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List of Publications by Year in descending order

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12
papers

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1039406

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362
citing authors

#	ARTICLE	IF	CITATIONS
1	Peroxiredoxin 6 protects irradiated cells from oxidative stress and shapes their senescence-associated cytokine landscape. <i>Redox Biology</i> , 2022, 49, 102212.	3.9	12
2	Global and Site-Specific Effect of Phosphorylation on Protein Turnover. <i>Developmental Cell</i> , 2021, 56, 111-124.e6.	3.1	57
3	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.	3.2	24
4	Isoformâ€resolved correlation analysis between <scp>mRNA</scp> abundance regulation and protein level degradation. <i>Molecular Systems Biology</i> , 2020, 16, e9170.	3.2	42
5	Quantification of cellular protein and redox imbalance using SILAC-iodoTMT methodology. <i>Redox Biology</i> , 2019, 24, 101227.	3.9	22
6	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.	1.2	30
7	Combining Rapid Data Independent Acquisition and CRISPR Gene Deletion for Studying Potential Protein Functions: A Case of HMG1. <i>Proteomics</i> , 2019, 19, e1800438.	1.3	31
8	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.	1.1	8
9	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.	1.8	24
10	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.	0.6	21
11	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.	1.0	7
12	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.	0.2	12