update from the Canadian society of clinical chemists (CSCC). <i>Clinical Biochemistry</i> , 2011, 44, 1273-1277.	1.9	30

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19	Effect of temperature and agitation on enrichment of Escherichia coli O157:H7 in ground beef using modified EC broth with novobiocin. International Journal of Food Microbiology, 1997, 36, 221-225.	4.7	24
20	Laboratory assessment of multiple myeloma. Advances in Clinical Chemistry, 2019, 89, 1-58.	3.7	23
21	Incremental value of natriuretic peptide measurement in acute decompensated heart failure (ADHF): a systematic review. Heart Failure Reviews, 2014, 19, 507-519.	3.9	22
22	Neurotoxicity after hematopoietic stem cell transplant in multiple sclerosis. Annals of Clinical and Translational Neurology, 2020, 7, 767-775.	3.7	20
23	Incremental predictive value of natriuretic peptides for prognosis in the chronic stable heart failure population: a systematic review. Heart Failure Reviews, 2014, 19, 521-540.	3.9	18
24	High or increasing serum NFL is predictive of impending multiple sclerosis relapses. Multiple Sclerosis and Related Disorders, 2022, 59, 103535.	2.0	18
25	Ethnic dependent differences in diagnostic accuracy of glycated hemoglobin (HbA1c) in Canadian adults. Diabetes Research and Clinical Practice, 2018, 136, 143-149.	2.8	17
26	The Risk of Acute Rejection Following Kidney Transplant by 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D Status: A Prospective Cohort Study. Canadian Journal of Kidney Health and Disease, 2017, 4, 205435811769982.	1.1	14
27	Pre-analytic and analytic sources of variations in thiopurine methyltransferase activity measurement in patients prescribed thiopurine-based drugs: A systematic review. Clinical Biochemistry, 2011, 44, 751-757.	1.9	13
28	Xenopus laevis TRK-fused gene (TFG) is an SH3 domain binding protein highly expressed in the cement gland. Molecular Reproduction and Development, 2000, 56, 336-344.	2.0	12
29	Synoptic reporting for protein electrophoresis and immunofixation. Clinical Biochemistry, 2018, 51, 21-28.	1.9	12
30	Monoclonal protein reference change value as determined by gel-based serum protein electrophoresis. Clinical Biochemistry, 2018, 51, 61-65.	1.9	11
31	Polymacronâ„¢ Enzyme Immunoassay System for Detection of Escherichia coli O157 Inoculated into Foodsâ„¢. Journal of Food Protection, 1997, 60, 98-101.	1.7	10
32	Does <i>N</i>-Terminal Proâ„¢B-Type Natriuretic Peptide Improve the Risk Stratification of Emergency Department Patients With Syncope?. Annals of Internal Medicine, 2020, 172, 648-655.	3.9	8
33	Effective interventions to improve the quality of critically high point-of-care glucose meter results. Practical Laboratory Medicine, 2020, 22, e00184.	1.3	7
34	Prediction of clinical outcomes using B-type natriuretic peptides in the general population: a systematic review. Heart Failure Reviews, 2014, 19, 541-551.	3.9	6
35	Comparisons between umbilical cord biomarkers for newborn hypoxicâ„¢ischemic encephalopathy. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 3969-3982.	1.5	5
36	Diagnostic outcome and indications for testing in patients with positive ANCA at a Canadian tertiary care centre. Rheumatology International, 2018, 38, 641-647.	3.0	4

#	ARTICLE	IF	CITATIONS
37	Use of conventional cardiac troponin assay for diagnosis of non-ST-elevation myocardial infarction: "The Ottawa Troponin Pathway"™. PLoS ONE, 2020, 15, e0226892.	2.5	4
38	Editorial on laboratory diagnosis and management of plasma cell dyscrasias special issue. Clinical Biochemistry, 2018, 51, 1-3.	1.9	1
39	The IFCC-Siemens Specialized Conference. Clinica Chimica Acta, 2015, 449, 1-2.	1.1	0
40	Validation of the Ottawa Troponin Pathway. Australasian Emergency Care, 2021, , .	1.5	0
41	OUP accepted manuscript. journal of applied laboratory medicine, The, 2022, 7, 1-2.	1.3	0