

James C Williamson

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,766
citations

394421

19
h-index

454955

30
g-index

38
all docs

38
docs citations

38
times ranked

3670
citing authors

#	ARTICLE	IF	CITATIONS
1	CMTM6 maintains the expression of PD-L1 and regulates anti-tumour immunity. <i>Nature</i> , 2017, 549, 101-105.	27.8	624
2	A Mass Spectrometry-Based Approach for Mapping Protein Subcellular Localization Reveals the Spatial Proteome of Mouse Primary Neurons. <i>Cell Reports</i> , 2017, 20, 2706-2718.	6.4	105
3	Neural stem cells traffic functional mitochondria via extracellular vesicles. <i>PLoS Biology</i> , 2021, 19, e3001166.	5.6	95
4	Temporal proteomic analysis of HIV infection reveals remodelling of the host phosphoproteome by lentiviral Vif variants. <i>ELife</i> , 2016, 5, .	6.0	76
5	Promiscuous Targeting of Cellular Proteins by Vpr Drives Systems-Level Proteomic Remodeling in HIV-1 Infection. <i>Cell Reports</i> , 2019, 27, 1579-1596.e7.	6.4	75
6	The human oral metaproteome reveals potential biomarkers for caries disease. <i>Proteomics</i> , 2015, 15, 3497-3507.	2.2	66
7	MARCH6 and TRC8 facilitate the quality control of cytosolic and tail-anchored proteins. <i>EMBO Reports</i> , 2018, 19, .	4.5	65
8	High-performance hybrid Orbitrap mass spectrometers for quantitative proteome analysis: Observations and implications. <i>Proteomics</i> , 2016, 16, 907-914.	2.2	64
9	Genetic dissection of mammalian ERAD through comparative haploid and CRISPR forward genetic screens. <i>Nature Communications</i> , 2016, 7, 11786.	12.8	64
10	Notch2 controls non-autonomous Wnt-signalling in chronic lymphocytic leukaemia. <i>Nature Communications</i> , 2018, 9, 3839.	12.8	51
11	The SMC5/6 complex compacts and silences unintegrated HIV-1 DNA and is antagonized by Vpr. <i>Cell Host and Microbe</i> , 2021, 29, 792-805.e6.	11.0	49
12	The SNO/SOH TMT strategy for combinatorial analysis of reversible cysteine oxidations. <i>Journal of Proteomics</i> , 2015, 113, 415-434.	2.4	42
13	Arginine methylation and citrullination of splicing factor proline- and glutamine-rich (SFPQ/PSF) regulates its association with mRNA. <i>Rna</i> , 2015, 21, 347-359.	3.5	40
14	Functional proteomic atlas of HIV infection in primary human CD4+ T cells. <i>ELife</i> , 2019, 8, .	6.0	34
15	SARS-CoV-2 host-shutoff impacts innate NK cell functions, but antibody-dependent NK activity is strongly activated through non-spike antibodies. <i>ELife</i> , 2022, 11, .	6.0	34
16	Interferon-Responsive Genes Are Targeted during the Establishment of Human Cytomegalovirus Latency. <i>MBio</i> , 2019, 10, .	4.1	33
17	A proteomics approach to the identification of biomarkers for psoriasis utilising keratome biopsy. <i>Journal of Proteomics</i> , 2013, 94, 176-185.	2.4	30
18	Monocytes Latently Infected with Human Cytomegalovirus Evade Neutrophil Killing. <i>IScience</i> , 2019, 12, 13-26.	4.1	29

#	ARTICLE	IF	CITATIONS
19	Quantitative Proteomics Analysis of Lytic KSHV Infection in Human Endothelial Cells Reveals Targets of Viral Immune Modulation. <i>Cell Reports</i> , 2020, 33, 108249.	6.4	27
20	Dissecting Herpes Simplex Virus 1-Induced Host Shutoff at the RNA Level. <i>Journal of Virology</i> , 2021, 95, .	3.4	25
21	A Genetic Screen Identifies a Critical Role for the <scp>WDR81&WDR91</scp> Complex in the Trafficking and Degradation of Tetherin. <i>Traffic</i> , 2016, 17, 940-958.	2.7	21
22	Quantitative comparative analysis of human erythrocyte surface proteins between individuals from two genetically distinct populations. <i>Communications Biology</i> , 2019, 2, 350.	4.4	19
23	Regulation of Human $\hat{3}\hat{1}$ T Cells by BTN3A1 Protein Stability and ATP-Binding Cassette Transporters. <i>Frontiers in Immunology</i> , 2018, 9, 662.	4.8	18
24	Stromal cell protein kinase C- $\hat{2}$ inhibition enhances chemosensitivity in B cell malignancies and overcomes drug resistance. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	18
25	CD97 stabilises the immunological synapse between dendritic cells and T cells and is targeted for degradation by the Salmonella effector SteD. <i>PLoS Pathogens</i> , 2021, 17, e1009771.	4.7	17
26	Antagonism of PP2A is an independent and conserved function of HIV-1 Vif and causes cell cycle arrest. <i>ELife</i> , 2020, 9, .	6.0	15
27	Acetaminophen-induced S-nitrosylation and S-sulfonylation signalling in 3D cultured hepatocarcinoma cell spheroids. <i>Toxicology Research</i> , 2016, 5, 905-920.	2.1	14
28	Comparative Cell Surface Proteomic Analysis of the Primary Human T Cell and Monocyte Responses to Type I Interferon. <i>Frontiers in Immunology</i> , 2021, 12, 600056.	4.8	7
29	Multidimensional liquid phase protein separations in conjunction with stable isotope labelling for quantitative proteomics. <i>Proteomics</i> , 2007, 7, 3826-3834.	2.2	4
30	Measuring site occupancy: a new perspective on cysteine oxidation. <i>Free Radical Biology and Medicine</i> , 2014, 75, S46-S47.	2.9	1