

Saul H Rosenberg

List of Publications by Year in descending order

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53
papers

14,979
citations

70961

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h-index

161609

54
g-index

54
all docs

54
docs citations

54
times ranked

18234
citing authors

#	ARTICLE	IF	CITATIONS
1	Target 2035 " update on the quest for a probe for every protein. RSC Medicinal Chemistry, 2022, 13, 13-21.	1.7	39
2	Expanding the Repertoire for "Large Small Molecules" Prodrug ABBV-167 Efficiently Converts to Venetoclax with Reduced Food Effect in Healthy Volunteers. Molecular Cancer Therapeutics, 2021, 20, 999-1008.	1.9	12
3	Selective inhibition of the BD2 bromodomain of BET proteins in prostate cancer. Nature, 2020, 578, 306-310.	13.7	259
4	Donated chemical probes for open science. ELife, 2018, 7, .	2.8	80
5	Preclinical Characterization of BET Family Bromodomain Inhibitor ABBV-075 Suggests Combination Therapeutic Strategies. Cancer Research, 2017, 77, 2976-2989.	0.4	100
6	Discovery of a selective catalytic p300/CBP inhibitor that targets lineage-specific tumours. Nature, 2017, 550, 128-132.	13.7	498
7	Found in Translation: How Preclinical Research Is Guiding the Clinical Development of the BCL2-Selective Inhibitor Venetoclax. Cancer Discovery, 2017, 7, 1376-1393.	7.7	105
8	Structure-Guided Design of a Series of MCL-1 Inhibitors with High Affinity and Selectivity. Journal of Medicinal Chemistry, 2015, 58, 2180-2194.	2.9	130
9	The promise and peril of chemical probes. Nature Chemical Biology, 2015, 11, 536-541.	3.9	698
10	Exploiting selective BCL-2 family inhibitors to dissect cell survival dependencies and define improved strategies for cancer therapy. Science Translational Medicine, 2015, 7, 279ra40.	5.8	430
11	Discovery of a Potent and Selective BCL-X _L Inhibitor with <i>in Vivo</i> Activity. ACS Medicinal Chemistry Letters, 2014, 5, 1088-1093.	1.3	242
12	ABT-199, a potent and selective BCL-2 inhibitor, achieves antitumor activity while sparing platelets. Nature Medicine, 2013, 19, 202-208.	15.2	2,426
13	Mammalian apoptosis in a parasitic worm. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6695-6696.	3.3	5
14	The Bcl-2/Bcl-XL/Bcl-w Inhibitor, Navitoclax, Enhances the Activity of Chemotherapeutic Agents <i>in Vitro</i> and <i>In Vivo</i> . Molecular Cancer Therapeutics, 2011, 10, 2340-2349.	1.9	129
15	The Bcl-2 inhibitor ABT-263 enhances the response of multiple chemotherapeutic regimens in hematologic tumors <i>in vivo</i> . Cancer Chemotherapy and Pharmacology, 2010, 66, 869-880.	1.1	113
16	Discovery of a potent and selective Bcl-2 inhibitor using SAR by NMR. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6587-6591.	1.0	68
17	Identification of Expression Signatures Predictive of Sensitivity to the Bcl-2 Family Member Inhibitor ABT-263 in Small Cell Lung Carcinoma and Leukemia/Lymphoma Cell Lines. Molecular Cancer Therapeutics, 2010, 9, 545-557.	1.9	64
18	Navitoclax, a targeted high-affinity inhibitor of BCL-2, in lymphoid malignancies: a phase 1 dose-escalation study of safety, pharmacokinetics, pharmacodynamics, and antitumour activity. Lancet Oncology, The, 2010, 11, 1149-1159.	5.1	696

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19	The Bcl-2 Family Antagonist ABT-737 Significantly Inhibits Multiple Animal Models of Autoimmunity. <i>Journal of Immunology</i> , 2009, 182, 7482-7489.	0.4	61
20	ABT-888 Confers Broad <i>In vivo</i> Activity in Combination with Temozolomide in Diverse Tumors. <i>Clinical Cancer Research</i> , 2009, 15, 7277-7290.	3.2	134
21	Discovery of 3-Hydroxy-Benzo[4,5]thieno[3,2-d]pyrimidin-4-ones as Potent, Highly Selective, and Orally Bioavailable Inhibitors of the Human Protooncogene Proviral Insertion Site in Moloney Murine Leukemia Virus (PIM) Kinases. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6621-6636.	2.9	77
22	ABT-751, a novel tubulin-binding agent, decreases tumor perfusion and disrupts tumor vasculature. <i>Anti-Cancer Drugs</i> , 2009, 20, 483-492.	0.7	33
23	Discovery and SAR of 2-(1-propylpiperidin-4-yl)-1H-benzimidazole-4-carboxamide: A potent inhibitor of poly(ADP-ribose) polymerase (PARP) for the treatment of cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6965-6975.	1.4	69
24	Synthesis and SAR of novel, potent and orally bioavailable benzimidazole inhibitors of poly(ADP-ribose) polymerase (PARP) with a quaternary methylene-amino substituent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3955-3958.	1.0	43
25	Investigation of novel 7,8-disubstituted-5,10-dihydro-dibenzo[b,e][1,4]diazepin-11-ones as potent Chk1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2311-2315.	1.0	12
26	Discovery of an Orally Bioavailable Small Molecule Inhibitor of Prosurvival B-Cell Lymphoma 2 Proteins. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 6902-6915.	2.9	267
27	ABT-263 and rapamycin act cooperatively to kill lymphoma cells <i>in vitro</i> and <i>in vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3265-3274.	1.9	69
28	ABT-263: A Potent and Orally Bioavailable Bcl-2 Family Inhibitor. <i>Cancer Research</i> , 2008, 68, 3421-3428.	0.4	1,666
29	Potential of Temozolomide Cytotoxicity by Poly(ADP)Ribose Polymerase Inhibitor ABT-888 Requires a Conversion of Single-Stranded DNA Damages to Double-Stranded DNA Breaks. <i>Molecular Cancer Research</i> , 2008, 6, 1621-1629.	1.5	73
30	Activity of the Bcl-2 Family Inhibitor ABT-263 in a Panel of Small Cell Lung Cancer Xenograft Models. <i>Clinical Cancer Research</i> , 2008, 14, 3268-3277.	3.2	182
31	Influence of Bcl-2 Family Members on the Cellular Response of Small-Cell Lung Cancer Cell Lines to ABT-737. <i>Cancer Research</i> , 2007, 67, 1176-1183.	0.4	283
32	ABT-888, an Orally Active Poly(ADP-Ribose) Polymerase Inhibitor that Potentiates DNA-Damaging Agents in Preclinical Tumor Models. <i>Clinical Cancer Research</i> , 2007, 13, 2728-2737.	3.2	723
33	Studies Leading to Potent, Dual Inhibitors of Bcl-2 and Bcl-xL. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 641-662.	2.9	281
34	Discovery of 1,4-dihydroindeno[1,2-c]pyrazoles as a novel class of potent and selective checkpoint kinase 1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 2759-2767.	1.4	36
35	Discovery of a novel small molecule binding site of human survivin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3122-3129.	1.0	69
36	1,4-Dihydroindeno[1,2-c]pyrazoles as potent checkpoint kinase 1 inhibitors: Extended exploration on phenyl ring substitutions and preliminary ADME/PK studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3618-3623.	1.0	12

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37	Synthesis and biological evaluation of 4-((6,7-disubstituted-2,4-dihydro-indeno[1,2-c]pyrazol-3-yl)-biphenyl-4-ol as potent Chk1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 4308-4315.	1.0	23
38	Cyanopyridyl containing 1,4-dihydroindeno[1,2-c]pyrazoles as potent checkpoint kinase 1 inhibitors: Improving oral bioavailability. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5665-5670.	1.0	5
39	Discovery of 4-((1,4-dihydro-indeno[1,2-c]pyrazol-3-yl)-benzonnitriles and 4-((1,4-dihydro-indeno[1,2-c]pyrazol-3-yl)-pyridine-2-carbonitriles as potent checkpoint kinase 1 (Chk1) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5944-5951.	1.0	25
40	Synthesis and in-vitro biological activity of macrocyclic urea Chk1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6499-6504.	1.0	11
41	Discovery and Structure-Activity Relationship of Antagonists of B-Cell Lymphoma 2 Family Proteins with Chemopotential Activity in Vitro and in Vivo. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 1165-1181.	2.9	126
42	Discovery of a Potent Inhibitor of the Antiapoptotic Protein Bcl-xL from NMR and Parallel Synthesis. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 656-663.	2.9	289
43	Synthesis and biological evaluation of 3-ethylidene-1,3-dihydro-indol-2-ones as novel checkpoint 1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 421-426.	1.0	44
44	Synthesis and biological evaluation of 1-(2,4,5-trisubstituted phenyl)-3-(5-cyanopyrazin-2-yl)ureas as potent Chk1 kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2293-2298.	1.0	31
45	Selective Chk1 inhibitors differentially sensitize p53-deficient cancer cells to cancer therapeutics. <i>International Journal of Cancer</i> , 2006, 119, 2784-2794.	2.3	114
46	A Small-Molecule Inhibitor of Bcl-XL Potentiates the Activity of Cytotoxic Drugs In vitro and In vivo. <i>Cancer Research</i> , 2006, 66, 8731-8739.	0.4	141
47	A novel mechanism of checkpoint abrogation conferred by Chk1 downregulation. <i>Oncogene</i> , 2005, 24, 1403-1411.	2.6	86
48	An inhibitor of Bcl-2 family proteins induces regression of solid tumours. <i>Nature</i> , 2005, 435, 677-681.	13.7	3,157
49	Novel indication for cancer therapy: Chk1 inhibition sensitizes tumor cells to antimetotics. <i>International Journal of Cancer</i> , 2005, 115, 528-538.	2.3	44
50	Survivin Enhances Aurora-B Kinase Activity and Localizes Aurora-B in Human Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 486-490.	1.6	105
51	Chk1 Mediates S and G2 Arrests through Cdc25A Degradation in Response to DNA-damaging Agents. <i>Journal of Biological Chemistry</i> , 2003, 278, 21767-21773.	1.6	313
52	Development of a high-throughput fluorescence polarization assay for Bcl-xL. <i>Analytical Biochemistry</i> , 2002, 307, 70-75.	1.1	87
53	Down-regulation of Survivin by Antisense Oligonucleotides Increases Apoptosis, Inhibits Cytokinesis and Anchorage-Independent Growth. <i>Neoplasia</i> , 2000, 2, 235-241.	2.3	176