

# Alexis Byrne Carter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2476674/publications.pdf>

Version: 2024-02-01

26  
papers

1,352  
citations

759233

12  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2353  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic Health Records and Genomics. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 1-17.	2.8	8
2	Lessons Learned from OpenNotes Learning Mode and Subsequent Implementation across a Pediatric Health System. <i>Applied Clinical Informatics</i> , 2022, 13, 113-122.	1.7	17
3	Comprehensive Genomic Profiling of High-Risk Pediatric Cancer Patients Has a Measurable Impact on Clinical Care. <i>JCO Precision Oncology</i> , 2022, 6, e2100451.	3.0	3
4	A Survey of LOINC Code Selection Practices Among Participants of the College of American Pathologists Coagulation (CGL) and Cardiac Markers (CRT) Proficiency Testing Programs. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 586-596.	2.5	11
5	Use of LOINC for interoperability between organisations poses a risk to safety. <i>The Lancet Digital Health</i> , 2020, 2, e569.	12.3	8
6	The Impact of Disruption of the Care Delivery System by Commercial Laboratory Testing in a Children's Health Care System. <i>Archives of Pathology and Laboratory Medicine</i> , 2019, 143, 115-121.	2.5	6
7	Expanding the Scope of The Journal of Molecular Diagnostics to the Informatics Subdivision of the Association for Molecular Pathology. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 539-541.	2.8	2
8	Considerations for Genomic Data Privacy and Security when Working in the Cloud. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 542-552.	2.8	40
9	Host Genome Variation is Associated with Neurocognitive Outcome in Survivors of Pediatric Medulloblastoma. <i>Translational Oncology</i> , 2019, 12, 908-916.	3.7	9
10	A Model Information Management Plan for Molecular Pathology Sequence Data Using Standards. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 408-417.	2.8	5
11	Formative Usability Testing Reduces Severe Blood Product Ordering Errors. <i>Applied Clinical Informatics</i> , 2019, 10, 981-990.	1.7	16
12	Standards and Guidelines for Validating Next-Generation Sequencing Bioinformatics Pipelines. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 4-27.	2.8	341
13	Laboratory Information Systems and Instrument Software Lack Basic Functionality for Molecular Laboratories. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 591-599.	2.8	4
14	Artificial Intelligence and the Pathologist: Future Frenemies?. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 622-623.	2.5	37
15	Next-Generation Sequencing Informatics: Challenges and Strategies for Implementation in a Clinical Environment. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 958-975.	2.5	70
16	Computational Pathology: A Path Ahead. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 41-50.	2.5	99
17	Standards for Clinical Grade Genomic Databases. <i>Archives of Pathology and Laboratory Medicine</i> , 2015, 139, 1400-1412.	2.5	12
18	Packed red blood cell transfusion practices in cardiothoracic surgery before and after the implementation of transfusion clinical decision support. <i>Journal of the American College of Surgeons</i> , 2014, 219, e153-e154.	0.5	0

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19	Reduced Red Blood Cell Transfusion in Cardiothoracic Surgery after Implementation of a Novel Clinical Decision Support Tool. <i>Journal of the American College of Surgeons</i> , 2014, 219, 1028-1036.	0.5	18
20	Validating Whole Slide Imaging for Diagnostic Purposes in Pathology: Guideline from the College of American Pathologists Pathology and Laboratory Quality Center. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 1710-1722.	2.5	466
21	ZPEG: A hybrid DPCM-DCT based approach for compression of Z-stack images. , 2012, 2012, 5424-7.		8
22	Clinical Requests for Molecular Tests: The 3-Step Evidence Check. <i>Archives of Pathology and Laboratory Medicine</i> , 2012, 136, 1585-1592.	2.5	5
23	Digital Pathology: Data-Intensive Frontier in Medical Imaging. <i>Proceedings of the IEEE</i> , 2012, 100, 991-1003.	21.3	39
24	Telepathology for Patient Care: What Am I Getting Myself Into?. <i>Advances in Anatomic Pathology</i> , 2010, 17, 130-149.	4.3	63
25	Patient Misidentifications Caused by Errors in Standard Bar Code Technology. <i>Clinical Chemistry</i> , 2010, 56, 1554-1560.	3.2	42
26	Choroid plexus carcinoma presenting as an intraparenchymal mass. <i>Journal of Neurosurgery</i> , 2001, 95, 1040-1044.	1.6	23