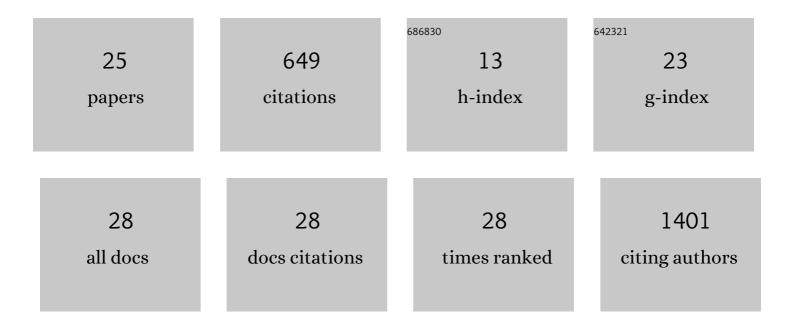
Travis B Lear

List of Publications by Year in descending order

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TDAVIS RIFAD

#	Article	IF	CITATIONS
1	Lipopolysaccharide Primes the NALP3 Inflammasome by Inhibiting Its Ubiquitination and Degradation Mediated by the SCFFBXL2 E3 Ligase. Journal of Biological Chemistry, 2015, 290, 18124-18133.	1.6	146
2	The Proapoptotic F-box Protein Fbxl7 Regulates Mitochondrial Function by Mediating the Ubiquitylation and Proteasomal Degradation of Survivin. Journal of Biological Chemistry, 2015, 290, 11843-11852.	1.6	56
3	A high-throughput screen for TMPRSS2 expression identifies FDA-approved compounds that can limit SARS-CoV-2 entry. Nature Communications, 2021, 12, 3907.	5.8	50
4	E3 Ligase Subunit Fbxo15 and PINK1 Kinase Regulate Cardiolipin Synthase 1 Stability and Mitochondrial Function in Pneumonia. Cell Reports, 2014, 7, 476-487.	2.9	45
5	Chemical inhibition of FBXO7 reduces inflammation and confers neuroprotection by stabilizing the mitochondrial kinase PINK1. JCI Insight, 2020, 5, .	2.3	40
6	The proinflammatory role of HECTD2 in innate immunity and experimental lung injury. Science Translational Medicine, 2015, 7, 295ra109.	5.8	38
7	Ubiquitin E3 ligase FIEL1 regulates fibrotic lung injury through SUMO-E3 ligase PIAS4. Journal of Experimental Medicine, 2016, 213, 1029-1046.	4.2	30
8	Post-translational modification of the interferon-gamma receptor alters its stability and signaling. Biochemical Journal, 2017, 474, 3543-3557.	1.7	29
9	Toll-like Receptor 8 Stability Is Regulated by Ring Finger 216 in Response to Circulating MicroRNAs. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 157-167.	1.4	27
10	The RING-type E3 ligase RNF186 ubiquitinates Sestrin-2 and thereby controls nutrient sensing. Journal of Biological Chemistry, 2019, 294, 16527-16534.	1.6	20
11	RING finger E3 ligase PPP1R11 regulates TLR2 signaling and innate immunity. ELife, 2016, 5, .	2.8	19
12	A Fbxo48 inhibitor prevents pAMPKα degradation and ameliorates insulin resistance. Nature Chemical Biology, 2021, 17, 298-306.	3.9	16
13	The RNFT2/IL-3Rα axis regulates IL-3 signaling and innate immunity. JCI Insight, 2020, 5, .	2.3	16
14	Novel PDE4 Inhibitors Derived from Chinese Medicine Forsythia. PLoS ONE, 2014, 9, e115937.	1.1	14
15	Receptor for advanced glycation end products is targeted by FBXO10 for ubiquitination and degradation. FASEB Journal, 2017, 31, 3894-3903.	0.2	14
16	A small molecule NRF2 activator BC-1901S ameliorates inflammation through DCAF1/NRF2 axis. Redox Biology, 2020, 32, 101485.	3.9	13
17	KIAA0317 regulates pulmonary inflammation through SOCS2 degradation. JCI Insight, 2019, 4, .	2.3	13
18	Kelch-like protein 42 is a profibrotic ubiquitin E3 ligase involved in systemic sclerosis. Journal of Biological Chemistry. 2020. 295. 4171-4180.	1.6	12

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#	Article	IF	CITATIONS
19	RING finger protein 113A regulates C-X-C chemokine receptor type 4 stability and signaling. American Journal of Physiology - Cell Physiology, 2017, 313, C584-C592.	2.1	11
20	Crystal structure and interaction studies of the human <scp>FB</scp> xo3 ApaG domain. FEBS Journal, 2016, 283, 2091-2101.	2.2	9
21	Therapeutic targets in fibrotic pathways. Cytokine, 2016, 88, 193-195.	1.4	8
22	The Human IL-22 Receptor Is Regulated through the Action of the Novel E3 Ligase Subunit FBXW12, Which Functions as an Epithelial Growth Suppressor. Journal of Immunology Research, 2015, 2015, 1-9.	0.9	7
23	A Repurposed Drug Screen for Compounds Regulating Aquaporin 5 Stability in Lung Epithelial Cells. Frontiers in Pharmacology, 2022, 13, 828643.	1.6	3
24	Ubiquitin E3 ligase FIEL1 regulates fibrotic lung injury through SUMO-E3 ligase PIAS4. Journal of Cell Biology, 2016, 213, 2134OIA108.	2.3	0
25	Modulation of lysosomal function as a therapeutic approach for coronaviral infections. FASEB Journal, 2022, 36, .	0.2	0