

# Julio C Barredo

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

762  
citations

687363

13  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1284  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolated CNS Relapse of Acute Lymphoblastic Leukemia Treated With Intensive Systemic Chemotherapy and Delayed CNS Radiation: A Pediatric Oncology Group Study. <i>Journal of Clinical Oncology</i> , 2006, 24, 3142-3149.	1.6	105
2	Cytotoxic effect of 5-aminoimidazole-4-carboxamide-1- $\beta$ -D-ribofuranoside (AICAR) on childhood acute lymphoblastic leukemia (ALL) cells: implication for targeted therapy. <i>Molecular Cancer</i> , 2007, 6, 46.	19.2	102
3	Metformin Induces Apoptosis through AMPK-Dependent Inhibition of UPR Signaling in ALL Lymphoblasts. <i>PLoS ONE</i> , 2013, 8, e74420.	2.5	84
4	AMPK and Akt Determine Apoptotic Cell Death following Perturbations of One-Carbon Metabolism by Regulating ER Stress in Acute Lymphoblastic Leukemia. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 437-447.	4.1	83
5	AMPK-induced activation of Akt by AICAR is mediated by IGF-1R dependent and independent mechanisms in acute lymphoblastic leukemia. <i>Journal of Molecular Signaling</i> , 2010, 5, 15.	0.5	73
6	Inhibition of Akt Potentiates 2-DG-Induced Apoptosis via Downregulation of UPR in Acute Lymphoblastic Leukemia. <i>Molecular Cancer Research</i> , 2012, 10, 969-978.	3.4	52
7	Isolated late testicular relapse of B-cell acute lymphoblastic leukemia treated with intensive systemic chemotherapy and response-based testicular radiation: A Children's Oncology Group study. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26928.	1.5	28
8	A phase I window, dose escalating and safety trial of metformin in combination with induction chemotherapy in relapsed refractory acute lymphoblastic leukemia: Metformin with induction chemotherapy of vincristine, dexamethasone, PEG-asparaginase, and doxorubicin. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27224.	1.5	24
9	Role of Folylpolyyutamate Synthetase (FPGS) in Antifolate Chemotherapy; a Biochemical and Clinical Update. <i>Leukemia and Lymphoma</i> , 1996, 21, 9-15.	1.3	19
10	The NEDD8-activating enzyme inhibitor pevonedistat activates the eIF2 $\gamma$ and mTOR pathways inducing UPR-mediated cell death in acute lymphoblastic leukemia. <i>Leukemia Research</i> , 2016, 50, 1-10.	0.8	19
11	Effect of a formal oncofertility program on fertility preservation rates—first year experience. <i>Translational Andrology and Urology</i> , 2018, 7, S271-S275.	1.4	19
12	Acute lymphoblastic leukemia mortality in Hispanic Americans. <i>Leukemia and Lymphoma</i> , 2020, 61, 2674-2681.	1.3	18
13	Survival with combined modality therapy after intracerebral recurrence of pleuropulmonary blastoma. , 1998, 30, 63-66.		16
14	CONTROVERSIES IN THE MANAGEMENT OF CENTRAL NERVOUS SYSTEM LEUKEMIA. <i>Pediatric Hematology and Oncology</i> , 2010, 27, 329-332.	0.8	16
15	Postdural puncture headache in paediatric oncology patients. <i>Canadian Journal of Anaesthesia</i> , 1998, 45, 741-745.	1.6	12
16	Molecular basis for decreased folylpoly- $\beta$ -glutamate synthetase expression in a methotrexate resistant CCRF-CEM mutant cell line. <i>Leukemia Research</i> , 2007, 31, 293-299.	0.8	12
17	Folylpolyyutamate Synthetase Gene Transcription is Regulated by a Multiprotein Complex that Binds the TEL-AML1 Fusion in Acute Lymphoblastic Leukemia. <i>Leukemia Research</i> , 2010, 34, 1601-1609.	0.8	12
18	A phase I study of panobinostat in children with relapsed and refractory hematologic malignancies. <i>Pediatric Hematology and Oncology</i> , 2020, 37, 465-474.	0.8	12

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19	Inhibition of the NEDD8 conjugation pathway induces calcium-dependent compensatory activation of the pro-survival MEK/ERK pathway in acute lymphoblastic leukemia. <i>Oncotarget</i> , 2018, 9, 5529-5544.	1.8	11
20	Mcl-1 downregulation leads to the heightened sensitivity exhibited by BCR-ABL positive ALL to induction of energy and ER-stress. <i>Leukemia Research</i> , 2015, 39, 1246-1254.	0.8	10
21	Late isolated central nervous system relapse in childhood B-cell acute lymphoblastic leukemia treated with intensified systemic therapy and delayed reduced dose cranial radiation: A report from the Children's Oncology Group study AALL02P2. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29256.	1.5	10
22	Analysis of polyglutamate synthetase gene expression in human B-precursor ALL and T-lineage ALL cells. <i>BMC Cancer</i> , 2006, 6, 132.	2.6	9
23	TCD in Infants: A Report from the BABY HUG Trial.. <i>Blood</i> , 2005, 106, 952-952.	1.4	7
24	Adenoid cystic carcinoma of the lacrimal gland in a 14-year-old male. <i>Orbit</i> , 2017, 36, 448-451.	0.8	4
25	Protein Kinase C-Dependent Downregulation of Immediate Early Genes through Class IIA Histone Deacetylases in Acute Lymphoblastic Leukemia. <i>Molecular Cancer Research</i> , 2021, 19, 1296-1307.	3.4	2
26	Abstract 605: A novel role for AMPK as a molecular switch regulating the activation of Akt and RAS signaling in acute lymphoblastic leukemia. <i>Cancer Research</i> , 2011, 71, 605-605.	0.9	2
27	Histone Deacetylase Inhibitors Induce FPGS mRNA Expression and Intracellular Accumulation of Long-Chain Methotrexate Polyglutamates in Childhood Acute Lymphoblastic Leukemia: Implications for Combination Therapy. <i>Blood</i> , 2008, 112, 2923-2923.	1.4	1
28	The NEDD8 Activating Enzyme Inhibitor Pevonedistat Induces ER Stress/UPR-Mediated Cell Death and Rebalances Homeostasis of Pro- and Anti-Apoptotic Proteins in Favor of Cell Death in Acute Lymphoblastic Leukemia Cells. <i>Blood</i> , 2015, 126, 1327-1327.	1.4	0