

Alexis B Carter

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,516
citations

687363

13
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

2551
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	Twenty Years of Digital Pathology: An Overview of the Road Travelled, What is on the Horizon, and the Emergence of Vendor-Neutral Archives. Journal of Pathology Informatics, 2018, 9, 40.	1.7	145
4	Computational Pathology: A Path Ahead. Archives of Pathology and Laboratory Medicine, 2016, 140, 41-50.	2.5	99
5	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
6	Telepathology for Patient Care: What Am I Getting Myself Into?. Advances in Anatomic Pathology, 2010, 17, 130-149.	4.3	63
7	The history of pathology informatics: A global perspective. Journal of Pathology Informatics, 2013, 4, 7.	1.7	54
8	Considerations for Genomic Data Privacy and Security when Working in the Cloud. Journal of Molecular Diagnostics, 2019, 21, 542-552.	2.8	40
9	Digital Pathology: Data-Intensive Frontier in Medical Imaging. Proceedings of the IEEE, 2012, 100, 991-1003.	21.3	39
10	Standardizing gene product nomenclature—a call to action. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	34
11	Privacy and security of patient data in the pathology laboratory. Journal of Pathology Informatics, 2013, 4, 4.	1.7	31
12	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
13	Formative Usability Testing Reduces Severe Blood Product Ordering Errors. Applied Clinical Informatics, 2019, 10, 981-990.	1.7	16
14	The 2013 symposium on pathology data integration and clinical decision support and the current state of field. Journal of Pathology Informatics, 2014, 5, 2.	1.7	14
15	Standards for Clinical Grade Genomic Databases. Archives of Pathology and Laboratory Medicine, 2015, 139, 1400-1412.	2.5	12
16	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
17	Host Genome Variation is Associated with Neurocognitive Outcome in Survivors of Pediatric Medulloblastoma. Translational Oncology, 2019, 12, 908-916.	3.7	9
18	Stepping across borders into the future of telepathology. Journal of Pathology Informatics, 2011, 2, 24.	1.7	8

#	ARTICLE	IF	CITATIONS
19	Use of LOINC for interoperability between organisations poses a risk to safety. The Lancet Digital Health, 2020, 2, e569.	12.3	8
20	Electronic Health Records and Genomics. Journal of Molecular Diagnostics, 2022, 24, 1-17.	2.8	8
21	The Impact of Disruption of the Care Delivery System by Commercial Laboratory Testing in a Children's Health Care System. Archives of Pathology and Laboratory Medicine, 2019, 143, 115-121.	2.5	6
22	Clinical Requests for Molecular Tests: The 3-Step Evidence Check. Archives of Pathology and Laboratory Medicine, 2012, 136, 1585-1592.	2.5	5
23	A Model Information Management Plan for Molecular Pathology Sequence Data Using Standards. Journal of Molecular Diagnostics, 2019, 21, 408-417.	2.8	5
24	Laboratory Information Systems and Instrument Software Lack Basic Functionality for Molecular Laboratories. Journal of Molecular Diagnostics, 2018, 20, 591-599.	2.8	4
25	Comprehensive Genomic Profiling of High-Risk Pediatric Cancer Patients Has a Measurable Impact on Clinical Care. JCO Precision Oncology, 2022, 6, e2100451.	3.0	3
26	HIMSS10 - Perspectives from a newcomer pathologist and a seasoned attendee pathologist: Pathologists should attend!. Journal of Pathology Informatics, 2010, 1, 6.	1.7	2
27	Expanding the Scope of The Journal of Molecular Diagnostics to the Informatics Subdivision of the Association for Molecular Pathology. Journal of Molecular Diagnostics, 2019, 21, 539-541.	2.8	2
28	Influence of user-centered clinical decision support on pediatric blood product ordering errors.. Blood Transfusion, 2022, , .	0.4	2
29	Board certification for pathologists in clinical informatics: Are you a lumper or a splitter?. Journal of Pathology Informatics, 2012, 3, 12.	1.7	1
30	A tribute to Jeffrey A. Kant, MD, PhD. Journal of Pathology Informatics, 2012, 3, 47.	1.7	0
31	Cryptic t(6;11) KMT2A rearrangement in a pediatric acute myeloid leukemia patient detected by next-generation sequencing and dual-fusion FISH analysis. Pediatric Blood and Cancer, 2022, 69, e29428.	1.5	0