

# Penny P Powell

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

447  
citations

12  
h-index

18  
g-index

18  
ext. papers

517  
ext. citations

6.8  
avg, IF

3.05  
L-index

#	Paper	IF	Citations
18	Loss of interferon regulatory factor 3 in cells infected with classical swine fever virus involves the N-terminal protease, Npro. <i>Journal of Virology</i> , <b>2005</b> , 79, 7239-47	6.6	95
17	The ATG5-binding and coiled coil domains of ATG16L1 maintain autophagy and tissue homeostasis in mice independently of the WD domain required for LC3-associated phagocytosis. <i>Autophagy</i> , <b>2019</b> , 15, 599-612	10.2	57
16	Autophagy and formation of tubulovesicular autophagosomes provide a barrier against nonviral gene delivery. <i>Autophagy</i> , <b>2013</b> , 9, 667-82	10.2	46
15	The Npro product of classical swine fever virus interacts with IkappaBalpha, the NF-kappaB inhibitor. <i>Journal of General Virology</i> , <b>2008</b> , 89, 1881-1889	4.9	45
14	The microtubule end-binding protein EB2 is a central regulator of microtubule reorganisation in apico-basal epithelial differentiation. <i>Journal of Cell Science</i> , <b>2013</b> , 126, 4000-14	5.3	31
13	Foot-and-mouth disease virus 3C protease induces fragmentation of the Golgi compartment and blocks intra-Golgi transport. <i>Journal of Virology</i> , <b>2013</b> , 87, 11721-9	6.6	29
12	Effectiveness of common household cleaning agents in reducing the viability of human influenza A/H1N1. <i>PLoS ONE</i> , <b>2010</b> , 5, e8987	3.7	28
11	Regulation of porcine classical and nonclassical MHC class I expression. <i>Immunogenetics</i> , <b>2007</b> , 59, 377-89	3.2	22
10	Non-canonical autophagy functions of ATG16L1 in epithelial cells limit lethal infection by influenza A virus. <i>EMBO Journal</i> , <b>2021</b> , 40, e105543	13	17
9	The pestivirus N terminal protease N(pro) redistributes to mitochondria and peroxisomes suggesting new sites for regulation of IRF3 by N(pro.). <i>PLoS ONE</i> , <b>2014</b> , 9, e88838	3.7	16
8	Host factors that interact with the pestivirus N-terminal protease, Npro, are components of the ribonucleoprotein complex. <i>Journal of Virology</i> , <b>2014</b> , 88, 10340-53	6.6	15
7	Integrative analysis of Paneth cell proteomic and transcriptomic data from intestinal organoids reveals functional processes dependent on autophagy. <i>DMM Disease Models and Mechanisms</i> , <b>2019</b> , 12,	4.1	12
6	Extracts of Feijoa Inhibit Toll-Like Receptor 2 Signaling and Activate Autophagy Implicating a Role in Dietary Control of IBD. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130910	3.7	10
5	Small RNA analysis in Sindbis virus infected human HEK293 cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e84070	3.7	10
4	Regulation of cytokine signaling through direct interaction between cytokine receptors and the ATG16L1 WD40 domain. <i>Nature Communications</i> , <b>2020</b> , 11, 5919	17.4	9
3	The Autophagy Protein ATG16L1 Is Required for Sindbis Virus-Induced eIF2 $\gamma$ Phosphorylation and Stress Granule Formation. <i>Viruses</i> , <b>2019</b> , 12,	6.2	3
2	The WD and linker domains of ATG16L1 required for non-canonical autophagy limit lethal respiratory infection by influenza A virus at epithelial surfaces		1

- 1 Enhanced small neutral but not branched chain amino acid transport after epigenetic sodium coupled neutral amino acid transporter-2 (SNAT2) cDNA expression in myoblasts. *Journal of Cachexia, Sarcopenia and Muscle*, **2021**, 12, 811-822 10.3 1