Christian Schölz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Epigenetic Compound Screening Uncovers Small Molecules for Reactivation of Latent HIV-1. Antimicrobial Agents and Chemotherapy, 2020, 65, .	3.2	0
2	SERINC5 Is an Unconventional HIV Restriction Factor That Is Upregulated during Myeloid Cell Differentiation. Journal of Innate Immunity, 2020, 12, 399-409.	3.8	14
3	Post-translational Modification-Based Regulation of HIV Replication. Frontiers in Microbiology, 2018, 9, 2131.	3.5	31
4	Time-Resolved Analysis Reveals Rapid Dynamics and Broad Scope of the CBP/p300 Acetylome. Cell, 2018, 174, 231-244.e12.	28.9	313
5	Acetylation site specificities of lysine deacetylase inhibitors in human cells. Nature Biotechnology, 2015, 33, 415-423.	17.5	237
6	Avoiding abundance bias in the functional annotation of posttranslationally modified proteins. Nature Methods, 2015, 12, 1003-1004.	19.0	60
7	Acetylation dynamics and stoichiometry in <i><scp>S</scp>accharomyces cerevisiae</i> . Molecular Systems Biology, 2014, 10, 716.	7.2	220
8	Lysine Succinylation Is a Frequently Occurring Modification in Prokaryotes and Eukaryotes and Extensively Overlaps with Acetylation. Cell Reports, 2013, 4, 842-851.	6.4	619
9	Acetyl-Phosphate Is a Critical Determinant of Lysine Acetylation in E.Âcoli. Molecular Cell, 2013, 51, 265-272.	9.7	407
10	Proteomic Analyses Reveal Divergent Ubiquitylation Site Patterns in Murine Tissues. Molecular and Cellular Proteomics, 2012, 11, 1578-1585.	3.8	244
11	Specific Lipids Modulate the Transporter Associated with Antigen Processing (TAP). Journal of Biological Chemistry, 2011, 286, 13346-13356.	3.4	23
12	Conformation of peptides bound to the transporter associated with antigen processing (TAP). Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1349-1354.	7.1	77
13	Purification and Reconstitution of the Antigen Transport Complex TAP. Journal of Biological Chemistry, 2009, 284, 33740-33749.	3.4	45
14	The peptide-loading complex – antigen translocation and MHC class I loading. Biological Chemistry, 2009, 390, 783-794.	2.5	28
15	Spatial and mechanistic separation of cross-presentation and endogenous antigen presentation. Nature Immunology, 2008, 9, 558-566.	14.5	356
16	Signaling of a Varicelloviral Factor across the Endoplasmic Reticulum Membrane Induces Destruction of the Peptide-loading Complex and Immune Evasion. Journal of Biological Chemistry, 2008, 283, 13428-13436.	3.4	27
17	The Intracellular Antigen Transport Machinery TAP in Adaptive Immunity and Virus Escape Mechanisms. Journal of Bioenergetics and Biomembranes, 2005, 37, 509-515.	2.3	25