Akos Putics

List of Publications by Year in Descending Order

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	A control strategy to investigate the relationship between specific productivity and high-mannose glycoforms in CHO cells. *Applied Microbiology and Biotechnology*, **2016**, 100, 7011-24	5.7	11
11	Impact of apoptosis on the on-line measured dielectric properties of CHO cells. *Bioprocess and Biosystems Engineering*, **2015**, 38, 2427-37	3.7	21
10	Advanced Development Strategies for Biopharmaceutical Cell Culture Processes. *Current Pharmaceutical Biotechnology*, **2015**, 16, 983-1001	2.6	12
9	The ADP-ribose-1ǽmonophosphatase domains of severe acute respiratory syndrome coronavirus and human coronavirus 229E mediate resistance to antiviral interferon responses. *Journal of General Virology*, **2011**, 92, 1899-1905	4.9	67
8	Model systems for the study of human norovirus Biology. *Future Virology*, **2009**, 4, 353-367	2.4	53
7	Zinc supplementation boosts the stress response in the elderly: Hsp70 status is linked to zinc availability in peripheral lymphocytes. *Experimental Gerontology*, **2008**, 43, 452-61	4.5	27
6	Resveratrol induces the heat-shock response and protects human cells from severe heat stress. *Antioxidants and Redox Signaling*, **2008**, 10, 65-75	8.4	65
5	Identification of protease and ADP-ribose 1ǽmonophosphatase activities associated with transmissible gastroenteritis virus non-structural protein 3. *Journal of General Virology*, **2006**, 87, 651-656	4.9	40
4	Structural and functional basis for ADP-ribose and poly(ADP-ribose) binding by viral macro domains. *Journal of Virology*, **2006**, 80, 8493-502	6.6	177
3	ADP-ribose-1"-phosphatase activities of the human coronavirus 229E and SARS coronavirus X domains. *Advances in Experimental Medicine and Biology*, **2006**, 581, 93-6	3.6	8
2	ADP-ribose-1"-monophosphatase: a conserved coronavirus enzyme that is dispensable for viral replication in tissue culture. *Journal of Virology*, **2005**, 79, 12721-31	6.6	122
1	Mechanisms and enzymes involved in SARS coronavirus genome expression. *Journal of General Virology*, **2003**, 84, 2305-2315	4.9	641