

Danny A Milner Jr

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

7,728
citations

81743

39
h-index

54797

84
g-index

104
all docs

104
docs citations

104
times ranked

12654
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative genomic analyses identify MITF as a lineage survival oncogene amplified in malignant melanoma. <i>Nature</i> , 2005, 436, 117-122.	13.7	1,329
2	<i>Fusobacterium nucleatum</i> in colorectal carcinoma tissue and patient prognosis. <i>Gut</i> , 2016, 65, 1973-1980.	6.1	718
3	<i>Fusobacterium nucleatum</i> and T Cells in Colorectal Carcinoma. <i>JAMA Oncology</i> , 2015, 1, 653.	3.4	498
4	A genome-wide map of diversity in <i>Plasmodium falciparum</i> . <i>Nature Genetics</i> , 2007, 39, 113-119.	9.4	320
5	Brain Swelling and Death in Children with Cerebral Malaria. <i>New England Journal of Medicine</i> , 2015, 372, 1126-1137.	13.9	305
6	<i>Plasmodium falciparum</i> transmission stages accumulate in the human bone marrow. <i>Science Translational Medicine</i> , 2014, 6, 244re5.	5.8	239
7	Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus. <i>Cell</i> , 2015, 162, 738-750.	13.5	230
8	<i>Fusobacterium nucleatum</i> in Colorectal Carcinoma Tissue According to Tumor Location. <i>Clinical and Translational Gastroenterology</i> , 2016, 7, e200.	1.3	225
9	Insights into Pathogenic Interactions Among Environment, Host, and Tumor at the Crossroads of Molecular Pathology and Epidemiology. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2019, 14, 83-103.	9.6	169
10	Modeling malaria genomics reveals transmission decline and rebound in Senegal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7067-7072.	3.3	163
11	Molecular Methods To Improve Diagnosis and Identification of Mucormycosis. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2151-2153.	1.8	162
12	Review Article. <i>Epidemiology</i> , 2016, 27, 602-611.	1.2	154
13	Safety and Efficacy of Corticosteroids for the Treatment of Septic Shock: A Systematic Review and Meta-Analysis. <i>Clinical Infectious Diseases</i> , 2009, 49, 93-101.	2.9	148
14	Improving pathology and laboratory medicine in low-income and middle-income countries: roadmap to solutions. <i>Lancet</i> , 2018, 391, 1939-1952.	6.3	143
15	Integrative analysis of exogenous, endogenous, tumour and immune factors for precision medicine. <i>Gut</i> , 2018, 67, 1168-1180.	6.1	139
16	The β -Glucan Receptor Dectin-1 Activates the Integrin Mac-1 in Neutrophils via Vav Protein Signaling to Promote <i>Candida albicans</i> Clearance. <i>Cell Host and Microbe</i> , 2011, 10, 603-615.	5.1	133
17	Maternal syphilis infection is associated with increased risk of mother-to-child transmission of HIV in Malawi. <i>Aids</i> , 2006, 20, 1869-1877.	1.0	114
18	The systemic pathology of cerebral malaria in African children. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 104.	1.8	110

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19	New Insights into Malaria Pathogenesis. Annual Review of Pathology: Mechanisms of Disease, 2020, 15, 315-343.	9.6	103
20	Integration of molecular pathology, epidemiology and social science for global precision medicine. Expert Review of Molecular Diagnostics, 2016, 16, 11-23.	1.5	86
21	Identification and Functional Validation of the Novel Antimalarial Resistance Locus PF10_0355 in Plasmodium falciparum. PLoS Genetics, 2011, 7, e1001383.	1.5	85
22	A global map of genetic diversity in Babesia microti reveals strong population structure and identifies variants associated with clinical relapse. Nature Microbiology, 2016, 1, 16079.	5.9	82
23	Oncologic Care and Pathology Resources in Africa: Survey and Recommendations. Journal of Clinical Oncology, 2016, 34, 20-26.	0.8	80
24	Transcriptional profiling defines dynamics of parasite tissue sequestration during malaria infection. Genome Medicine, 2015, 7, 19.	3.6	77
25	A quantitative brain map of experimental cerebral malaria pathology. PLoS Pathogens, 2017, 13, e1006267.	2.1	73
26	<i>Plasmodium</i> gametocytes display homing and vascular transmigration in the host bone marrow. Science Advances, 2018, 4, eaat3775.	4.7	72
27	Quantitative Assessment of Multiorgan Sequestration of Parasites in Fatal Pediatric Cerebral Malaria. Journal of Infectious Diseases, 2015, 212, 1317-1321.	1.9	70
28	Integration of microbiology, molecular pathology, and epidemiology: a new paradigm to explore the pathogenesis of microbiome-driven neoplasms. Journal of Pathology, 2019, 247, 615-628.	2.1	70
29	Pathological consequences of systemic measles virus infection. Journal of Pathology, 2015, 235, 253-265.	2.1	69
30	Intestinal Microsporidiosis. Clinics in Laboratory Medicine, 2015, 35, 445-459.	0.7	68
31	Preserved Function of Regulatory T Cells in Chronic HIV-1 Infection Despite Decreased Numbers in Blood and Tissue. Journal of Infectious Diseases, 2012, 205, 1495-1500.	1.9	67
32	Interdisciplinary Education to Integrate Pathology and Epidemiology: Towards Molecular and Population-Level Health Science. American Journal of Epidemiology, 2012, 176, 659-667.	1.6	64
33	Fatal Pediatric Cerebral Malaria Is Associated with Intravascular Monocytes and Platelets That Are Increased with HIV Coinfection. MBio, 2015, 6, e01390-15.	1.8	64
34	Induction of HIV-1-Specific Mucosal Immune Responses Following Intramuscular Recombinant Adenovirus Serotype 26 HIV-1 Vaccination of Humans. Journal of Infectious Diseases, 2015, 211, 518-528.	1.9	60
35	Health Professional Training and Capacity Strengthening Through International Academic Partnerships: The First Five Years of the Human Resources for Health Program in Rwanda. International Journal of Health Policy and Management, 2018, 7, 1024-1039.	0.5	60
36	Severity of Retinopathy Parallels the Degree of Parasite Sequestration in the Eyes and Brains of Malawian Children With Fatal Cerebral Malaria. Journal of Infectious Diseases, 2015, 211, 1977-1986.	1.9	51

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37	Inferring Developmental Stage Composition from Gene Expression in Human Malaria. PLoS Computational Biology, 2013, 9, e1003392.	1.5	45
38	Disseminated <i>Geotrichum candidum</i> infection in a patient with relapsed acute myelogenous leukemia following allogeneic stem cell transplantation and review of the literature. Transplant Infectious Disease, 2009, 11, 458-462.	0.7	44
39	Diagnosis of Cancer in Rural Rwanda. American Journal of Clinical Pathology, 2014, 142, 541-545.	0.4	44
40	Responses to Bacteria, Virus, and Malaria Distinguish the Etiology of Pediatric Clinical Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 448-459.	2.5	42
41	Genetic Analysis of Circulating and Sequestered Populations of <i>Plasmodium falciparum</i> in Fatal Pediatric Malaria. Journal of Infectious Diseases, 2006, 194, 115-122.	1.9	41
42	Rethinking cerebral malaria pathology. Current Opinion in Infectious Diseases, 2010, 23, 456-463.	1.3	39
43	Comparison of CD8+ T Cell Accumulation in the Brain During Human and Murine Cerebral Malaria. Frontiers in Immunology, 2019, 10, 1747.	2.2	37
44	Pulmonary pathology in pediatric cerebral malaria. Human Pathology, 2013, 44, 2719-2726.	1.1	36
45	1.5 Tesla Magnetic Resonance Imaging to Investigate Potential Etiologies of Brain Swelling in Pediatric Cerebral Malaria. American Journal of Tropical Medicine and Hygiene, 2018, 98, 497-504.	0.6	36
46	Maternal Fetal Microtransfusions and HIV-1 Mother-to-Child Transmission in Malawi. PLoS Medicine, 2005, 3, e10.	3.9	35
47	Differential PfEMP1 Expression Is Associated with Cerebral Malaria Pathology. PLoS Pathogens, 2014, 10, e1004537.	2.1	34
48	Partners in Pathology: A Collaborative Model to Bring Pathology to Resource Poor Settings. American Journal of Surgical Pathology, 2010, 34, 118-123.	2.1	31
49	Epithelial adhesion molecules can inhibit HIV-1 specific CD8+ T-cell functions. Blood, 2011, 117, 5112-5122.	0.6	31
50	Fungal Infections of the Gastrointestinal Tract in the Immunocompromised Host. Advances in Anatomic Pathology, 2014, 21, 217-227.	2.4	31
51	Suicide in Blantyre, Malawi (2000-2003). Journal of Clinical Forensic and Legal Medicine, 2006, 13, 65-69.	0.9	27
52	Cerebral phaeohyphomycosis caused by <i>Bipolaris spicifera</i> after heart transplantation. Transplant Infectious Disease, 2011, 13, 419-423.	0.7	25
53	SIRP α /CD172a and FHOD1 Are Unique Markers of Littoral Cells, a Recently Evolved Major Cell Population of Red Pulp of Human Spleen. Journal of Immunology, 2012, 188, 4496-4505.	0.4	24
54	Cytomegalovirus and Glioblastoma: TABLE. Journal of Neuropathology and Experimental Neurology, 2014, 73, 994-998.	0.9	24

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55	Human papillomavirus genotypes in cervical and other HPV-related anogenital cancer in Rwanda, according to HIV status. <i>International Journal of Cancer</i> , 2020, 146, 1514-1522.	2.3	23
56	Confirmation of emergence of mutations associated with atovaquone-proguanil resistance in unexposed <i>Plasmodium falciparum</i> isolates from Africa. <i>Malaria Journal</i> , 2006, 5, 82.	0.8	21
57	Surgical pathology in sub-Saharan Africa—volunteering in Malawi. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 460, 363-370.	1.4	21
58	Cohort Profile: The Madagascar Health and Environmental Research (MAHERY) study in north-eastern Madagascar. <i>International Journal of Epidemiology</i> , 2017, 46, 1747-1748d.	0.9	21
59	Severe malaria in children and pregnancy: an update and perspective. <i>Trends in Parasitology</i> , 2008, 24, 590-595.	1.5	20
60	Transcriptional Profiling of <i>Plasmodium falciparum</i> Parasites from Patients with Severe Malaria Identifies Distinct Low vs. High Parasitemic Clusters. <i>PLoS ONE</i> , 2012, 7, e40739.	1.1	19
61	Atypical presentation of cerebral schistosomiasis four years after exposure to <i>Schistosoma mansoni</i> . <i>Epilepsy & Behavior Case Reports</i> , 2014, 2, 80-85.	1.5	19
62	Infectious Granulomatous Dermatitis Associated With <i>Rothia mucilaginosa</i> Bacteremia: A Case Report. <i>American Journal of Dermatopathology</i> , 2010, 32, 175-179.	0.3	18
63	Can pathology diagnostic services for cancer be stratified and serve global health?. <i>Cancer</i> , 2020, 126, 2431-2438.	2.0	18
64	A Novel Role for Microphthalmia-Associated Transcription Factor—Regulated Pigment Epithelium-Derived Factor during Melanoma Progression. <i>American Journal of Pathology</i> , 2015, 185, 252-265.	1.9	17
65	Building Workforce Capacity Abroad While Strengthening Global Health Programs at Home: Participation of Seven Harvard-Affiliated Institutions in a Health Professional Training Initiative in Rwanda. <i>Academic Medicine</i> , 2017, 92, 649-658.	0.8	17
66	Supraorbital Postmortem Brain Sampling for Definitive Quantitative Confirmation of Cerebral Sequestration of <i>Plasmodium falciparum</i> Parasites. <i>Journal of Infectious Diseases</i> , 2012, 205, 1601-1606.	1.9	16
67	Giant dermatofibrosarcoma protuberans of the face and scalp: a case report. <i>International Journal of Dermatology</i> , 2014, 53, 767-772.	0.5	14
68	Epidemiologic Investigation of a Cluster of Neuroinvasive <i>Bacillus cereus</i> Infections in 5 Patients With Acute Myelogenous Leukemia. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv096.	0.4	13
69	Evidence for spleen dysfunction in malaria-HIV co-infection in a subset of pediatric patients. <i>Modern Pathology</i> , 2016, 29, 381-390.	2.9	13
70	Statistical Literacy Among Academic Pathologists: A Survey Study to Gauge Knowledge of Frequently Used Statistical Tests Among Trainees and Faculty. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 279-287.	1.2	13
71	Histopathology of vaccine-preventable diseases. <i>Histopathology</i> , 2017, 70, 109-122.	1.6	13
72	The Utility of Immunohistochemistry in Mycobacterial Infection. <i>American Journal of Surgical Pathology</i> , 2017, 41, 1364-1370.	2.1	13

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73	Laboratories as the Core for Health Systems Building. <i>Clinics in Laboratory Medicine</i> , 2018, 38, 1-9.	0.7	13
74	Improving malaria control in West Africa: Interruption of transmission as a paradigm shift. <i>Acta Tropica</i> , 2012, 121, 175-183.	0.9	12
75	Building Laboratory Capacity to Strengthen Health Systems. <i>Clinics in Laboratory Medicine</i> , 2018, 38, 101-117.	0.7	12
76	<i>Plasmodium falciparum</i> gene expression measured directly from tissue during human infection. <i>Genome Medicine</i> , 2014, 6, 110.	3.6	11
77	A Cluster of CNS Infections Due to <i>B. cereus</i> in the Setting of Acute Myeloid Leukemia: Neuropathology in 5 Patients. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 1000-1011.	0.9	11
78	Decreasing Histology Turnaround Time Through Stepwise Innovation and Capacity Building in Rwanda. <i>Journal of Global Oncology</i> , 2018, 4, 1-6.	0.5	11
79	Comprehensive Human Papillomavirus Genotyping in Cervical Squamous Cell Carcinomas and Its Relevance to Cervical Cancer Prevention in Malawian Women. <i>Journal of Global Oncology</i> , 2017, 3, 227-234.	0.5	10
80	Ogino et al. Respond to "The 21st Century Epidemiologist". <i>American Journal of Epidemiology</i> , 2012, 176, 672-674.	1.6	9
81	ID Learning Unit: Understanding and Interpreting Testing for <i>Clostridium difficile</i> . <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu007.	0.4	9
82	Thrombin Cleavage of <i>Plasmodium falciparum</i> Erythrocyte Membrane Protein 1 Inhibits Cytoadherence. <i>MBio</i> , 2016, 7, .	1.8	9
83	Invasive Fungal Disease after Remote Inoculation in Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2011, 52, e7-e10.	2.9	8
84	Utility of Acid-Fast Staining for Detection of Mycobacteria in Cutaneous Granulomatous Tissue Reactions. <i>American Journal of Clinical Pathology</i> , 2014, 141, 584-586.	0.4	8
85	If It's Not One Thing, It's Another: An Inverse Relationship of Malignancy and Atherosclerotic Disease. <i>PLoS ONE</i> , 2015, 10, e0126855.	1.1	7
86	Targetable subsets of non-Hodgkin lymphoma in Malawi define therapeutic opportunities. <i>Blood Advances</i> , 2016, 1, 84-92.	2.5	6
87	Strengthening Laboratory Management Toward Accreditation, A Model Program for Pathology Laboratory Improvement. <i>Clinics in Laboratory Medicine</i> , 2018, 38, 131-140.	0.7	6
88	Biomarkers to Distinguish Bacterial From Viral Pediatric Clinical Pneumonia in a Malaria-Endemic Setting. <i>Clinical Infectious Diseases</i> , 2021, 73, e3939-e3948.	2.9	6
89	Strengthening Pathology Capacity to Deliver Quality Cancer Care in Cities in LMICs. <i>JCO Global Oncology</i> , 2021, 7, 917-924.	0.8	6
90	Green Herring Syndrome: Bacterial Infection in Patients With Mucormycosis Cavitary Lung Disease. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu014.	0.4	5

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91	Evaluation of Opportunities to Improve Hematopathology Diagnosis for Vietnam Pathologists. American Journal of Clinical Pathology, 2017, 148, 529-537.	0.4	5
92	Pathology and Laboratory Medicine in cancer care: A global analysis of national cancer control plans. International Journal of Cancer, 2021, 148, 1938-1947.	2.3	5
93	Propionibacterium acnes brain abscess in a patient with HIV-1 infection. Journal of NeuroVirology, 2012, 18, 148-150.	1.0	4
94	Measuring Success in Global Health Training: Data From 14 Years of a Postdoctoral Fellowship in Infectious Diseases and Tropical Medicine. Clinical Infectious Diseases, 2017, 64, 1768-1772.	2.9	4
95	Peritoneal Tuberculosis in a Pregnant Woman from Haiti, United States. Emerging Infectious Diseases, 2013, 19, 514-516.	2.0	3
96	Discordance between clinical and immunological ART eligibility criteria for children in Malawi. BMC Research Notes, 2014, 7, 666.	0.6	2
97	Triple opportunistic pulmonary cavitory disease after cord blood transplantation. Transplant Infectious Disease, 2014, 16, 818-821.	0.7	2
98	Monoarthritis in a 28-Year-Old Man With Juvenile Idiopathic Arthritis. Arthritis Care and Research, 2015, 67, 1328-1334.	1.5	2
99	Where the Wild Things Aren't. American Journal of Clinical Pathology, 2016, 146, 644-646.	0.4	2
100	City Cancer Challenge: Changing the Future of Cancer in Urban Populations. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2019, 39, e121-e125.	1.8	2
101	Rapid Diagnostic Testing of Hospitalized Malawian Children Reveals Opportunities for Improved HIV Diagnosis and Treatment. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1929-1935.	0.6	2
102	A Bird's-Eye View of Fever. New England Journal of Medicine, 2011, 365, e33.	13.9	1
103	Pathology: Central and Essential. Clinics in Laboratory Medicine, 2018, 38, xv-xvi.	0.7	0
104	Phenotypic and Transcriptional Characterization of Non-Hodgkin Lymphomas from Malawi Defines Targetable Disease Subsets. Blood, 2015, 126, 2655-2655.	0.6	0