

Benjamin B Minkoff

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12 papers	624 citations	8 h-index	15 g-index
15 ext. papers	802 ext. citations	7 avg, IF	3.94 L-index

#	Paper	IF	Citations
12	A peptide hormone and its receptor protein kinase regulate plant cell expansion. <i>Science</i> , 2014 , 343, 408-11	33.3	439
11	Phosphoproteomic Analyses Reveal Early Signaling Events in the Osmotic Stress Response. <i>Plant Physiology</i> , 2014 , 165, 1171-1187	6.6	66
10	Rapid Phosphoproteomic Effects of Absciscic Acid (ABA) on Wild-Type and ABA Receptor-Deficient <i>A. thaliana</i> Mutants. <i>Molecular and Cellular Proteomics</i> , 2015 , 14, 1169-82	7.6	32
9	Rapid Oligo-Galacturonide Induced Changes in Protein Phosphorylation in Arabidopsis. <i>Molecular and Cellular Proteomics</i> , 2016 , 15, 1351-9	7.6	30
8	Plasma-Generated OH Radical Production for Analyzing Three-Dimensional Structure in Protein Therapeutics. <i>Scientific Reports</i> , 2017 , 7, 12946	4.9	17
7	A cell-free method for expressing and reconstituting membrane proteins enables functional characterization of the plant receptor-like protein kinase FERONIA. <i>Journal of Biological Chemistry</i> , 2017 , 292, 5932-5942	5.4	11
6	A pipeline for 15N metabolic labeling and phosphoproteome analysis in Arabidopsis thaliana. <i>Methods in Molecular Biology</i> , 2014 , 1062, 353-79	1.4	10
5	Ionizing Radiation-induced Proteomic Oxidation in. <i>Molecular and Cellular Proteomics</i> , 2020 , 19, 1375-1395	5.6	9
4	Covalent Modification of Amino Acids and Peptides Induced by Ionizing Radiation from an Electron Beam Linear Accelerator Used in Radiotherapy. <i>Radiation Research</i> , 2019 , 191, 447-459	3.1	3
3	Physiology of Highly Radioresistant After Experimental Evolution for 100 Cycles of Selection. <i>Frontiers in Microbiology</i> , 2020 , 11, 582590	5.7	3
2	Functional characterization of PCRK1, a putative protein kinase with a role in immunity. <i>Plant Signaling and Behavior</i> , 2015 , 10, e1063759	2.5	2
1	Proteome Damage Inflicted by Ionizing Radiation: Advancing a Theme in the Research of Miroslav Radman. <i>Cells</i> , 2021 , 10,	7.9	2