

Travis B Lear

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

649
citations

686830

13
h-index

642321

23
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28
all docs

28
docs citations

28
times ranked

1401
citing authors

#	ARTICLE	IF	CITATIONS
1	A Repurposed Drug Screen for Compounds Regulating Aquaporin 5 Stability in Lung Epithelial Cells. <i>Frontiers in Pharmacology</i> , 2022, 13, 828643.	1.6	3
2	Modulation of lysosomal function as a therapeutic approach for coronaviral infections. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
3	A Fbxo48 inhibitor prevents pAMPK β degradation and ameliorates insulin resistance. <i>Nature Chemical Biology</i> , 2021, 17, 298-306.	3.9	16
4	A high-throughput screen for TMPRSS2 expression identifies FDA-approved compounds that can limit SARS-CoV-2 entry. <i>Nature Communications</i> , 2021, 12, 3907.	5.8	50
5	Toll-like Receptor 8 Stability Is Regulated by Ring Finger 216 in Response to Circulating MicroRNAs. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 157-167.	1.4	27
6	A small molecule NRF2 activator BC-1901S ameliorates inflammation through DCAF1/NRF2 axis. <i>Redox Biology</i> , 2020, 32, 101485.	3.9	13
7	Kelch-like protein 42 is a profibrotic ubiquitin E3 ligase involved in systemic sclerosis. <i>Journal of Biological Chemistry</i> , 2020, 295, 4171-4180.	1.6	12
8	Chemical inhibition of FBXO7 reduces inflammation and confers neuroprotection by stabilizing the mitochondrial kinase PINK1. <i>JCI Insight</i> , 2020, 5, .	2.3	40
9	The RNFT2/IL-3R β axis regulates IL-3 signaling and innate immunity. <i>JCI Insight</i> , 2020, 5, .	2.3	16
10	The RING-type E3 ligase RNF186 ubiquitinates Sestrin-2 and thereby controls nutrient sensing. <i>Journal of Biological Chemistry</i> , 2019, 294, 16527-16534.	1.6	20
11	KIAA0317 regulates pulmonary inflammation through SOCS2 degradation. <i>JCI Insight</i> , 2019, 4, .	2.3	13
12	Receptor for advanced glycation end products is targeted by FBXO10 for ubiquitination and degradation. <i>FASEB Journal</i> , 2017, 31, 3894-3903.	0.2	14
13	RING finger protein 113A regulates C-X-C chemokine receptor type 4 stability and signaling. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 313, C584-C592.	2.1	11
14	Post-translational modification of the interferon-gamma receptor alters its stability and signaling. <i>Biochemical Journal</i> , 2017, 474, 3543-3557.	1.7	29
15	RING finger E3 ligase PPP1R11 regulates TLR2 signaling and innate immunity. <i>ELife</i> , 2016, 5, .	2.8	19
16	Ubiquitin E3 ligase FIEL1 regulates fibrotic lung injury through SUMO-E3 ligase PIAS4. <i>Journal of Experimental Medicine</i> , 2016, 213, 1029-1046.	4.2	30
17	Therapeutic targets in fibrotic pathways. <i>Cytokine</i> , 2016, 88, 193-195.	1.4	8
18	Crystal structure and interaction studies of the human FBXO3 ApaG domain. <i>FEBS Journal</i> , 2016, 283, 2091-2101.	2.2	9

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19	Ubiquitin E3 ligase FIEL1 regulates fibrotic lung injury through SUMO-E3 ligase PIAS4. <i>Journal of Cell Biology</i> , 2016, 213, 21340IA108.	2.3	0
20	The Human IL-22 Receptor Is Regulated through the Action of the Novel E3 Ligase Subunit FBXW12, Which Functions as an Epithelial Growth Suppressor. <i>Journal of Immunology Research</i> , 2015, 2015, 1-9.	0.9	7
21	The proinflammatory role of HECTD2 in innate immunity and experimental lung injury. <i>Science Translational Medicine</i> , 2015, 7, 295ra109.	5.8	38
22	The Proapoptotic F-box Protein Fbxl7 Regulates Mitochondrial Function by Mediating the Ubiquitylation and Proteasomal Degradation of Survivin. <i>Journal of Biological Chemistry</i> , 2015, 290, 11843-11852.	1.6	56
23	Lipopolysaccharide Primes the NALP3 Inflammasome by Inhibiting Its Ubiquitination and Degradation Mediated by the SCFFBXL2 E3 Ligase. <i>Journal of Biological Chemistry</i> , 2015, 290, 18124-18133.	1.6	146
24	Novel PDE4 Inhibitors Derived from Chinese Medicine Forsythia. <i>PLoS ONE</i> , 2014, 9, e115937.	1.1	14
25	E3 Ligase Subunit Fbxo15 and PINK1 Kinase Regulate Cardiolipin Synthase 1 Stability and Mitochondrial Function in Pneumonia. <i>Cell Reports</i> , 2014, 7, 476-487.	2.9	45