

Dolores H Lopez-Terrada

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,885
citations

279798

23
h-index

189892

50
g-index

60
all docs

60
docs citations

60
times ranked

5194
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Diagnostic Yield of Clinical Tumor and Germline Whole-Exome Sequencing for Children With Solid Tumors. <i>JAMA Oncology</i> , 2016, 2, 616. | 7.1 | 378 |
| 2 | Risk-stratified staging in paediatric hepatoblastoma: a unified analysis from the Children's Hepatic tumors International Collaboration. <i>Lancet Oncology</i> , The, 2017, 18, 122-131. | 10.7 | 284 |
| 3 | Towards an international pediatric liver tumor consensus classification: proceedings of the Los Angeles COG liver tumors symposium. <i>Modern Pathology</i> , 2014, 27, 472-491. | 5.5 | 253 |
| 4 | The Children's Hepatic tumors International Collaboration (CHIC): Novel global rare tumor database yields new prognostic factors in hepatoblastoma and becomes a research model. <i>European Journal of Cancer</i> , 2016, 52, 92-101. | 2.8 | 219 |
| 5 | Genomic analysis of hepatoblastoma identifies distinct molecular and prognostic subgroups. <i>Hepatology</i> , 2017, 65, 104-121. | 7.3 | 192 |
| 6 | Histologic subtypes of hepatoblastoma are characterized by differential canonical Wnt and Notch pathway activation in DLK+ precursors. <i>Human Pathology</i> , 2009, 40, 783-794. | 2.0 | 142 |
| 7 | Multi-organ Mapping of Cancer Risk. <i>Cell</i> , 2016, 166, 1132-1146.e7. | 28.9 | 128 |
| 8 | BCOR&ccn3 fusions are frequent in undifferentiated sarcomas of male children. <i>Modern Pathology</i> , 2015, 28, 575-586. | 5.5 | 122 |
| 9 | FOXA1 overexpression mediates endocrine resistance by altering the ER transcriptome and IL-8 expression in ER-positive breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6600-E6609. | 7.1 | 119 |
| 10 | USP6 activation in nodular fasciitis by promoter-swapping gene fusions. <i>Modern Pathology</i> , 2017, 30, 1577-1588. | 5.5 | 79 |
| 11 | Genomic Heterogeneity of Translocation Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2013, 19, 4673-4684. | 7.0 | 77 |
| 12 | Comprehensive Molecular Characterization Identifies Distinct Genomic and Immune Hallmarks of Renal Medullary Carcinoma. <i>Cancer Cell</i> , 2020, 37, 720-734.e13. | 16.8 | 74 |
| 13 | A Summary of the Inaugural WHO Classification of Pediatric Tumors: Transitioning from the Optical into the Molecular Era. <i>Cancer Discovery</i> , 2022, 12, 331-355. | 9.4 | 70 |
| 14 | Molecular characterization of epithelioid haemangioendotheliomas identifies novel WWTR1&ccn1 fusion variants. <i>Histopathology</i> , 2015, 67, 699-708. | 2.9 | 67 |
| 15 | p53 Is a Master Regulator of Proteostasis in SMARCB1-Deficient Malignant Rhabdoid Tumors. <i>Cancer Cell</i> , 2019, 35, 204-220.e9. | 16.8 | 62 |
| 16 | Integrating Molecular Testing in the Diagnosis and Management of Children with Thyroid Lesions. <i>Pediatric and Developmental Pathology</i> , 2016, 19, 94-100. | 1.0 | 60 |
| 17 | Novel patient-derived xenograft and cell line models for therapeutic testing of pediatric liver cancer. <i>Journal of Hepatology</i> , 2016, 65, 325-333. | 3.7 | 56 |
| 18 | Characterization of pediatric hepatocellular carcinoma reveals genomic heterogeneity and diverse signaling pathway activation. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27745. | 1.5 | 37 |

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|----|---|-----|-----------|
| 19 | The use of BRAF V600E mutation-specific immunohistochemistry in pediatric Langerhans cell histiocytosis. <i>Hematological Oncology</i> , 2018, 36, 307-315. | 1.7 | 35 |
| 20 | Mucoepidermoid Carcinoma in Children: A Single Institutional Experience. <i>Pediatric Blood and Cancer</i> , 2016, 63, 27-31. | 1.5 | 34 |
| 21 | P2X3 purinergic receptor overexpression is associated with poor recurrence-free survival in hepatocellular carcinoma patients. <i>Oncotarget</i> , 2015, 6, 41162-41179. | 1.8 | 34 |
| 22 | Translocation t(7;12) as the sole chromosomal abnormality resulting in ACTB-GLI1 fusion in pediatric gastric pericytoma. <i>Human Pathology</i> , 2016, 53, 137-141. | 2.0 | 30 |
| 23 | A Novel Cell Line Based Orthotopic Xenograft Mouse Model That Recapitulates Human Hepatoblastoma. <i>Scientific Reports</i> , 2017, 7, 17751. | 3.3 | 29 |
| 24 | The importance of age as prognostic factor for the outcome of patients with hepatoblastoma: Analysis from the Children's Hepatic tumors International Collaboration (CHIC) database. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28350. | 1.5 | 29 |
| 25 | MDM4 inhibition: a novel therapeutic strategy to reactivate p53 in hepatoblastoma. <i>Scientific Reports</i> , 2021, 11, 2967. | 3.3 | 26 |
| 26 | Cytogenetically cryptic and FISH-negative PML/RARA rearrangement in acute promyelocytic leukemia detected only by PCR: an exceedingly rare phenomenon. <i>Cancer Genetics</i> , 2014, 207, 48-49. | 0.4 | 25 |
| 27 | Activating <i>MAPK1</i> (ERK2) mutation in an aggressive case of disseminated juvenile xanthogranuloma. <i>Oncotarget</i> , 2017, 8, 46065-46070. | 1.8 | 24 |
| 28 | A phase 2 study of bortezomib in combination with ifosfamide/vinorelbine in paediatric patients and young adults with refractory/recurrent Hodgkin lymphoma: a Children's Oncology Group study. <i>British Journal of Haematology</i> , 2015, 170, 118-122. | 2.5 | 22 |
| 29 | Current issues and controversies in the classification of pediatric hepatocellular tumors. <i>Pediatric Blood and Cancer</i> , 2012, 59, 780-784. | 1.5 | 21 |
| 30 | A novel case of an aggressive superficial spindle cell sarcoma in an adult resembling fibrosarcomatous dermatofibrosarcoma protuberans and harboring an <i>EML4-NTRK3</i> fusion. <i>Journal of Cutaneous Pathology</i> , 2018, 45, 933-939. | 1.3 | 21 |
| 31 | Pediatric myeloid sarcoma: a single institution clinicopathologic and molecular analysis. <i>Pediatric Hematology and Oncology</i> , 2020, 37, 76-89. | 0.8 | 20 |
| 32 | Synovial Sarcoma in Children, Adolescents, and Young Adults: A Report From the Children's Oncology Group ARST0332 Study. <i>Journal of Clinical Oncology</i> , 2021, 39, 3927-3937. | 1.6 | 16 |
| 33 | Integrated DNA and RNA sequencing reveals targetable alterations in metastatic pediatric papillary thyroid carcinoma. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28741. | 1.5 | 13 |
| 34 | Neuroblastoma patient outcomes, tumor differentiation, and ERK activation are correlated with expression levels of the ubiquitin ligase UBE4B. <i>Genes and Cancer</i> , 2016, 7, 13-26. | 1.9 | 13 |
| 35 | Small Cell Undifferentiated Histology Does Not Adversely Affect Outcome in Hepatoblastoma: A Report From the Children's Oncology Group (COG) AHEP0731 Study Committee. <i>Journal of Clinical Oncology</i> , 2022, 40, 459-467. | 1.6 | 12 |
| 36 | Adult Low-Hypodiploid Acute B-Lymphoblastic Leukemia With <i>IKZF3</i> Deletion and <i>TP53</i> Mutation. <i>American Journal of Clinical Pathology</i> , 2015, 144, 263-270. | 0.7 | 10 |

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|----|--|-----|-----------|
| 37 | Tumors of the Liver. , 2007, , 943-974. | | 7 |
| 38 | Integrating the Diagnosis of Childhood Malignancies. Advances in Experimental Medicine and Biology, 2006, 587, 121-137. | 1.6 | 6 |
| 39 | Programmed cell death ligand 1 expression in aggressive pediatric non-Hodgkin lymphomas: frequency, genetic mechanisms, and clinical significance. Haematologica, 2022, 107, 1880-1890. | 3.5 | 6 |
| 40 | Multimodal molecular analysis of an atypical small cell carcinoma of the ovary, hypercalcemic type. Journal of Physical Education and Sports Management, 2018, 4, a002956. | 1.2 | 5 |
| 41 | Tumors of the liver. , 2014, , 728-759. | | 4 |
| 42 | Transarterial Radioembolization Treatment as a Bridge to Surgical Resection in Pediatric Hepatocellular Carcinoma. Journal of Pediatric Hematology/Oncology, 2021, 43, e1181-e1185. | 0.6 | 4 |
| 43 | A Curriculum for Genomic Education of Molecular Genetic Pathology Fellows. Journal of Molecular Diagnostics, 2021, 23, 1218-1240. | 2.8 | 4 |
| 44 | Detection of Lymphoid and Myeloid Lineages in Infantile B-Cell Acute Lymphoblastic Leukemia With Mixed-Lineage Leukemia Rearrangement by Use of Flow Cytometry and Cytogenetic Analysis. Clinical Lymphoma, Myeloma and Leukemia, 2014, 14, S2-S5. | 0.4 | 3 |
| 45 | HepT1-derived murine models of high-risk hepatoblastoma display vascular invasion, metastasis, and circulating tumor cells. Biology Open, 2022, 11, . | 1.2 | 3 |
| 46 | A Validation Framework for Somatic Copy Number Detection in Targeted Sequencing Panels. Journal of Molecular Diagnostics, 2022, 24, 760-774. | 2.8 | 3 |
| 47 | Advances in Pediatric Liver Tumors. Current Hepatology Reports, 2017, 16, 51-63. | 0.9 | 2 |
| 48 | Analysis of NF- κ B Pathway Proteins in Pediatric Hodgkin Lymphoma: Correlations with EBV Status and Clinical Outcome—A Children's Oncology Group Study. Lymphoma, 2012, 2012, 1-12. | 0.2 | 1 |
| 49 | Coordinate Regulation of NF- κ B Subunit Expression in EBV Negative, but Not EBV Positive, Pediatric Hodgkin's Lymphoma. Blood, 2008, 112, 521-521. | 1.4 | 1 |
| 50 | Coordinate Regulation of NF- κ B Subunit Expression In Pediatric Hodgkin Lymphoma Patients with Rapid Early Response to Therapy, but Not Slow Early Response to Therapy. Blood, 2010, 116, 2680-2680. | 1.4 | 1 |
| 51 | A Targeted Next-Generation Sequencing Mutation Panel for Pediatric Acute Myeloid Leukemia and Myelodysplastic Syndrome (MDS) Detects Potential Additional Driver Mutations in Pediatric CATA2-MDS. Blood, 2015, 126, 1679-1679. | 1.4 | 1 |
| 52 | Primary Myelofibrosis In Children. Blood, 2010, 116, 3079-3079. | 1.4 | 1 |
| 53 | Reply to R. Dong et al. Journal of Clinical Oncology, 2017, 35, 116-117. | 1.6 | 0 |
| 54 | TBIO-20. CLINICAL TUMOR WHOLE EXOME SEQUENCING FOR PEDIATRIC NEURO-ONCOLOGY PATIENTS — RESULTS FROM THE BAYLOR ADVANCING SEQUENCING IN CHILDHOOD CANCER CARE (BASIC3) CLINICAL SEQUENCING STUDY. Neuro-Oncology, 2018, 20, i184-i184. | 1.2 | 0 |

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|----|--|-----|-----------|
| 55 | Ependymoma Presenting as a Rim-Enhancing Lesion in the Brainstem. Pediatric Neurosurgery, 2021, 56, 455-459. | 0.7 | 0 |
| 56 | Abstract 98: Custom Gene Fusion Assays for the Rapid Diagnosis of Pediatric Cancers in Low-Resourced Settings. , 2021, , . | | 0 |
| 57 | Abstract 2997: Novel orthotopic patient-derived xenograft mouse models of hepatoblastoma that replicate tumor heterogeneity, chemoresistance, and refractory disease. , 2021, , . | | 0 |
| 58 | Integrated Genomic Analysis of Down Syndrome Acute Lymphoblastic Leukemia Reveals Recurrent Cancer Gene Alterations and Evidence of Frequent Subclonal Driver Events. Blood, 2016, 128, 4083-4083. | 1.4 | 0 |