Michael A Arnold

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11052189/publications.pdf

Version: 2024-02-01

61 papers	2,395 citations	279798 23 h-index	206112 48 g-index
61 all docs	61 docs citations	61 times ranked	4612 citing authors

#	Article	IF	Citations
1	MEF2C Transcription Factor Controls Chondrocyte Hypertrophy and Bone Development. Developmental Cell, 2007, 12, 377-389.	7.0	401
2	Histone deacetylase degradation andMEF2 activation promote the formation of slow-twitch myofibers. Journal of Clinical Investigation, 2007, 117, 2459-2467.	8.2	360
3	Regulation of Skeletal Muscle Sarcomere Integrity and Postnatal Muscle Function by Mef2c. Molecular and Cellular Biology, 2007, 27, 8143-8151.	2.3	190
4	Temporal Trends in Treatment and Subsequent Neoplasm Risk Among 5-Year Survivors of Childhood Cancer, 1970-2015. JAMA - Journal of the American Medical Association, 2017, 317, 814.	7.4	169
5	Regulation of HDAC9 Gene Expression by MEF2 Establishes a Negative-Feedback Loop in the Transcriptional Circuitry of Muscle Differentiation. Molecular and Cellular Biology, 2007, 27, 518-525.	2.3	124
6	PRISM/PRDM6, a Transcriptional Repressor That Promotes the Proliferative Gene Program in Smooth Muscle Cells. Molecular and Cellular Biology, 2006, 26, 2626-2636.	2.3	117
7	Histology, fusion status, and outcome in metastatic rhabdomyosarcoma: A report from the Children's Oncology Group. Pediatric Blood and Cancer, 2017, 64, e26645.	1.5	82
8	Homing and invasiveness of MLL/ENL leukemic cells is regulated by MEF2C. Blood, 2009, 114, 2476-2488.	1.4	68
9	Chemotherapy and Risk of Subsequent Malignant Neoplasms in the Childhood Cancer Survivor Study Cohort. Journal of Clinical Oncology, 2019, 37, 3310-3319.	1.6	67
10	The MADS transcription factor Mef2c is a pivotal modulator of myeloid cell fate. Blood, 2008, 111, 4532-4541.	1.4	59
11	IL-6 and CXCL8 mediate osteosarcoma-lung interactions critical to metastasis. JCI Insight, 2018, 3, .	5.0	59
12	Diagnostic Pitfalls of Differentiating Desmoplastic Small Round Cell Tumor (DSRCT) From Wilms Tumor (WT). American Journal of Surgical Pathology, 2014, 38, 1220-1226.	3.7	56
13	Histology, Fusion Status, and Outcome in Alveolar Rhabdomyosarcoma With Lowâ€Risk Clinical Features: A Report From the Children's Oncology Group. Pediatric Blood and Cancer, 2016, 63, 634-639.	1.5	53
14	A unique pattern of INI1 immunohistochemistry distinguishes synovial sarcoma from its histologic mimics. Human Pathology, 2013, 44, 881-887.	2.0	48
15	Molecular diagnostics in the management of rhabdomyosarcoma. Expert Review of Molecular Diagnostics, 2017, 17, 189-194.	3.1	48
16	Immune profiling of NF1-associated tumors reveals histologic subtype distinctions and heterogeneity: implications for immunotherapy. Oncotarget, 2017, 8, 82037-82048.	1.8	41
17	Association of Breast Cancer Risk After Childhood Cancer With Radiation Dose to the Breast and Anthracycline Use. JAMA Pediatrics, 2019, 173, 1171.	6.2	40
18	Colesevelam and Colestipol. American Journal of Surgical Pathology, 2014, 38, 1530-1537.	3.7	36

#	Article	IF	Citations
19	Mortality After Breast Cancer Among Survivors of Childhood Cancer: A Report From the Childhood Cancer Survivor Study. Journal of Clinical Oncology, 2019, 37, 2120-2130.	1.6	35
20	Oncolytic HSV virotherapy in murine sarcomas differentially triggers an antitumor T-cell response in the absence of virus permissivity. Molecular Therapy - Oncolytics, 2014, 1, 14010.	4.4	33
21	Initial testing (stage 1) of the tubulin binding agent nanoparticle albuminâ€bound (nab) paclitaxel (Abraxane^{Â®}) by the Pediatric Preclinical Testing Program (PPTP). Pediatric Blood and Cancer, 2015, 62, 1214-1221.	1.5	29
22	The College of American Pathologists Guidelines for Whole Slide Imaging Validation are Feasible for Pediatric Pathology: A Pediatric Pathology Practice Experience. Pediatric and Developmental Pathology, 2015, 18, 109-116.	1.0	27
23	If You Are Not on Social Media, Here's What You're Missing! #DoTheThing. Archives of Pathology and Laboratory Medicine, 2017, 141, 1567-1576.	2.5	24
24	Cribriform Neuroepithelial Tumor Arising in the Lateral Ventricle. Pediatric and Developmental Pathology, 2013, 16, 301-307.	1.0	19
25	Genome-Wide Association Study in Irradiated Childhood Cancer Survivors Identifies HTR2A forÂSubsequent Basal Cell Carcinoma. Journal of Investigative Dermatology, 2019, 139, 2042-2045.e8.	0.7	18
26	Genetic variation in POT1 and risk of thyroid subsequent malignant neoplasm: A report from the Childhood Cancer Survivor Study. PLoS ONE, 2020, 15, e0228887.	2.5	18
27	Survival outcomes of patients with localized FOXO1 fusionâ€positive rhabdomyosarcoma treated on recent clinical trials: A report from the Soft Tissue Sarcoma Committee of the Children's Oncology Group. Cancer, 2021, 127, 946-956.	4.1	18
28	Crospovidone and Microcrystalline Cellulose. American Journal of Surgical Pathology, 2017, 41, 564-569.	3.7	16
29	Remodeling of Rectal Innervation After Pullthrough Surgery for Hirschsprung Disease: Relevance to Criteria for the Determination of Retained Transition Zone. Pediatric and Developmental Pathology, 2019, 22, 292-303.	1.0	14
30	Characterization of MHC Class I and Î²â€2â€Microglobulin Expression in Pediatric Solid Malignancies to Guide Selection of Immuneâ€Based Therapeutic Trials. Pediatric Blood and Cancer, 2016, 63, 618-626.	1.5	12
31	Polygenic Risk Score Improves Risk Stratification and Prediction of Subsequent Thyroid Cancer after Childhood Cancer. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 2096-2104.	2.5	11
32	Subsequent malignant neoplasms in the Childhood Cancer Survivor Study: Occurrence of cancer types in which human papillomavirus is an established etiologic risk factor. Cancer, 2022, 128, 373-382.	4.1	11
33	Genetic Characterization of Pediatric Sarcomas by Targeted RNA Sequencing. Journal of Molecular Diagnostics, 2020, 22, 1238-1245.	2.8	9
34	Subsequent Neoplasm Risk Associated With Rare Variants in DNA Damage Response and Clinical Radiation Sensitivity Syndrome Genes in the Childhood Cancer Survivor Study. JCO Precision Oncology, 2020, 4, 926-936.	3.0	9
35	Suboptimal outcome for patients with biliary rhabdomyosarcoma treated on lowâ€risk clinical trials: A report from the Children's Oncology Group. Pediatric Blood and Cancer, 2021, 68, e28914.	1.5	9
36	Development and Validation of a Breast Cancer Risk Prediction Model for Childhood Cancer Survivors Treated With Chest Radiation: A Report From the Childhood Cancer Survivor Study and the Dutch Hodgkin Late Effects and LATER Cohorts. Journal of Clinical Oncology, 2021, 39, 3012-3021.	1.6	9

#	Article	IF	Citations
37	Congenital spindle cell rhabdomyosarcoma: An international cooperative analysis. European Journal of Cancer, 2022, 168, 56-64.	2.8	8
38	Telomere Length-Associated Genetic Variants and the Risk of Thyroid Cancer in Survivors of Childhood Cancer: A Report from the Childhood Cancer Survivor Study (CCSS). Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 417-419.	2.5	7
39	Challenges in the Diagnosis of Pediatric Spindle Cell/Sclerosing Rhabdomyosarcoma. Surgical Pathology Clinics, 2020, 13, 729-738.	1.7	6
40	MYOD1 as a prognostic indicator in rhabdomyosarcoma. Pediatric Blood and Cancer, 2021, 68, e29085.	1.5	5
41	Phagocytized Neutrophil Fragments in the Bone Marrow: A Phenomenon Most Commonly Associated with Hodgkin Lymphoma. ISRN Hematology, 2014, 2014, 1-5.	1.6	4
42	Cytoplasmic Fibrillar Aggregates in Gallbladder Epithelium Are a Frequent Mimic of Cystoisospora in Pediatric Cholecystectomy Specimens. Archives of Pathology and Laboratory Medicine, 2019, 143, 1259-1264.	2.5	4
43	Comparison of Radiation Dose Reconstruction Methods to Investigate Late Adverse Effects of Radiotherapy for Childhood Cancer: A Report from the Childhood Cancer Survivor Study. Radiation Research, 2019, 193, 95.	1.5	4
44	The Bethesda System for Reporting Thyroid Cytopathology is Applicable to Frozen Section Diagnosis in Children. Pediatric and Developmental Pathology, 2015, 18, 139-145.	1.0	3
45	Infra-anastomotic Innervation of Residual Aganglionic Distal Rectum After Pull-through Surgery for Hirschsprung Disease. Pediatric and Developmental Pathology, 2019, 22, 420-430.	1.0	3
46	Short NK- and NaÃ¯ve T-Cell Telomere Length Is Associated with Thyroid Cancer in Childhood Cancer Survivors: A Report from the Childhood Cancer Survivor Study. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 453-460.	2.5	3
47	A Strategy for Helicobacter Immunohistochemistry Utilization in Pediatric Practice. American Journal of Clinical Pathology, 2016, 146, 611-617.	0.7	2
48	Is the appendix a good organ to diagnose total colonic aganglionosis?. Pediatric Surgery International, 2022, 38, 25-30.	1.4	2
49	Cytotoxic T-Lymphocyte-Associated Antigen 4 Haploinsufficiency Mimics Difficult-to-Treat Inflammatory Bowel Disease. Clinical Gastroenterology and Hepatology, 2022, 20, e696-e702.	4.4	1
50	Human papillomavirus (HPV)-associated malignancies as subsequent malignant neoplasms (SMN) in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS).. Journal of Clinical Oncology, 2017, 35, 10566-10566.	1.6	1
51	Subsequent neoplasm risk associated with rare variants in DNA repair and clinical radiation sensitivity syndrome genes: A report from the Childhood Cancer Survivor Study.. Journal of Clinical Oncology, 2019, 37, 10028-10028.	1.6	1
52	Comprehensive molecular characterization of pediatric treatment-induced glioblastoma: Germline DNA repair defects as a potential etiology.. Journal of Clinical Oncology, 2018, 36, 10573-10573.	1.6	1
53	Selective Immunoreactivity for WT1 Carboxy-Terminus Distinguishes Desmoplastic Small Round Cell Tumor From its Histologic Mimics. Pediatric and Developmental Pathology, 2022, 25, 504-510.	1.0	1
54	What's new in small round blue cell sarcomas?. Diagnostic Histopathology, 2015, 21, 425-431.	0.4	0

#	Article	IF	Citations
55	PNR-19CRIBIFORM NEUROEPITHELIAL TUMOR (CRINET) ARISING FROM THE LATERAL VENTRICLE: A CASE OF RARITY AND FAVORABLE OUTCOME. Neuro-Oncology, 2016, 18, iii10.3-iii10.	1.2	0
56	Pediatric Oral/Maxillofacial Soft Tissue Sarcomas: A Clinicopathologic Report of Four Cases. Case Reports in Oncology, 2016, 9, 447-453.	0.7	0
57	Multifocal Appendiceal Carcinoid Tumor in an Adolescent: A Case Report and Review of the Literature. Journal of Pediatric Hematology/Oncology, 2019, 41, 568-570.	0.6	0
58	Changing patterns of subsequent malignancies in the Childhood Cancer Survivor Study cohort.. Journal of Clinical Oncology, 2016, 34, 10503-10503.	1.6	0
59	Subsequent malignant neoplasms (SMNs) among non-irradiated survivors of childhood cancer treated with chemotherapy in the Childhood Cancer Survivor Study.. Journal of Clinical Oncology, 2018, 36, 10509-10509.	1.6	0
60	Polygenic risk of subsequent thyroid cancer after childhood cancer: A report from St. Jude lifetime cohort (SJLIFE) and Childhood Cancer Survivor Study (CCSS).. Journal of Clinical Oncology, 2019, 37, 10060-10060.	1.6	0
61	Combined effect of radiotherapy and anthracyclines on risk of breast cancer among female childhood cancer survivors: A report from the Childhood Cancer Survivor Study (CCSS).. Journal of Clinical Oncology, 2019, 37, 10053-10053.	1.6	0