

## 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.

12 papers	1,244 citations	11 h-index	12 g-index
12 ext. papers	1,363 ext. citations	4.7 avg, IF	3.36 L-index

#	Paper	IF	Citations
12	Mechanisms and enzymes involved in SARS coronavirus genome expression. <i>Journal of General Virology</i> , <b>2003</b> , 84, 2305-2315	4.9	641
11	Structural and functional basis for ADP-ribose and poly(ADP-ribose) binding by viral macro domains. <i>Journal of Virology</i> , <b>2006</b> , 80, 8493-502	6.6	177
10	ADP-ribose-1"-monophosphatase: a conserved coronavirus enzyme that is dispensable for viral replication in tissue culture. <i>Journal of Virology</i> , <b>2005</b> , 79, 12721-31	6.6	122
9	The ADP-ribose-1"monophosphatase domains of severe acute respiratory syndrome coronavirus and human coronavirus 229E mediate resistance to antiviral interferon responses. <i>Journal of General Virology</i> , <b>2011</b> , 92, 1899-1905	4.9	67
8	Resveratrol induces the heat-shock response and protects human cells from severe heat stress. <i>Antioxidants and Redox Signaling</i> , <b>2008</b> , 10, 65-75	8.4	65
7	Model systems for the study of human norovirus Biology. <i>Future Virology</i> , <b>2009</b> , 4, 353-367	2.4	53
6	Identification of protease and ADP-ribose 1"monophosphatase activities associated with transmissible gastroenteritis virus non-structural protein 3. <i>Journal of General Virology</i> , <b>2006</b> , 87, 651-658	4.9	40
5	Zinc supplementation boosts the stress response in the elderly: Hsp70 status is linked to zinc availability in peripheral lymphocytes. <i>Experimental Gerontology</i> , <b>2008</b> , 43, 452-61	4.5	27
4	Impact of apoptosis on the on-line measured dielectric properties of CHO cells. <i>Bioprocess and Biosystems Engineering</i> , <b>2015</b> , 38, 2427-37	3.7	21
3	Advanced Development Strategies for Biopharmaceutical Cell Culture Processes. <i>Current Pharmaceutical Biotechnology</i> , <b>2015</b> , 16, 983-1001	2.6	12
2	A control strategy to investigate the relationship between specific productivity and high-mannose glycoforms in CHO cells. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 7011-24	5.7	11
1	ADP-ribose-1"-phosphatase activities of the human coronavirus 229E and SARS coronavirus X domains. <i>Advances in Experimental Medicine and Biology</i> , <b>2006</b> , 581, 93-6	3.6	8