Andreas Sellmer

List of Publications by Year
in descending order

18	445	840585 11	839398 18
papers	citations	h-index	g-index

18	18	18	825
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Drugging the HDAC6â€“HSP90 interplay in malignant cells. Trends in Pharmacological Sciences, 2014, 35, 501-509.	4.0	110
2	Marbostat-100 Defines a New Class of Potent and Selective Antiinflammatory and Antirheumatic Histone Deacetylase 6 Inhibitors. Journal of Medicinal Chemistry, 2018, 61, 3454-3477.	2.9	56
3	Class I histone deacetylases regulate p53/NF-Î²B crosstalk in cancer cells. Cellular Signalling, 2017, 29, 218-225.	1.7	41
4	Design and biological evaluation of tetrahydro-Î²-carboline derivatives as highly potent histone deacetylase 6 (HDAC6) inhibitors. European Journal of Medicinal Chemistry, 2018, 152, 329-357.	2.6	34
5	HSP90 is necessary for the ACK1-dependent phosphorylation of STAT1 and STAT3. Cellular Signalling, 2017, 39, 9-17.	1.7	32
6	Chimerically designed HDAC- and tyrosine kinase inhibitors. A series of erlotinib hybrids as dual-selective inhibitors of EGFR, HER2 and histone deacetylases. MedChemComm, 2012, 3, 829.	3.5	28
7	HDAC3 Activity is Essential for Human Leukemic Cell Growth and the Expression of Î²-catenin, MYC, and WT1. Cancers, 2019, 11, 1436.	1.7	27
8	Analysis of the interplay between all-trans retinoic acid and histone deacetylase inhibitors in leukemic cells. Archives of Toxicology, 2017, 91, 2191-2208.	1.9	26
9	Synthesis of Naturally Occurring Pyrazine and Imidazole Alkaloids from Botryllus LeachiRID=?a?ID=?a?â€,Dedicated to Prof. G . MÃrkl on the occasion of his 75 th birthday. Monatshefte FÃ¼r Chemie, 2004, 135, 333-342.	0.9	17
10	A novel Cereblon E3 ligase modulator with antitumor activity in gastrointestinal cancer. Bioorganic Chemistry, 2022, 119, 105505.	2.0	13
11	Human platelet lysate as validated replacement for animal serum to assess chemosensitivity. ALTEX: Alternatives To Animal Experimentation, 2019, 36, 277-288.	0.9	12
12	Inhibitors of class I HDACs and of FLT3 combine synergistically against leukemia cells with mutant FLT3. Archives of Toxicology, 2022, 96, 177-193.	1.9	10
13	Electron Impact Induced Fragmentation of Aromatic Alkoxyimines II [5]. Formation and Transformation of Heterocyclic Radical Cations in the Gas Phase a. Monatshefte FÃ¼r Chemie, 2003, 134, 343-354.	0.9	9
14	Identification of a highly efficient dual type I/II FMS-like tyrosine kinase inhibitor that disrupts the growth of leukemic cells. Cell Chemical Biology, 2022, 29, 398-411.e4.	2.5	9
15	A series of novel aryl-methanone derivatives as inhibitors of FMS-like tyrosine kinase 3 (FLT3) in FLT3-ITD-positive acute myeloid leukemia. European Journal of Medicinal Chemistry, 2020, 193, 112232.	2.6	8
16	Generation and Assessment of Fusions Between HDACi and TKi. Methods in Molecular Biology, 2017, 1510, 405-412.	0.4	6
17	Enantioselective synthesis and biological investigation of tetrahydroâ€Î²â€carbolineâ€based HDAC6 inhibitors with improved solubility. Archiv Der Pharmazie, 2019, 352, e1900026.	2.1	4
18	On the Stereochemistry of Vincetene. Monatshefte FÃ¼r Chemie, 2001, 132, 765-768.	0.9	3