

Laura F Dagley

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,413
citations

471509

17
h-index

580821

25
g-index

32
all docs

32
docs citations

32
times ranked

2559
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Deficiency in coatomer complex I causes aberrant activation of STING signalling. <i>Nature Communications</i> , 2022, 13, 2321. | 12.8 | 43 |
| 2 | Human RIPK3 C-lobe phosphorylation is essential for necroptotic signaling. <i>Cell Death and Disease</i> , 2022, 13, . | 6.3 | 9 |
| 3 | TGFÎ² and CIS Inhibition Overcomes NK-cell Suppression to Restore Antitumor Immunity. <i>Cancer Immunology Research</i> , 2022, 10, 1047-1054. | 3.4 | 11 |
| 4 | Simplifying MS1 and MS2 spectra to achieve lower mass error, more dynamic range, and higher peptide identification confidence on the Bruker timsTOF Pro. <i>PLoS ONE</i> , 2022, 17, e0271025. | 2.5 | 2 |
| 5 | The ubiquitylation of IL-1Î² limits its cleavage by caspase-1 and targets it for proteasomal degradation. <i>Nature Communications</i> , 2021, 12, 2713. | 12.8 | 40 |
| 6 | Physiological substrates and ontogeny-specific expression of the ubiquitin ligases MARCH1 and MARCH8. <i>Current Research in Immunology</i> , 2021, 2, 218-228. | 2.8 | 5 |
| 7 | Proteomic analysis of extracellular vesicles reveals an immunogenic cargo in rheumatoid arthritis synovial fluid. <i>Clinical and Translational Immunology</i> , 2020, 9, e1185. | 3.8 | 21 |
| 8 | NK cell-derived GM-CSF potentiates inflammatory arthritis and is negatively regulated by CIS. <i>Journal of Experimental Medicine</i> , 2020, 217, . | 8.5 | 60 |
| 9 | Person-Specific Biomolecular Coronas Modulate Nanoparticle Interactions with Immune Cells in Human Blood. <i>ACS Nano</i> , 2020, 14, 15723-15737. | 14.6 | 55 |
| 10 | Endoplasmic reticulum chaperones stabilize ligand-receptive MR1 molecules for efficient presentation of metabolite antigens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24974-24985. | 7.1 | 36 |
| 11 | Airway Exosomes Released During Influenza Virus Infection Serve as a Key Component of the Antiviral Innate Immune Response. <i>Frontiers in Immunology</i> , 2020, 11, 887. | 4.8 | 33 |
| 12 | Cytotoxic T cells swarm by homotypic chemokine signalling. <i>ELife</i> , 2020, 9, . | 6.0 | 46 |
| 13 | Generation of novel Id2 and E2-2, E2A and HEB antibodies reveals novel Id2 binding partners and species-specific expression of E-proteins in NK cells. <i>Molecular Immunology</i> , 2019, 115, 56-63. | 2.2 | 3 |
| 14 | Therapeutic blockade of activin-A improves NK cell function and antitumor immunity. <i>Science Signaling</i> , 2019, 12, . | 3.6 | 64 |
| 15 | A small molecule interacts with VDAC2 to block mouse BAK-driven apoptosis. <i>Nature Chemical Biology</i> , 2019, 15, 1057-1066. | 8.0 | 30 |
| 16 | Universal Solid-Phase Protein Preparation (USP ³) for Bottom-up and Top-down Proteomics. <i>Journal of Proteome Research</i> , 2019, 18, 2915-2924. | 3.7 | 43 |
| 17 | Targeting of RNA Polymerase II by a nuclear <i>Legionella pneumophila</i> Dot/Icm effector SnpL. <i>Cellular Microbiology</i> , 2018, 20, e12852. | 2.1 | 21 |
| 18 | VDAC2 enables BAX to mediate apoptosis and limit tumor development. <i>Nature Communications</i> , 2018, 9, 4976. | 12.8 | 110 |

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|----|--|------|-----------|
| 19 | Enrichment of extracellular vesicles from human synovial fluid using size exclusion chromatography. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1490145. | 12.2 | 78 |
| 20 | Suppressor of cytokine signaling (SOCS)5 ameliorates influenza infection via inhibition of EGFR signaling. <i>ELife</i> , 2017, 6, . | 6.0 | 61 |
| 21 | CIS is a potent checkpoint in NK cell-mediated tumor immunity. <i>Nature Immunology</i> , 2016, 17, 816-824. | 14.5 | 289 |
| 22 | Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. <i>Science Translational Medicine</i> , 2016, 8, 332ra45. | 12.4 | 241 |
| 23 | Regulation of Starch Stores by a Ca ²⁺ -Dependent Protein Kinase Is Essential for Viable Cyst Development in <i>Toxoplasma gondii</i> . <i>Cell Host and Microbe</i> , 2015, 18, 670-681. | 11.0 | 71 |
| 24 | Structure and Functional Characterization of the Conserved JAK Interaction Region in the Intrinsically Disordered N-Terminus of SOCS5. <i>Biochemistry</i> , 2015, 54, 4672-4682. | 2.5 | 14 |
| 25 | Quantitative proteomic profiling reveals novel region-specific markers in the adult mouse brain. <i>Proteomics</i> , 2014, 14, 241-261. | 2.2 | 12 |