

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	CIS is a potent checkpoint in NK cell-mediated tumor immunity. <i>Nature Immunology</i> , 2016, 17, 816-824.	14.5	289
2	Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. <i>Science Translational Medicine</i> , 2016, 8, 332ra45.	12.4	241
3	VDAC2 enables BAX to mediate apoptosis and limit tumor development. <i>Nature Communications</i> , 2018, 9, 4976.	12.8	110
4	Enrichment of extracellular vesicles from human synovial fluid using size exclusion chromatography. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1490145.	12.2	78
5	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
6	Therapeutic blockade of activin-A improves NK cell function and antitumor immunity. <i>Science Signaling</i> , 2019, 12, .	3.6	64
7	Suppressor of cytokine signaling (SOCS)5 ameliorates influenza infection via inhibition of EGFR signaling. <i>ELife</i> , 2017, 6, .	6.0	61
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	Cytotoxic T cells swarm by homotypic chemokine signalling. <i>ELife</i> , 2020, 9, .	6.0	46
11	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
12	Deficiency in coatomer complex I causes aberrant activation of STING signalling. <i>Nature Communications</i> , 2022, 13, 2321.	12.8	43
13	The ubiquitylation of IL-1 β limits its cleavage by caspase-1 and targets it for proteasomal degradation. <i>Nature Communications</i> , 2021, 12, 2713.	12.8	40
14	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
15	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
16	A small molecule interacts with VDAC2 to block mouse BAK-driven apoptosis. <i>Nature Chemical Biology</i> , 2019, 15, 1057-1066.	8.0	30
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	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

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19	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
20	Quantitative proteomic profiling reveals novel region-specific markers in the adult mouse brain. <i>Proteomics</i> , 2014, 14, 241-261.	2.2	12
21	TGF β 2 and CIS Inhibition Overcomes NK-cell Suppression to Restore Antitumor Immunity. <i>Cancer Immunology Research</i> , 2022, 10, 1047-1054.	3.4	11
22	Human RIPK3 C-lobe phosphorylation is essential for necroptotic signaling. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	9
23	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
24	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
25	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