Alina Castell

List of Publications by Year
in descending order

14	765	840776 11	1058476 14
papers	citations	h-index	g-index

14	14	14	1347
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The F-Box Protein Skp2 Participates in c-Myc Proteosomal Degradation and Acts as a Cofactor for c-Myc-Regulated Transcription. Molecular Cell, 2003, 11, 1189-1200.	9.7	441
2	A selective high affinity MYC-binding compound inhibits MYC:MAX interaction and MYC-dependent tumor cell proliferation. Scientific Reports, 2018, 8, 10064.	3.3	85
3	MYC Modulation around the CDK2/p27/SKP2 Axis. Genes, 2017, 8, 174.	2.4	58
4	Targeting MYC Translation in Colorectal Cancer. Cancer Discovery, 2015, 5, 701-703.	9.4	30
5	Rv0216, a conserved hypothetical protein fromMycobacterium tuberculosisthat is essential for bacterial survival during infection, has a double hotdog fold. Protein Science, 2005, 14, 1850-1862.	7.6	26
6	The Substrate Capture Mechanism of Mycobacterium tuberculosis Anthranilate Phosphoribosyltransferase Provides a Mode for Inhibition. Biochemistry, 2013, 52, 1776-1787.	2.5	23
7	Alternative substrates reveal catalytic cycle and key binding events in the reaction catalysed by anthranilate phosphoribosyltransferase from Mycobacterium tuberculosis. Biochemical Journal, 2014, 461, 87-98.	3.7	18
8	Structure and inhibition of subunit I of the anthranilate synthase complex of Mycobacterium tuberculosis and expression of the active complex. Acta Crystallographica Section D: Biological Crystallography, 2015, 71, 2297-2308.	2.5	17
9	Structural analysis of mycobacterial branched-chain aminotransferase: implications for inhibitor design. Acta Crystallographica Section D: Biological Crystallography, 2010, 66, 549-557.	2.5	15
10	MYC and RAS are unable to cooperate in overcoming cellular senescence and apoptosis in normal human fibroblasts. Cell Cycle, 2018, 17, 2697-2715.	2.6	13
11	Interferon-Î³-induced p27KIP1 binds to and targets MYC for proteasome-mediated degradation. Oncotarget, 2016, 7, 2837-2854.	1.8	12
12	Structures of Mycobacterium tuberculosis Anthranilate Phosphoribosyltransferase Variants Reveal the Conformational Changes That Facilitate Delivery of the Substrate to the Active Site. Biochemistry, 2015, 54, 6082-6092.	2.5	11
13	The novel low molecular weight MYC antagonist MYCMI-6 inhibits proliferation and induces apoptosis in breast cancer cells. Investigational New Drugs, 2021, 39, 587-594.	2.6	10
14	MYCMI-7: A Small MYC-Binding Compound that Inhibits MYC: MAX Interaction and Tumor Growth in a MYC-Dependent Manner. Cancer Research Communications, 2022, 2, 182-201.	1.7	6