

# 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	OUP accepted manuscript. journal of applied laboratory medicine, The, 2022, 7, 1-2.	1.3	0
2	High or increasing serum NfL is predictive of impending multiple sclerosis relapses. Multiple Sclerosis and Related Disorders, 2022, 59, 103535.	2.0	18
3	Comparisons between umbilical cord biomarkers for newborn hypoxicâ€“ischemic encephalopathy. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 3969-3982.	1.5	5
4	Serum Neurofilament Light Chain Measurement in MS: Hurdles to Clinical Translation. Frontiers in Neuroscience, 2021, 15, 654942.	2.8	35
5	Validation of the Ottawa Troponin Pathway. Australasian Emergency Care, 2021, , .	1.5	0
6	Relative Ratios of Human Seasonal Coronavirus Antibodies Predict the Efficiency of Cross-Neutralization of SARS-CoV-2 Spike Binding to ACE2. EBioMedicine, 2021, 74, 103700.	6.1	37
7	Use of conventional cardiac troponin assay for diagnosis of non-ST-elevation myocardial infarction: â€“The Ottawa Troponin Pathwayâ€™. PLoS ONE, 2020, 15, e0226892.	2.5	4
8	Blood Neurofilament Light Chain: The Neurologistâ€™s Troponin?. Biomedicines, 2020, 8, 523.	3.2	50
9	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
10	Effective interventions to improve the quality of critically high point-of-care glucose meter results. Practical Laboratory Medicine, 2020, 22, e00184.	1.3	7
11	An international multi-center serum protein electrophoresis accuracy and M-protein isotyping study. Part I: factors impacting limit of quantitation of serum protein electrophoresis. Clinical Chemistry and Laboratory Medicine, 2020, 58, 533-546.	2.3	36
12	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. Clinical Chemistry and Laboratory Medicine, 2020, 58, 547-559.	2.3	32
13	Neurotoxicity after hematopoietic stem cell transplant in multiple sclerosis. Annals of Clinical and Translational Neurology, 2020, 7, 767-775.	3.7	20
14	Laboratory assessment of multiple myeloma. Advances in Clinical Chemistry, 2019, 89, 1-58.	3.7	23
15	Monoclonal protein reference change value as determined by gel-based serum protein electrophoresis. Clinical Biochemistry, 2018, 51, 61-65.	1.9	11
16	Candidate recommendations for protein electrophoresis reporting from the Canadian Society of Clinical Chemists Monoclonal Gammopathy Working Group. Clinical Biochemistry, 2018, 51, 10-20.	1.9	34
17	Synoptic reporting for protein electrophoresis and immunofixation. Clinical Biochemistry, 2018, 51, 21-28.	1.9	12
18	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

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19	Ethnic dependent differences in diagnostic accuracy of glycated hemoglobin (HbA1c) in Canadian adults. <i>Diabetes Research and Clinical Practice</i> , 2018, 136, 143-149.	2.8	17
20	Editorial on laboratory diagnosis and management of plasma cell dyscrasias special issue. <i>Clinical Biochemistry</i> , 2018, 51, 1-3.	1.9	1
21	The Risk of Acute Rejection Following Kidney Transplant by 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D Status: A Prospective Cohort Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2017, 4, 205435811769982.	1.1	14
22	The IFCC-Siemens Specialized Conference. <i>Clinica Chimica Acta</i> , 2015, 449, 1-2.	1.1	0
23	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
24	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
25	Incremental predictive value of natriuretic peptides for prognosis in the chronic stable heart failure population: a systematic review. <i>Heart Failure Reviews</i> , 2014, 19, 521-540.	3.9	18
26	Incremental value of natriuretic peptide measurement in acute decompensated heart failure (ADHF): a systematic review. <i>Heart Failure Reviews</i> , 2014, 19, 507-519.	3.9	22
27	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
28	Prediction of clinical outcomes using B-type natriuretic peptides in the general population: a systematic review. <i>Heart Failure Reviews</i> , 2014, 19, 541-551.	3.9	6
29	B-type natriuretic peptide-guided therapy: a systematic review. <i>Heart Failure Reviews</i> , 2014, 19, 553-564.	3.9	37
30	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
31	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
32	Pre-analytic and analytic sources of variations in thiopurine methyltransferase activity measurement in patients prescribed thiopurine-based drugs: A systematic review. <i>Clinical Biochemistry</i> , 2011, 44, 751-757.	1.9	13
33	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
34	Calcium-sensing receptor mutations and denaturing high performance liquid chromatography. <i>Journal of Molecular Endocrinology</i> , 2009, 42, 331-339.	2.5	32
35	Minimally invasive biomarkers for detection and staging of colorectal cancer. <i>Cancer Letters</i> , 2007, 249, 87-96.	7.2	51
36	GPC 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

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37	Inhibition of MEK or cdc2 Kinase Parthenogenetically Activates Mouse Eggs and Yields the Same Phenotypes as Mos <sup>1</sup> Parthenogenotes. <i>Developmental Biology</i> , 2002, 247, 210-223.	2.0	95
38	Regulation of <i>Xenopus</i> oocyte meiosis arrest by G protein $\beta^3$ subunits. <i>Current Biology</i> , 2001, 11, 405-416.	3.9	73
39	<i>Xenopus laevis</i> TRK-fused gene (TFC) is an SH3 domain binding protein highly expressed in the cement gland. <i>Molecular Reproduction and Development</i> , 2000, 56, 336-344.	2.0	12
40	Effect of temperature and agitation on enrichment of <i>Escherichia coli</i> O157:H7 in ground beef using modified EC broth with novobiocin. <i>International Journal of Food Microbiology</i> , 1997, 36, 221-225.	4.7	24
41	Polymacron $\beta$ Enzyme Immunoassay System for Detection of <i>Escherichia coli</i> O157 Inoculated into Foods $\beta$ . <i>Journal of Food Protection</i> , 1997, 60, 98-101.	1.7	10