

Barbora ÅalovskÃ;

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5790526/publications.pdf>

Version: 2024-02-01

12
papers

291
citations

1040056
9
h-index

1199594
12
g-index

14
all docs

14
docs citations

14
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Global and Site-Specific Effect of Phosphorylation on Protein Turnover. <i>Developmental Cell</i> , 2021, 56, 111-124.e6.	7.0	57
2	Isoformâ€resolved correlation analysis between <scp>mRNA</scp> abundance regulation and protein level degradation. <i>Molecular Systems Biology</i> , 2020, 16, e9170.	7.2	42
3	Combining Rapid Data Independent Acquisition and CRISPR Gene Deletion for Studying Potential Protein Functions: A Case of HMCN1. <i>Proteomics</i> , 2019, 19, e1800438.	2.2	31
4	Assessing the Relationship Between Mass Window Width and Retention Time Scheduling on Protein Coverage for Data-Independent Acquisition. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 1396-1405.	2.8	30
5	Radiosensitization of Human Leukemic HL-60 Cells by ATR Kinase Inhibitor (VE-821): Phosphoproteomic Analysis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12007-12026.	4.1	24
6	BoxCarmax: A High-Selectivity Data-Independent Acquisition Mass Spectrometry Method for the Analysis of Protein Turnover and Complex Samples. <i>Analytical Chemistry</i> , 2021, 93, 3103-3111.	6.5	24
7	Quantification of cellular protein and redox imbalance using SILAC-iodoTMT methodology. <i>Redox Biology</i> , 2019, 24, 101227.	9.0	22
8	Radio-sensitization of human leukaemic MOLT-4 cells by DNA-dependent protein kinase inhibitor, NU7441. <i>Radiation and Environmental Biophysics</i> , 2014, 53, 83-92.	1.4	21
9	Radio-Sensitization of Human Leukaemic MOLT-4 Cells by DNA-Dependent Protein Kinase Inhibitor, NU7026. <i>Acta Medica (Hradec Kralove)</i> , 2012, 55, 66-73.	0.5	12
10	Peroxiredoxin 6 protects irradiated cells from oxidative stress and shapes their senescence-associated cytokine landscape. <i>Redox Biology</i> , 2022, 49, 102212.	9.0	12
11	Radio-sensitizing effects of VE-821 and beyond: Distinct phosphoproteomic and metabolomic changes after ATR inhibition in irradiated MOLT-4 cells. <i>PLoS ONE</i> , 2018, 13, e0199349.	2.5	8
12	Comparison of Resins for Metal Oxide Affinity Chromatography with Mass Spectrometry Detection for the Determination of Phosphopeptides. <i>Analytical Letters</i> , 2013, 46, 1505-1524.	1.8	7