

CITATION REPORT

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Regulation of Phosphoribosyl-Linked Serine Ubiquitination by Deubiquitinases DupA and DupB

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| # | Paper | IF | Citations |
|----|--|------|-----------|
| 67 | Molecular Mimicry: a Paradigm of Host-Microbe Coevolution Illustrated by. <i>MBio</i> , 2020 , 11, | 7.8 | 17 |
| 66 | Eating the unknown: Xenophagy and ER-phagy are cytoprotective defenses against pathogens. <i>Experimental Cell Research</i> , 2020 , 396, 112276 | 4.2 | 7 |
| 65 | Divergence of Legionella Effectors Reversing Conventional and Unconventional Ubiquitination. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 448 | 5.9 | 13 |
| 64 | Bacterial virulence mediated by orthogonal post-translational modification. <i>Nature Chemical Biology</i> , 2020 , 16, 1043-1051 | 11.7 | 9 |
| 63 | Molecular Basis of Ubiquitination Catalyzed by the Bacterial Transglutaminase MavC. <i>Advanced Science</i> , 2020 , 7, 2000871 | 13.6 | 6 |
| 62 | Synthesis of Stable NAD Mimics as Inhibitors for the Legionella pneumophila Phosphoribosyl Ubiquitylating Enzyme SdeC. <i>ChemBioChem</i> , 2020 , 21, 2903-2907 | 3.8 | 3 |
| 61 | Insights into catalysis and regulation of non-canonical ubiquitination and deubiquitination by bacterial deamidase effectors. <i>Nature Communications</i> , 2020 , 11, 2751 | 17.4 | 5 |
| 60 | Fluorescent Probes for Monitoring Serine Ubiquitination. <i>Biochemistry</i> , 2020 , 59, 1309-1313 | 3.2 | 4 |
| 59 | Modification of the host ubiquitome by bacterial enzymes. <i>Microbiological Research</i> , 2020 , 235, 126429 | 5.3 | 4 |
| 58 | "Make way": Pathogen exploitation of membrane traffic. <i>Current Opinion in Cell Biology</i> , 2020 , 65, 78-85 | 9 | 4 |
| 57 | Development of ADPribosyl Ubiquitin Analogues to Study Enzymes Involved in Legionella Infection. <i>Chemistry - A European Journal</i> , 2021 , 27, 2506-2512 | 4.8 | 3 |
| 56 | Outer membrane vesicles containing OmpA induce mitochondrial fragmentation to promote pathogenesis of <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2021 , 11, 618 | 4.9 | 15 |
| 55 | Evolution and Adaptation of to Manipulate the Ubiquitination Machinery of Its Amoebae and Mammalian Hosts. <i>Biomolecules</i> , 2021 , 11, | 5.9 | 2 |
| 54 | Members of the Sde family target tyrosine residues for phosphoribosyl-linked ubiquitination. <i>RSC Chemical Biology</i> , 2021 , 2, 1509-1519 | 3 | 2 |
| 53 | Interesting Biochemistries in the Structure and Function of Bacterial Effectors. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 608860 | 5.9 | 2 |
| 52 | The Ubiquitination System within Bacterial Host-Pathogen Interactions. <i>Microorganisms</i> , 2021 , 9, | 4.9 | 3 |
| 51 | Structural biology of the invasion arsenal of Gram-negative bacterial pathogens. <i>FEBS Journal</i> , 2021 , , | 5.7 | 2 |

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|----|---|------|----|
| 50 | Legionella hijacks the host Golgi-to-ER retrograde pathway for the association of Legionella-containing vacuole with the ER. <i>PLoS Pathogens</i> , 2021 , 17, e1009437 | 7.6 | 4 |
| 49 | Structural and mechanistic basis for protein glutamylation by the kinase fold. | | 0 |
| 48 | Members of the Legionella pneumophila Sde Family Target Tyrosine Residues for Phosphoribosyl-Linked Ubiquitination. | | |
| 47 | The linear ubiquitin chain assembly complex (LUBAC) generates heterotypic ubiquitin chains. <i>ELife</i> , 2021 , 10, | 8.9 | 16 |
| 46 | Structural basis for protein glutamylation by the Legionella pseudokinase SidJ. | | |
| 45 | Serine-ubiquitination regulates Golgi morphology and the secretory pathway upon Legionella infection. <i>Cell Death and Differentiation</i> , 2021 , 28, 2957-2969 | 12.7 | 3 |
| 44 | Structural and mechanistic basis for protein glutamylation by the kinase fold. <i>Molecular Cell</i> , 2021 , 81, 4527-4539.e8 | 17.6 | 5 |
| 43 | Legionella pneumophila modulates host energy metabolism by ADP-ribosylation of ADP/ATP translocases. | | |
| 42 | The Effector SdjA Is a Bifunctional Enzyme That Distinctly Regulates Phosphoribosyl Ubiquitination. <i>MBio</i> , 2021 , 12, e0231621 | 7.8 | 8 |
| 41 | ADP-ribosylation systems in bacteria and viruses. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 2366-2383 | 6.8 | 12 |
| 40 | Modulation of phagosome phosphoinositide dynamics by a Legionella phosphoinositide 3-kinase. <i>EMBO Reports</i> , 2021 , 22, e51163 | 6.5 | 9 |
| 39 | Bacterial DUBs: deubiquitination beyond the seven classes. <i>Biochemical Society Transactions</i> , 2019 , 47, 1857-1866 | 5.1 | 21 |
| 38 | Novel class of OTU deubiquitinases regulate substrate ubiquitination upon Legionella infection. | | 1 |
| 37 | Interplay between bacterial deubiquitinase and ubiquitin E3 ligase regulates ubiquitin dynamics on Legionella phagosomes. | | 1 |
| 36 | The linear ubiquitin chain assembly complex LUBAC generates heterotypic ubiquitin chains. | | 0 |
| 35 | Interplay between bacterial deubiquitinase and ubiquitin E3 ligase regulates ubiquitin dynamics on Legionella phagosomes. <i>ELife</i> , 2020 , 9, | 8.9 | 7 |
| 34 | Bacterial OTU deubiquitinases regulate substrate ubiquitination upon Legionella infection. <i>ELife</i> , 2020 , 9, | 8.9 | 4 |
| 33 | The unity of opposites: Strategic interplay between bacterial effectors to regulate cellular homeostasis. <i>Journal of Biological Chemistry</i> , 2021 , 297, 101340 | 5.4 | 1 |

| | | | |
|----|--|------|---|
| 32 | Glutamylatation Inhibition of Ubiquitin Modification and Phosphoribosyl-Ubiquitin Ligation Mediated by Effectors. <i>Bio-protocol</i> , 2020 , 10, e3811 | 0.9 | |
| 31 | Molecular basis of ubiquitination catalyzed by the bacterial transglutaminase MavC. | | |
| 30 | Dynamic proteomics profiling of Legionella pneumophila infection unveils modulation of the host mitochondrial stress response pathway. | | 0 |
| 29 | Serine-ubiquitination regulates Golgi morphology and the secretory pathway upon Legionella infection. | | 0 |
| 28 | Structural basis for protein glutamylatation by the Legionella pseudokinase SidJ. <i>Nature Communications</i> , 2021 , 12, 6174 | 17.4 | 0 |
| 27 | Radioactive Assay of Glutamylatation Activity of the Effector Protein SidJ. <i>Bio-protocol</i> , 2020 , 10, e3770 | 0.9 | |
| 26 | Diverse ubiquitin codes in the regulation of inflammatory signaling. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2020 , 96, 431-439 | 4 | |
| 25 | Structures of prokaryotic ubiquitin-like protein Pup in complex with depupylase Dop reveal the mechanism of catalytic phosphate formation. <i>Nature Communications</i> , 2021 , 12, 6635 | 17.4 | 0 |
| 24 | modulates host energy metabolism by ADP-ribosylation of ADP/ATP translocases.. <i>ELife</i> , 2022 , 11, | 8.9 | 6 |
| 23 | Non-proteolytic ubiquitylation in cellular signaling and human disease.. <i>Communications Biology</i> , 2022 , 5, 114 | 6.7 | 1 |
| 22 | Beyond protein modification: the rise of non-canonical ADP-ribosylation.. <i>Biochemical Journal</i> , 2022 , 479, 463-477 | 3.8 | 6 |
| 21 | Legionella pneumophila temporally regulates the activity of ADP/ATP translocases by reversible ADP-ribosylation. 2022 , 1, 51-65 | | 1 |
| 20 | Exploitation of the Host Ubiquitin System: Means by .. <i>Frontiers in Microbiology</i> , 2021 , 12, 790442 | 5.7 | 2 |
| 19 | ER remodeling via ER-phagy.. <i>Molecular Cell</i> , 2022 , 82, 1492-1500 | 17.6 | 3 |
| 18 | Interferon-stimulated gene 15 promotes progression of endometrial carcinoma and weakens antitumor immune response.. <i>Oncology Reports</i> , 2022 , 47, | 3.5 | 0 |
| 17 | Control of host PTMs by intracellular bacteria: An opportunity toward novel anti-infective agents.. <i>Cell Chemical Biology</i> , 2022 , | 8.2 | 0 |
| 16 | Regulatory events controlling ER-phagy.. <i>Current Opinion in Cell Biology</i> , 2022 , 76, 102084 | 9 | 1 |
| 15 | The Legionella pneumophila Dot/Icm type IV secretion system and its effectors. <i>Microbiology (United Kingdom)</i> , 2022 , 168, | 2.9 | 2 |

| | | | |
|----|---|------|---|
| 14 | Reversible modification of mitochondrial ADP/ATP translocases by paired Legionella effector proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, | 11.5 | 1 |
| 13 | A new dawn beyond lysine ubiquitination. <i>Nature Chemical Biology</i> , | 11.7 | 1 |
| 12 | Ubiquitin-regulating effector proteins from Legionella. 2022 , 55, 316-322 | | 1 |
| 11 | Structural basis for the dual catalytic activity of the Legionella pneumophila ovarian-tumor (OTU) domain deubiquitinase LotA. 2022 , 102414 | | 0 |
| 10 | Non-lysine ubiquitylation: Doing things differently. 9, | | 3 |
| 9 | Regulation of Host-Pathogen Interactions via the Ubiquitin System. 2022 , 76, 211-233 | | 0 |
| 8 | An expanded lexicon for the ubiquitin code. | | 5 |
| 7 | Arginine ADP-Ribosylation: Chemical Synthesis of Post-Translationally Modified Ubiquitin Proteins. | | 0 |
| 6 | Legionella and mitochondria, an intriguing relationship. 2022 , | | 0 |
| 5 | Structural insights into ubiquitin chain cleavage by Legionella ovarian tumor deubiquitinases. | | 0 |
| 4 | The Sde Phosphoribosyl-Linked Ubiquitin Transferases protect the Legionella pneumophila vacuole from degradation by the host. | | 0 |
| 3 | Legionella longbeachae effector protein RavZ inhibits autophagy and regulates phagosome ubiquitination during infection. 2023 , 18, e0281587 | | 0 |
| 2 | A lysosome membrane regeneration pathway depends on TBC1D15 and autophagic lysosomal reformation proteins. | | 0 |
| 1 | Structural insights into ubiquitin chain cleavage by Legionella ovarian tumor deubiquitinases. 2023 , 6, e202201876 | | 0 |