

Jasmin Coulombe-Huntington

List of Publications by Citations

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21
papers

1,047
citations

11
h-index

23
g-index

23
ext. papers

1,910
ext. citations

9.5
avg, IF

4.31
L-index

#	Paper	IF	Citations
21	The BioGRID interaction database: 2019 update. <i>Nucleic Acids Research</i> , 2019 , 47, D529-D541	20.1	626
20	The BioGRID database: A comprehensive biomedical resource of curated protein, genetic, and chemical interactions. <i>Protein Science</i> , 2021 , 30, 187-200	6.3	149
19	Mubritinib Targets the Electron Transport Chain Complex I and Reveals the Landscape of OXPHOS Dependency in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2019 , 36, 84-99.e8	24.3	75
18	A High-Resolution Genome-Wide CRISPR/Cas9 Viability Screen Reveals Structural Features and Contextual Diversity of the Human Cell-Essential Proteome. <i>Molecular and Cellular Biology</i> , 2018 , 38,	4.8	33
17	Revealing the Determinants of Widespread Alternative Splicing Perturbation in Cancer. <i>Cell Reports</i> , 2017 , 21, 798-812	10.6	28
16	PRMT5 inhibition disrupts splicing and stemness in glioblastoma. <i>Nature Communications</i> , 2021 , 12, 979	17.4	23
15	Robust cullin-RING ligase function is established by a multiplicity of poly-ubiquitylation pathways. <i>ELife</i> , 2019 , 8,	8.9	20
14	Imipridone Anticancer Compounds Ectopically Activate the ClpP Protease and Represent a New Scaffold for Antibiotic Development. <i>Genetics</i> , 2020 , 214, 1103-1120	4	16
13	CLMSVault: A Software Suite for Protein Cross-Linking Mass-Spectrometry Data Analysis and Visualization. <i>Journal of Proteome Research</i> , 2017 , 16, 2645-2652	5.6	14
12	Interactome evolution: insights from genome-wide analyses of protein-protein interactions. <i>Current Opinion in Structural Biology</i> , 2018 , 50, 42-48	8.1	14
11	UM171 Preserves Epigenetic Marks that Are Reduced in Ex Vivo Culture of Human HSCs via Potentiation of the CLR3-KBTBD4 Complex. <i>Cell Stem Cell</i> , 2021 , 28, 48-62.e6	18	11
10	Network Centrality Analysis in Fungi Reveals Complex Regulation of Lost and Gained Genes. <i>PLoS ONE</i> , 2017 , 12, e0169459	3.7	10
9	Crippling life support for SARS-CoV-2 and other viruses through synthetic lethality. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	9
8	Genome-Wide Screens Reveal that Resveratrol Induces Replicative Stress in Human Cells. <i>Molecular Cell</i> , 2020 , 79, 846-856.e8	17.6	8
7	Identification and optimization of molecular glue compounds that inhibit a noncovalent E2 enzyme-ubiquitin complex. <i>Science Advances</i> , 2021 , 7, eabi5797	14.3	4
6	A novel p53 regulator, C16ORF72/TAPR1, buffers against telomerase inhibition. <i>Aging Cell</i> , 2021 , 20, e13331	9.9	3
5	Chemical Genetics Screen Identifies COPB2 Tool Compounds That Alters ER Stress Response and Induces RTK Dysregulation in Lung Cancer Cells. <i>Journal of Molecular Biology</i> , 2021 , 433, 167294	6.5	2

4	A novel class of inhibitors that target SRSF10 and promote p53-mediated cytotoxicity on human colorectal cancer cells. <i>NAR Cancer</i> , 2021 , 3, zcab019	5.2	2
3	Mubritinib Targets the Electron Transport Chain Complex I and Reveals the Landscape of Mitochondrial Vulnerability in Acute Myeloid Leukemia. <i>Blood</i> , 2018 , 132, 910-910	2.2	0
2	The microprotein Nrs1 rewires the G1/S transcriptional machinery during nitrogen limitation in budding yeast.. <i>PLoS Biology</i> , 2022 , 20, e3001548	9.7	0
1	Chemogenomic Approach Unveils the Increased Susceptibility of RUNX1-Mutated AML to Glucocorticoids. <i>Blood</i> , 2018 , 132, 4675-4675	2.2	