

Monica Schenone

List of Publications by Year in descending order

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37
papers

5,388
citations

257357

24
h-index

330025

37
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all docs

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docs citations

40
times ranked

10977
citing authors

#	ARTICLE	IF	CITATIONS
1	Lenalidomide Causes Selective Degradation of IKZF1 and IKZF3 in Multiple Myeloma Cells. <i>Science</i> , 2014, 343, 301-305.	6.0	1,371
2	Selective killing of cancer cells by a small molecule targeting the stress response to ROS. <i>Nature</i> , 2011, 475, 231-234.	13.7	939
3	Target identification and mechanism of action in chemical biology and drug discovery. <i>Nature Chemical Biology</i> , 2013, 9, 232-240.	3.9	814
4	The NORAD lncRNA assembles a topoisomerase complex critical for genome stability. <i>Nature</i> , 2018, 561, 132-136.	13.7	303
5	Identifying the proteins to which small-molecule probes and drugs bind in cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4617-4622.	3.3	282
6	WRN helicase is a synthetic lethal target in microsatellite unstable cancers. <i>Nature</i> , 2019, 568, 551-556.	13.7	253
7	Rps14 haploinsufficiency causes a block in erythroid differentiation mediated by S100A8 and S100A9. <i>Nature Medicine</i> , 2016, 22, 288-297.	15.2	191
8	Identification of Regulators of Polyploidization Presents Therapeutic Targets for Treatment of AMKL. <i>Cell</i> , 2012, 150, 575-589.	13.5	136
9	Development of a Novel B-Cell Lymphoma 6 (BCL6) PROTAC To Provide Insight into Small Molecule Targeting of BCL6. <i>ACS Chemical Biology</i> , 2018, 13, 3131-3141.	1.6	110
10	The blood coagulation cascade. <i>Current Opinion in Hematology</i> , 2004, 11, 272-277.	1.2	109
11	The lncRNA lincNMR regulates nucleotide metabolism via a YBX1 - RRM2 axis in cancer. <i>Nature Communications</i> , 2020, 11, 3214.	5.8	96
12	<i>Clorf106</i> is a colitis risk gene that regulates stability of epithelial adherens junctions. <i>Science</i> , 2018, 359, 1161-1166.	6.0	95
13	Control of human hemoglobin switching by LIN28B-mediated regulation of BCL11A translation. <i>Nature Genetics</i> , 2020, 52, 138-145.	9.4	73
14	Identification of cancer-cytotoxic modulators of PDE3A by predictive chemogenomics. <i>Nature Chemical Biology</i> , 2016, 12, 102-108.	3.9	72
15	Structure and binding determinants of the recombinant kringle-2 domain of human plasminogen to an internal peptide from a group A Streptococcal surface protein 1 1Edited by R. Huber. <i>Journal of Molecular Biology</i> , 2001, 308, 705-719.	2.0	62
16	Genome-scale analysis identifies paralog lethality as a vulnerability of chromosome 1p loss in cancer. <i>Nature Genetics</i> , 2018, 50, 937-943.	9.4	55
17	Empirical Bayes Analysis of Quantitative Proteomics Experiments. <i>PLoS ONE</i> , 2009, 4, e7454.	1.1	52
18	STAG2 loss rewires oncogenic and developmental programs to promote metastasis in Ewing sarcoma. <i>Cancer Cell</i> , 2021, 39, 827-844.e10.	7.7	49

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19	Cohesin mutations alter DNA damage repair and chromatin structure and create therapeutic vulnerabilities in MDS/AML. <i>JCI Insight</i> , 2021, 6, .	2.3	39
20	Neuronal differentiation and cell-cycle programs mediate response to BET-bromodomain inhibition in MYC-driven medulloblastoma. <i>Nature Communications</i> , 2019, 10, 2400.	5.8	37
21	Functional role and therapeutic targeting of p21-activated kinase 4 in multiple myeloma. <i>Blood</i> , 2017, 129, 2233-2245.	0.6	33
22	BRG1 Loss Predisposes Lung Cancers to Replicative Stress and ATR Dependency. <i>Cancer Research</i> , 2020, 80, 3841-3854.	0.4	32
23	Castration Resistance in Prostate Cancer Is Mediated by the Kinase NEK6. <i>Cancer Research</i> , 2017, 77, 753-765.	0.4	31
24	Kinase-Independent Small-Molecule Inhibition of JAK-STAT Signaling. <i>Journal of the American Chemical Society</i> , 2015, 137, 7929-7934.	6.6	29
25	Targeting acute myeloid leukemia dependency on VCP-mediated DNA repair through a selective second-generation small-molecule inhibitor. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	29
26	<i>CBL</i> mutations drive PI3K/AKT signaling via increased interaction with LYN and PIK3R1. <i>Blood</i> , 2021, 137, 2209-2220.	0.6	18
27	<i>BCOR</i> and <i>BCORL1</i> Mutations Drive Epigenetic Reprogramming and Oncogenic Signaling by Unlinking PRC1.1 from Target Genes. <i>Blood Cancer Discovery</i> , 2022, 3, 116-135.	2.6	18
28	<i>ZBTB33</i> Is Mutated in Clonal Hematopoiesis and Myelodysplastic Syndromes and Impacts RNA Splicing. <i>Blood Cancer Discovery</i> , 2021, 2, 500-517.	2.6	17
29	Identification of a Novel Regulator of <i>Clostridioides difficile</i> Cortex Formation. <i>MSphere</i> , 2021, 6, e0021121.	1.3	6
30	Noncanonical translation via deadenylated 3' UTRs maintains primordial germ cells. <i>Nature Chemical Biology</i> , 2018, 14, 844-852.	3.9	5
31	A Proteomics Screen Identifies MDM2 Binding Partners Specific to Ribosomal Protein Haploinsufficiency. <i>Blood</i> , 2014, 124, 1597-1597.	0.6	3
32	Interactomics Analyses of Wild-Type and Mutant A1CF Reveal Diverged Functions in Regulating Cellular Lipid Metabolism. <i>Journal of Proteome Research</i> , 2020, 19, 3968-3980.	1.8	2
33	Oncogenic Mechanisms of CBL E3 Ubiquitin Ligase Mutations in Myeloid Malignancies. <i>Blood</i> , 2019, 134, 563-563.	0.6	1
34	Inhibition of the CRBN-DDB1-CUL4-ROC1 E3 Ubiquitin Ligase Mediates the Anti-Proliferative and Immunomodulatory Properties of Lenalidomide. <i>Blood</i> , 2012, 120, 919-919.	0.6	1
35	Dual Effects of BCOR-PRC1.1 Dependent Gene Regulation Mediate Cooperation of BCOR and TET2 Mutations in Myeloid Transformation. <i>Blood</i> , 2018, 132, 651-651.	0.6	1
36	Identification of Inducers of Megakaryocyte Polyploidization and Their Use as Targeted Differentiation Therapy for Acute Megakaryocytic Leukemia.. <i>Blood</i> , 2009, 114, 792-792.	0.6	0

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37	Cooperating Effect of Rps14, Csnk1a1 and miRNA145/miRNA146a Haploinsufficiency in the Activation of the Innate Immune System in Del(5q) MDS. Blood, 2015, 126, 356-356.	0.6	0