William D Barshop

List of Publications by Year
in descending order

16	1,214	687363 13	996975 15
papers	citations	h-index	g-index

17	17	17	2182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A FBXO7/EYA2-SCFFBXW7 axis promotes AXL-mediated maintenance of mesenchymal and immune evasion phenotypes of cancer cells. Molecular Cell, 2022, 82, 1123-1139.e8.	9.7	18
2	FBXO44 promotes DNA replication-coupled repetitive element silencing in cancer cells. Cell, 2021, 184, 352-369.e23.	28.9	50
3	FXR activation protects against NAFLD via bile-acid-dependent reductions in lipid absorption. Cell Metabolism, 2021, 33, 1671-1684.e4.	16.2	165
4	The characterization of Mediator 12 and 13 as conditional positive gene regulators in Arabidopsis. Nature Communications, 2020, 11, 2798.	12.8	22
5	An Oxygen-Dependent Interaction between FBXL5 and the CIA-Targeting Complex Regulates Iron Homeostasis. Molecular Cell, 2019, 75, 382-393.e5.	9.7	19
6	Chemical Derivatization of Affinity Matrices Provides Protection from Tryptic Proteolysis. Journal of Proteome Research, 2019, 18, 3586-3596.	3.7	9
7	Sequential Windowed Acquisition of Reporter Masses for Quantitation-First Proteomics. Journal of Proteome Research, 2019, 18, 1893-1901.	3.7	0
8	Mitochondria Bound to Lipid Droplets Have Unique Bioenergetics, Composition, and Dynamics that Support Lipid Droplet Expansion. Cell Metabolism, 2018, 27, 869-885.e6.	16.2	359
9	A DNA methylation reader complex that enhances gene transcription. Science, 2018, 362, 1182-1186.	12.6	181
10	Molecular basis for blue light-dependent phosphorylation of Arabidopsis cryptochrome 2. Nature Communications, 2017, 8, 15234.	12.8	81
11	Determining the Mitochondrial Methyl Proteome in Saccharomyces cerevisiae using Heavy Methyl SILAC. Journal of Proteome Research, 2016, 15, 4436-4451.	3.7	15
12	The Rhoptry Pseudokinase ROP54 Modulates Toxoplasma gondii Virulence and Host GBP2 Loading. MSphere, 2016, 1, .	2.9	27
13	Loss of the BBSome perturbs endocytic trafficking and disrupts virulence of Trypanosoma brucei. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 632-637.	7.1	38
14	Cell Surface Proteomics Provides Insight into Stage-Specific Remodeling of the Host-Parasite Interface in Trypanosoma brucei*. Molecular and Cellular Proteomics, 2015, 14, 1977-1988.	3.8	50
15	The Blue Light-Dependent Phosphorylation of the CCE Domain Determines the Photosensitivity of Arabidopsis CRY2. Molecular Plant, 2015, 8, 631-643.	8.3	47
16	Expanding the Diversity of Mycobacteriophages: Insights into Genome Architecture and Evolution. PLoS ONE, 2011, 6, e16329.	2.5	133