

Allison P Heath

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,907
citations

758635

12
h-index

996533

15
g-index

31
all docs

31
docs citations

31
times ranked

4513
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward a Shared Vision for Cancer Genomic Data. <i>New England Journal of Medicine</i> , 2016, 375, 1109-1112.	13.9	1,242
2	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. <i>Cell</i> , 2020, 183, 1962-1985.e31.	13.5	177
3	A Recurrent Missense Variant in AP2M1 Impairs Clathrin-Mediated Endocytosis and Causes Developmental and Epileptic Encephalopathy. <i>American Journal of Human Genetics</i> , 2019, 104, 1060-1072.	2.6	78
4	Bionimbus: a cloud for managing, analyzing and sharing large genomics datasets. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 969-975.	2.2	66
5	Uniform genomic data analysis in the NCI Genomic Data Commons. <i>Nature Communications</i> , 2021, 12, 1226.	5.8	61
6	A Case for Data Commons: Toward Data Science as a Service. <i>Computing in Science and Engineering</i> , 2016, 18, 10-20.	1.2	58
7	The NCI Genomic Data Commons. <i>Nature Genetics</i> , 2021, 53, 257-262.	9.4	52
8	Developing Cancer Informatics Applications and Tools Using the NCI Genomic Data Commons API. <i>Cancer Research</i> , 2017, 77, e15-e18.	0.4	32
9	The Genomics Research and Innovation Network: creating an interoperable, federated, genomics learning system. <i>Genetics in Medicine</i> , 2020, 22, 371-380.	1.1	30
10	Plain-language medical vocabulary for precision diagnosis. <i>Nature Genetics</i> , 2018, 50, 474-476.	9.4	28
11	Data Commons to Support Pediatric Cancer Research. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2017, 37, 746-752.	1.8	25
12	Data Commons to Support Pediatric Cancer Research. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2017, 37, 746-752.	1.8	20
13	The Design of a Community Science Cloud: The Open Science Data Cloud Perspective. , 2012, , .		14
14	Personas for the translational workforce. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 286-293.	0.3	11
15	Cancer Informatics for Cancer Centers: Scientific Drivers for Informatics, Data Science, and Care in Pediatric, Adolescent, and Young Adult Cancer. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 881-896.	1.0	3
16	PDTM-16. PEDIATRIC HIGH GRADE GLIOMA RESOURCES FROM THE CHILDRENâ€™S BRAIN TUMOR TISSUE CONSORTIUM (CBTTC) AND PEDIATRIC BRAIN TUMOR ATLAS (PBTA). <i>Neuro-Oncology</i> , 2019, 21, vi190-vi190.	0.6	1
17	Translational Personas and Hospital Library Services. <i>Journal of Hospital Librarianship</i> , 2020, 20, 204-216.	0.4	1
18	OMIC-14. OPENPBTA: AN OPEN PEDIATRIC BRAIN TUMOR ATLAS. <i>Neuro-Oncology</i> , 2021, 23, i40-i40.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Abstract 207: The cBioPortal for Cancer Genomics. , 2021, , .		1
20	EPID-14. GABRIELLA MILLER KIDS FIRST DATA RESOURCE CENTER: COLLABORATIVE PLATFORMS FOR ACCELERATING RESEARCH IN PEDIATRIC CANCERS & STRUCTURAL BIRTH DEFECTS. Neuro-Oncology, 2020, 22, iii321-iii321.	0.6	1
21	TBIO-27. GABRIELLA MILLER KIDS FIRST DATA RESOURCE CENTER ADVANCING GENETIC RESEARCH IN CHILDHOOD CANCER AND STRUCTURAL BIRTH DEFECTS THROUGH LARGE SCALE INTEGRATED DATA-DRIVEN DISCOVERY AND CLOUD-BASED PLATFORMS FOR COLLABORATIVE ANALYSIS. Neuro-Oncology, 2018, 20, i186-i186.	0.6	0
22	TMOD-19. GABRIELLA MILLER KIDS FIRST DATA RESOURCE CENTER: LARGE-SCALE HARMONIZED CLINICAL AND GENOMIC DATA PLATFORM TO SUPPORT CHILDHOOD CANCER AND STRUCTURAL BIRTH DEFECT RESEARCH. Neuro-Oncology, 2019, 21, ii125-ii125.	0.6	0
23	TMOD-20. THE PEDIATRIC BRAIN TUMOR ATLAS: AN INITIATIVE BY THE CHILDRENâ€™S BRAIN TUMOR TISSUE CONSORTIUM AND PACIFIC PEDIATRIC NEUROONCOLOGY CONSORTIUM. Neuro-Oncology, 2019, 21, ii125-ii125.	0.6	0
24	OMIC-12. PREVALENCE AND SPECTRUM OF GERMLINE PATHOGENIC VARIANTS IN CANCER PREDISPOSITION GENES ACROSS THE CHILDRENâ€™S BRAIN TUMOR NETWORK (CBTN). Neuro-Oncology, 2021, 23, i39-i40.	0.6	0
25	Abstract LB-008: The Pediatric Brain Tumor Atlas: building an integrated, multi-platform data-rich ecosystem for collaborative discovery in the cloud. , 2017, , .		0
26	MODL-26. CHILDRENâ€™S BRAIN TUMOR NETWORK: ACCELERATING RESEARCH THROUGH COLLABORATION AND OPEN-SCIENCE. Neuro-Oncology, 2020, 22, iii416-iii416.	0.6	0
27	OTHR-45. Kids First Variant WorkBench: application to germline genomic discoveries in the Children's Brain Tumor Network. Neuro-Oncology, 2022, 24, i157-157.	0.6	0
28	Abstract LB501: Making discoveries with Kids First Variant DataBase and WorkBench. Cancer Research, 2022, 82, LB501-LB501.	0.4	0