

William J Placzek

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,285
citations

430874

18
h-index

477307

29
g-index

37
all docs

37
docs citations

37
times ranked

2311
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of the anti-apoptotic Bcl-2 subfamily expression in cancer types provides a platform to predict the efficacy of Bcl-2 antagonists in cancer therapy. <i>Cell Death and Disease</i> , 2010, 1, e40-e40.	6.3	239
2	The E3 Ubiquitin Ligase Siah2 Contributes to Castration-Resistant Prostate Cancer by Regulation of Androgen Receptor Transcriptional Activity. <i>Cancer Cell</i> , 2013, 23, 332-346.	16.8	132
3	Post-Transcriptional Regulation of Anti-Apoptotic BCL2 Family Members. <i>International Journal of Molecular Sciences</i> , 2018, 19, 308.	4.1	114
4	BI-97C1, an Optically Pure Apogossypol Derivative as Pan-Active Inhibitor of Antiapoptotic B-Cell Lymphoma/Leukemia-2 (Bcl-2) Family Proteins. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4166-4176.	6.4	102
5	Novel Targeted System To Deliver Chemotherapeutic Drugs to EphA2-Expressing Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 2427-2436.	6.4	79
6	Serum galactose-deficient-IgA1 and IgG autoantibodies correlate in patients with IgA nephropathy. <i>PLoS ONE</i> , 2018, 13, e0190967.	2.5	56
7	The multiple mechanisms of MCL1 in the regulation of cell fate. <i>Communications Biology</i> , 2021, 4, 1029.	4.4	54
8	14-3-3 Proteins Reduce Cell-to-Cell Transfer and Propagation of Pathogenic β -Synuclein. <i>Journal of Neuroscience</i> , 2018, 38, 8211-8232.	3.6	48
9	An Optically Pure Apogossypolone Derivative as Potent Pan-Active Inhibitor of Anti-Apoptotic Bcl-2 Family Proteins. <i>Frontiers in Oncology</i> , 2011, 1, 28.	2.8	43
10	Volatile Anesthetics Bind Rat Synaptic Snare Proteins. <i>Anesthesiology</i> , 2005, 103, 768-778.	2.5	42
11	Regulating the BCL2 Family to Improve Sensitivity to Microtubule Targeting Agents. <i>Cells</i> , 2019, 8, 346.	4.1	42
12	Sabutoclax, a Mcl-1 Antagonist, Inhibits Tumorigenesis in Transgenic Mouse and Human Xenograft Models of Prostate Cancer. <i>Neoplasia</i> , 2012, 14, 656-IN24.	5.3	41
13	Synthesis and Biological Evaluation of Apogossypolone Derivatives as Pan-active Inhibitors of Antiapoptotic B-Cell Lymphoma/Leukemia-2 (Bcl-2) Family Proteins. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 8000-8011.	6.4	34
14	Identification of a Novel Mcl-1 Protein Binding Motif. <i>Journal of Biological Chemistry</i> , 2011, 286, 39829-39835.	3.4	34
15	PTBP1 modulation of MCL1 expression regulates cellular apoptosis induced by antitubulin chemotherapeutics. <i>Cell Death and Differentiation</i> , 2016, 23, 1681-1690.	11.2	34
16	Cold-adaptation in Sea-water-borne Signal Proteins: Sequence and NMR Structure of the Pheromone En-6 from the Antarctic Ciliate <i>Euplotes nobilii</i> . <i>Journal of Molecular Biology</i> , 2007, 372, 277-286.	4.2	24
17	PTBP1 enhances miR-101-guided AGO2 targeting to MCL1 and promotes miR-101-induced apoptosis. <i>Cell Death and Disease</i> , 2018, 9, 552.	6.3	23
18	Specific inhibition of DPY30 activity by ASH2L-derived peptides suppresses blood cancer cell growth. <i>Experimental Cell Research</i> , 2019, 382, 111485.	2.6	20

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19	The GTPase Rab27b regulates the release, autophagic clearance, and toxicity of α -synuclein. <i>Journal of Biological Chemistry</i> , 2020, 295, 8005-8016.	3.4	20
20	Cold-adapted signal proteins: NMR structures of pheromones from the antarctic ciliate <i>Euplotes nobilii</i> . <i>IUBMB Life</i> , 2007, 59, 578-585.	3.4	17
21	MCL1 binding to the reverse BH3 motif of P18INK4C couples cell survival to cell proliferation. <i>Cell Death and Disease</i> , 2020, 11, 156.	6.3	14
22	NMR Structure and Functional Characterization of a Human Cancer-related Nucleoside Triphosphatase. <i>Journal of Molecular Biology</i> , 2007, 367, 788-801.	4.2	12
23	A cell-penetrating MARCKS mimetic selectively triggers cytolytic death in glioblastoma. <i>Oncogene</i> , 2020, 39, 6961-6974.	5.9	12
24	MCL1 binds and negatively regulates the transcriptional function of tumor suppressor p73. <i>Cell Death and Disease</i> , 2020, 11, 946.	6.3	12
25	Novel EGFR ectodomain mutations associated with ligand-independent activation and cetuximab resistance in head and neck cancer. <i>PLoS ONE</i> , 2020, 15, e0229077.	2.5	12
26	Solution structures of the putative anti- β -factor antagonist TM1442 from <i>Thermotoga maritima</i> in the free and phosphorylated states. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, S61-S70.	1.9	11
27	IgA1 hinge-region clustered glycan fidelity is established early during semi-ordered glycosylation by GalNAc-T2. <i>Glycobiology</i> , 2019, 29, 543-556.	2.5	9
28	Abstract 5: Synthesis and biological evaluation of 5, 5 TM substituted apogossypol and apogossypolone derivatives as pan-active inhibitors of anti-apoptotic B-cell lymphoma/leukemia-2 (Bcl-2) family proteins. , 2011, , .		2
29	UBC9 Mutant Reveals the Impact of Protein Dynamics on Substrate Selectivity and SUMO Chain Linkages. <i>Biochemistry</i> , 2019, 58, 621-632.	2.5	1
30	Targeting the Dpy30 Subunit of Set1/MLL Complexes to Inhibit MLL-Rearranged Leukemogenesis. <i>Blood</i> , 2016, 128, 3933-3933.	1.4	1
31	Abstract 2498: MCL1 binds and negatively regulates the transcriptional function of tumor suppressor p73. , 2019, , .		1
32	Inhibition of the SET/MLL Histone Methyltransferase Complex as a Novel Epigenetic Targeted Therapy in Mixed Lineage Leukemia. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
33	Volatile Anesthetics Bind to Synaptic SNARE Proteins and the SNARE Complex. <i>Anesthesiology</i> , 2002, 96, A813.	2.5	0
34	Abstract 8: Identification of a non-canonical BH3 peptide that binds the BH3 pocket of Mcl-1. , 2011, , .		0
35	Abstract 4315: PTBP1 modulation of MCL1 mRNA regulates sensitivity to antitubulin chemotherapeutics. , 2017, , .		0
36	Crosstalk between PTBP1 and miR-101/AGO2 on Targeting MCL1 – A Novel Post-transcriptional Mechanism for MCL1 Expression. <i>FASEB Journal</i> , 2018, 32, 826.4.	0.5	0