Barthelemy Diouf

List of Publications by Year
in descending order

15 papers	737 citations	840776 11 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	1518 citing authors

#	Article	IF	Citations
1	Association of an Inherited Genetic Variant With Vincristine-Related Peripheral Neuropathy in Children With Acute Lymphoblastic Leukemia. JAMA - Journal of the American Medical Association, 2015, 313, 815.	7.4	234
2	Somatic deletions of genes regulating MSH2 protein stability cause DNA mismatch repair deficiency and drug resistance in human leukemia cells. Nature Medicine, 2011, 17, 1298-1303.	30.7	133
3	NALP3 inflammasome upregulation and CASP1 cleavage of the glucocorticoid receptor cause glucocorticoid resistance in leukemia cells. Nature Genetics, 2015, 47, 607-614.	21.4	126
4	An Inherited Genetic Variant in CEP72 Promoter Predisposes to Vincristineâ€Induced Peripheral Neuropathy in Adults With Acute Lymphoblastic Leukemia. Clinical Pharmacology and Therapeutics, 2017, 101, 391-395.	4.7	51
5	Integrative genomic analyses reveal mechanisms of glucocorticoid resistance in acute lymphoblastic leukemia. Nature Cancer, 2020, 1, 329-344.	13.2	44
6	Peripheral neuropathy in children and adolescents treated for cancer. The Lancet Child and Adolescent Health, 2018, 2, 744-754.	5.6	41
7	Genetics of ancestry-specific risk for relapse in acute lymphoblastic leukemia. Leukemia, 2017, 31, 1325-1332.	7.2	25
8	Pharmacogenomics of intracellular methotrexate polyglutamates in patientsâ€™ leukemia cells in vivo. Journal of Clinical Investigation, 2020, 130, 6600-6615.	8.2	18
9	Pharmacogenomics of Vincristineâ€Induced Peripheral Neuropathy: Progress Continues. Clinical Pharmacology and Therapeutics, 2019, 105, 315-317.	4.7	15
10	Vincristine pharmacogenomics. Pharmacogenetics and Genomics, 2016, 26, 51-52.	1.5	14
11	Alteration of RNA Splicing by Small-Molecule Inhibitors of the Interaction between NHP2L1 and U4. SLAS Discovery, 2018, 23, 164-173.	2.7	14
12	Identification of small molecules that mitigate vincristineâ€induced neurotoxicity while sensitizing leukemia cells to vincristine. Clinical and Translational Science, 2021, 14, 1490-1504.	3.1	12
13	Association between CEP72 genotype and persistent neuropathy in survivors of childhood acute lymphoblastic leukemia. Leukemia, 2022, 36, 1160-1163.	7.2	4
14	Msh2 deficiency leads to dysmyelination of the corpus callosum, impaired locomotion and altered sensory function in mice. Scientific Reports, 2016, 6, 30757.	3.3	3
15	Concordance between self-reported symptoms and clinically ascertained peripheral neuropathy among childhood cancer survivors: the St. Jude Lifetime Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, cebp.0644.2021.	2.5	3