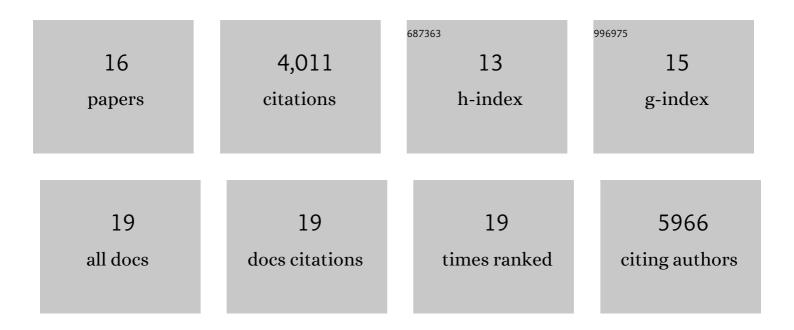
David K Breslow

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Single-cell proteomic analysis of S. cerevisiae reveals the architecture of biological noise. Nature, 2006, 441, 840-846.	27.8	1,434
2	Orm family proteins mediate sphingolipid homeostasis. Nature, 2010, 463, 1048-1053.	27.8	544
3	A comprehensive strategy enabling high-resolution functional analysis of the yeast genome. Nature Methods, 2008, 5, 711-718.	19.0	473
4	Protein kinase Ypk1 phosphorylates regulatory proteins Orm1 and Orm2 to control sphingolipid homeostasis in <i>Saccharomyces cerevisiae</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19222-19227.	7.1	260
5	Membranes in Balance: Mechanisms of Sphingolipid Homeostasis. Molecular Cell, 2010, 40, 267-279.	9.7	206
6	The Intraflagellar Transport Protein IFT27 Promotes BBSome Exit from Cilia through the GTPase ARL6/BBS3. Developmental Cell, 2014, 31, 265-278.	7.0	186
7	A Novel Protein LZTFL1 Regulates Ciliary Trafficking of the BBSome and Smoothened. PLoS Genetics, 2011, 7, e1002358.	3.5	182
8	Mechanism and Regulation of Centriole and Cilium Biogenesis. Annual Review of Biochemistry, 2019, 88, 691-724.	11.1	174
9	An in vitro assay for entry into cilia reveals unique properties of the soluble diffusion barrier. Journal of Cell Biology, 2013, 203, 129-147.	5.2	160
10	A CRISPR-based screen for Hedgehog signaling provides insights into ciliary function and ciliopathies. Nature Genetics, 2018, 50, 460-471.	21.4	140
11	Single molecule imaging reveals a major role for diffusion in the exploration of ciliary space by signaling receptors. ELife, 2013, 2, e00654.	6.0	128
12	Sphingolipid Homeostasis in the Endoplasmic Reticulum and Beyond. Cold Spring Harbor Perspectives in Biology, 2013, 5, a013326-a013326.	5.5	65
13	Rab34 GTPase mediates ciliary membrane formation in the intracellular ciliogenesis pathway. Current Biology, 2021, 31, 2895-2905.e7.	3.9	25
14	Primary Cilia: How to Keep the Riff-Raff in the Plasma Membrane. Current Biology, 2011, 21, R434-R436.	3.9	13
15	Analysis of soluble protein entry into primary cilia using semipermeabilized cells. Methods in Cell Biology, 2015, 127, 203-221.	1.1	13
16	Pericentrin Knocks Down Cilia in Trisomy 21. Developmental Cell, 2018, 46, 527-528.	7.0	0