Anne Marinier

List of Publications by Citations

24 papers	1,062 citations	14 h-index	28 g-index
28 ext. papers	1,402 ext. citations	12.1 avg, IF	3.6 L-index

#	Paper	IF	Citations
24	Cord blood expansion. Pyrimidoindole derivatives are agonists of human hematopoietic stem cell self-renewal. *Science*, **2014**, 345, 1509-12	33.3	339
23	The transcriptomic landscape and directed chemical interrogation of MLL-rearranged acute myeloid leukemias. *Nature Genetics*, **2015**, 47, 1030-7	36.3	95
22	Crystal structure of a BRAF kinase domain monomer explains basis for allosteric regulation. *Nature Structural and Molecular Biology*, **2015**, 22, 37-43	17.6	94
21	Identification of small molecules that support human leukemia stem cell activity ex vivo. *Nature Methods*, **2014**, 11, 436-42	21.6	86
20	Blockade of protease-activated receptor-4 (PAR4) provides robust antithrombotic activity with low bleeding. *Science Translational Medicine*, **2017**, 9,	17.5	81
19	Mubritinib Targets the Electron Transport Chain Complex I and Reveals the Landscape of OXPHOS Dependency in Acute Myeloid Leukemia. *Cancer Cell*, **2019**, 36, 84-99.e8	24.3	75
18	E2 enzyme inhibition by stabilization of a low-affinity interface with ubiquitin. *Nature Chemical Biology*, **2014**, 10, 156-163	11.7	58
17	Chemo-genomic interrogation of CEBPA mutated AML reveals recurrent CSF3R mutations and subgroup sensitivity to JAK inhibitors. *Blood*, **2016**, 127, 3054-61	2.2	55
16	High-throughput screening in niche-based assay identifies compounds to target preleukemic stem cells. *Journal of Clinical Investigation*, **2016**, 126, 4569-4584	15.9	30
15	Chemogenomic Landscape of -mutated AML Reveals Importance of Allele Dosage in Genetics and Glucocorticoid Sensitivity. *Clinical Cancer Research*, **2017**, 23, 6969-6981	12.9	26
14	Genetic characterization of ABT-199 sensitivity in human AML. *Leukemia*, **2020**, 34, 63-74	10.7	26
13	Mild and Diazo-Free Synthesis of Trifluoromethyl-Cyclopropanes Using Sulfonium Ylides. *Organic Letters*, **2019**, 21, 2265-2268	6.2	17
12	Transcriptomic landscape of acute promyelocytic leukemia reveals aberrant surface expression of the platelet aggregation agonist Podoplanin. *Leukemia*, **2018**, 32, 1349-1357	10.7	17
11	Identification of Polo-like kinase 1 interaction inhibitors using a novel cell-based assay. *Scientific Reports*, **2016**, 5, 37581	4.9	14
10	Complex karyotype AML displays G2/M signature and hypersensitivity to PLK1 inhibition. *Blood Advances*, **2019**, 3, 552-563	7.8	14
9	Identification of Allosteric Inhibitors against Active Caspase-6. *Scientific Reports*, **2019**, 9, 5504	4.9	7
8	Discovery of Potent Protease-Activated Receptor 4 Antagonists with in Vivo Antithrombotic Efficacy. *Journal of Medicinal Chemistry*, **2019**, 62, 7400-7416	8.3	6

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7	Enhancing the drug discovery process: Bayesian inference for the analysis and comparison of dose-response experiments. *Bioinformatics*, **2019**, 35, i464-i473	7.2	5
6	Structure-Based Design of Dimeric Bisbenzimidazole Inhibitors to an Emergent Trimethoprim-Resistant Type II Dihydrofolate Reductase Guides the Design of Monomeric Analogues. *ACS Omega*, **2019**, 4, 10056-10069	3.9	5
5	Dual-Target Inhibitors of the Folate Pathway Inhibit Intrinsically Trimethoprim-Resistant DfrB Dihydrofolate Reductases. *ACS Medicinal Chemistry Letters*, **2020**, 11, 2261-2267	4.3	5
4	Identification and optimization of molecular glue compounds that inhibit a noncovalent E2 enzyme-ubiquitin complex. *Science Advances*, **2021**, 7, eabi5797	14.3	4
3	Discovery of a dual Ras and ARF6 inhibitor from a GPCR endocytosis screen. *Nature Communications* , **2021**, 12, 4688	17.4	1
2	Inhibition of mitochondrial complex I reverses NOTCH1-driven metabolic reprogramming in T-cell acute lymphoblastic leukemia.. *Nature Communications*, **2022**, 13, 2801	17.4	1
1	Chemogenomic Approach Unveils the Increased Susceptibility of RUNX1-Mutated AML to Glucocorticoids. *Blood*, **2018**, 132, 4675-4675	2.2	