

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	Validating Whole Slide Imaging for Diagnostic Purposes in Pathology: Guideline from the College of American Pathologists Pathology and Laboratory Quality Center. Archives of Pathology and Laboratory Medicine, 2013, 137, 1710-1722.	2.5	466
2	Standards and Guidelines for Validating Next-Generation Sequencing Bioinformatics Pipelines. Journal of Molecular Diagnostics, 2018, 20, 4-27.	2.8	341
3	Computational Pathology: A Path Ahead. Archives of Pathology and Laboratory Medicine, 2016, 140, 41-50.	2.5	99
4	Next-Generation Sequencing Informatics: Challenges and Strategies for Implementation in a Clinical Environment. Archives of Pathology and Laboratory Medicine, 2016, 140, 958-975.	2.5	70
5	Telepathology for Patient Care: What Am I Getting Myself Into?. Advances in Anatomic Pathology, 2010, 17, 130-149.	4.3	63
6	Patient Misidentifications Caused by Errors in Standard Bar Code Technology. Clinical Chemistry, 2010, 56, 1554-1560.	3.2	42
7	Considerations for Genomic Data Privacy and Security when Working in the Cloud. Journal of Molecular Diagnostics, 2019, 21, 542-552.	2.8	40
8	Digital Pathology: Data-Intensive Frontier in Medical Imaging. Proceedings of the IEEE, 2012, 100, 991-1003.	21.3	39
9	Artificial Intelligence and the Pathologist: Future Frenemies?. Archives of Pathology and Laboratory Medicine, 2017, 141, 622-623.	2.5	37
10	Choroid plexus carcinoma presenting as an intraparenchymal mass. Journal of Neurosurgery, 2001, 95, 1040-1044.	1.6	23
11	Reduced Red Blood Cell Transfusion in Cardiothoracic Surgery after Implementation of a Novel Clinical Decision Support Tool. Journal of the American College of Surgeons, 2014, 219, 1028-1036.	0.5	18
12	Lessons Learned from OpenNotes Learning Mode and Subsequent Implementation across a Pediatric Health System. Applied Clinical Informatics, 2022, 13, 113-122.	1.7	17
13	Formative Usability Testing Reduces Severe Blood Product Ordering Errors. Applied Clinical Informatics, 2019, 10, 981-990.	1.7	16
14	Standards for Clinical Grade Genomic Databases. Archives of Pathology and Laboratory Medicine, 2015, 139, 1400-1412.	2.5	12
15	A Survey of LOINC Code Selection Practices Among Participants of the College of American Pathologists Coagulation (CGL) and Cardiac Markers (CRT) Proficiency Testing Programs. Archives of Pathology and Laboratory Medicine, 2020, 144, 586-596.	2.5	11
16	Host Genome Variation is Associated with Neurocognitive Outcome in Survivors of Pediatric Medulloblastoma. Translational Oncology, 2019, 12, 908-916.	3.7	9
17	ZPEG: A hybrid DPCM-DCT based approach for compression of Z-stack images. , 2012, 2012, 5424-7.		8
18	Use of LOINC for interoperability between organisations poses a risk to safety. The Lancet Digital Health, 2020, 2, e569.	12.3	8

#	ARTICLE	IF	CITATIONS
19	Electronic Health Records and Genomics. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 1-17.	2.8	8
20	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
21	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
22	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
23	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
24	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
25	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
26	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