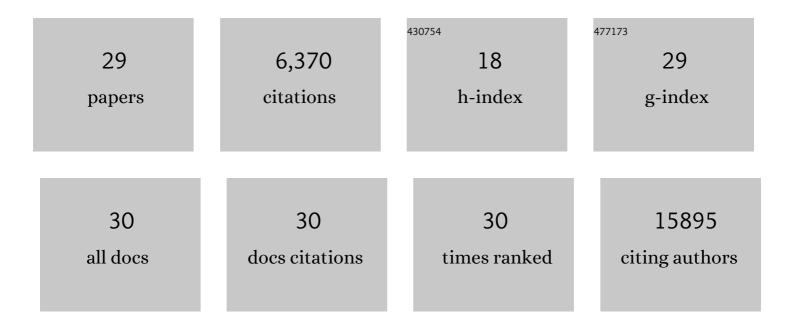
Aparna Lakkaraju

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	ltinerant exosomes: emerging roles in cell and tissue polarity. Trends in Cell Biology, 2008, 18, 199-209.	3.6	351
3	The cell biology of the retinal pigment epithelium. Progress in Retinal and Eye Research, 2020, 78, 100846.	7.3	199
4	The lipofuscin fluorophore A2E perturbs cholesterol metabolism in retinal pigment epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11026-11031.	3.3	145
5	<i>In vivo</i> diffusion of lactoferrin in brain extracellular space is regulated by interactions with heparan sulfate. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8416-8421.	3.3	120
6	Evolving endosomes: how many varieties and why?. Current Opinion in Cell Biology, 2005, 17, 423-434.	2.6	118
7	Appropriately differentiated ARPE-19 cells regain phenotype and gene expression profiles similar to those of native RPE cells. Molecular Vision, 2017, 23, 60-89.	1.1	100
8	Cholesterol-mediated activation of acid sphingomyelinase disrupts autophagy in the retinal pigment epithelium. Molecular Biology of the Cell, 2015, 26, 1-14.	0.9	91
9	Neurons Are Protected from Excitotoxic Death by p53 Antisense Oligonucleotides Delivered in Anionic Liposomes. Journal of Biological Chemistry, 2001, 276, 32000-32007.	1.6	68
10	Aberrant early endosome biogenesis mediates complement activation in the retinal pigment epithelium in models of macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9014-9019.	3.3	59
11	A detailed three-step protocol for live imaging of intracellular traffic in polarized primary porcine RPE monolayers. Experimental Eye Research, 2014, 124, 74-85.	1.2	49
12	Mechanism of polarized lysosome exocytosis in epithelial cells. Journal of Cell Science, 2012, 125, 5937-5943.	1.2	48
13	Protective responses to sublytic complement in the retinal pigment epithelium. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8789-8794.	3.3	45
14	Low-density Lipoprotein Receptor-related Protein Mediates the Endocytosis of Anionic Liposomes in Neurons. Journal of Biological Chemistry, 2002, 277, 15085-15092.	1.6	33
15	Early Endosome Morphology in Health and Disease. Advances in Experimental Medicine and Biology, 2018, 1074, 335-343.	0.8	31
16	Cell culture models to study retinal pigment epithelium-related pathogenesis in age-related macular degeneration. Experimental Eye Research, 2022, 222, 109170.	1.2	27
17	Apolipoprotein E Isoforms and AMD. Advances in Experimental Medicine and Biology, 2016, 854, 3-9.	0.8	25
18	Multiple A2E treatments lead to melanization of rod outer segment-challenged ARPE-19 cells. Molecular Vision, 2014, 20, 285-300.	1.1	24

Aparna Lakkaraju

#	Article	IF	CITATIONS
19	Complement activation, lipid metabolism, and mitochondrial injury: Converging pathways in age-related macular degeneration. Redox Biology, 2020, 37, 101781.	3.9	21
20	Novel roles for the radial spoke head protein 9 in neural and neurosensory cilia. Scientific Reports, 2016, 6, 34437.	1.6	18
21	Mitochondria-dependent phase separation of disease-relevant proteins drives pathological features of age-related macular degeneration. JCI Insight, 2021, 6, .	2.3	18
22	Drusen Ooze: A Novel Hypothesis in Geographic Atrophy. Ophthalmology Retina, 2017, 1, 461-473.	1.2	16
23	Should I Stay or Should I Go? Trafficking of Sub-Lytic MAC in the Retinal Pigment Epithelium. Advances in Experimental Medicine and Biology, 2014, 801, 267-274.	0.8	14
24	Let's play a game of chutes and ladders. Communicative and Integrative Biology, 2013, 6, e24474.	0.6	11
25	Centrosome Amplification in Cancer Disrupts Autophagy and Sensitizes to Autophagy Inhibition. Molecular Cancer Research, 2020, 18, 33-45.	1.5	11
26	Endoplasmic reticulum acetyltransferases Atase1 and Atase2 differentially regulate reticulophagy, macroautophagy and cellular acetyl-CoA metabolism. Communications Biology, 2021, 4, 454.	2.0	8
27	Caught in the traffic. Nature, 2007, 448, 266-267.	13.7	7
28	Endo-Lysosome Function in the Retinal Pigment Epithelium in Health and Disease. Advances in Experimental Medicine and Biology, 2012, 723, 723-729.	0.8	7
29	It takes two to tango to the melanosome. Journal of Cell Biology, 2009, 187, 161-163.	2.3	4