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 between CEP72 genotype and persistent neuropathy in survivors of childhood acute lymphoblastic leukemia. Leukemia, 2022, 36, 1160-1163.	7.2	4
2	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
3	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
4	Integrative genomic analyses reveal mechanisms of glucocorticoid resistance in acute lymphoblastic leukemia. Nature Cancer, 2020, 1, 329-344.	13.2	44
5	Pharmacogenomics of intracellular methotrexate polyglutamates in patientsâ€™ leukemia cells in vivo. Journal of Clinical Investigation, 2020, 130, 6600-6615.	8.2	18
6	Pharmacogenomics of Vincristineâ€induced Peripheral Neuropathy: Progress Continues. Clinical Pharmacology and Therapeutics, 2019, 105, 315-317.	4.7	15
7	Peripheral neuropathy in children and adolescents treated for cancer. The Lancet Child and Adolescent Health, 2018, 2, 744-754.	5.6	41
8	Alteration of RNA Splicing by Small-Molecule Inhibitors of the Interaction between NHP2L1 and U4. SLAS Discovery, 2018, 23, 164-173.	2.7	14
9	Genetics of ancestry-specific risk for relapse in acute lymphoblastic leukemia. Leukemia, 2017, 31, 1325-1332.	7.2	25
10	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
11	Vincristine pharmacogenomics. Pharmacogenetics and Genomics, 2016, 26, 51-52.	1.5	14
12	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
13	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
14	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
15	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