

Paweł, Bieganski

List of Publications by Year in descending order

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36
papers

1,986
citations

331670

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h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

2785
citing authors

#	ARTICLE	IF	CITATIONS
1	Hsp90 Activity Is Necessary for the Maturation of Rabies Virus Polymerase. International Journal of Molecular Sciences, 2022, 23, 6946.	4.1	2
2	Heat Shock Protein 90 Chaperones E1A Early Protein of Adenovirus 5 and Is Essential for Replication of the Virus. International Journal of Molecular Sciences, 2021, 22, 2020.	4.1	6
3	Regulation of S100A10 Gene Expression. Biomolecules, 2021, 11, 974.	4.0	3
4	Hsp90 and Its Co-Chaperones in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2019, 20, 4976.	4.1	69
5	Interaction of the middle domains stabilizes Hsp90 α dimer in a closed conformation with high affinity for p23. Biological Chemistry, 2018, 399, 337-345.	2.5	3
6	Transcriptional regulation of CacyBP/SIP gene and the influence of increased CacyBP/SIP level on gene expression pattern in colorectal cancer HCT116 cells. IUBMB Life, 2018, 70, 50-59.	3.4	6
7	Calcyclin Binding Protein/Siah-1 Interacting Protein Is a Hsp90 Binding Chaperone. PLoS ONE, 2016, 11, e0156507.	2.5	23
8	Novel reactivity of Fhit proteins: catalysts for fluorolysis of nucleoside 5'-phosphoramidates and nucleoside 5'-phosphosulfates to generate nucleoside 5'-phosphorofluoridates. Biochemical Journal, 2015, 468, 337-344.	3.7	2
9	Middle domain of human Hsp90 isoforms differentially binds Aha1 in human cells and alters Hsp90 activity in yeast. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 445-452.	4.1	22
10	Nuclear translocation of Sgt1 depends on its phosphorylation state. International Journal of Biochemistry and Cell Biology, 2011, 43, 1747-1753.	2.8	6
11	Mutations that increase both Hsp90 ATPase activity in vitro and Hsp90 drug resistance in vivo. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 575-583.	4.1	35
12	Dual activity of certain HIT proteins: <i>A. thaliana</i> Hint4 and <i>C. elegans</i> DcpS act on adenosine 5'-phosphosulfate as hydrolases (forming AMP) and as phosphorylases (forming ADP). FEBS Letters, 2010, 584, 93-98.	2.8	20
13	Recognition of different nucleotidyl-derivatives as substrates of reactions catalyzed by various HIT-proteins. New Journal of Chemistry, 2010, 34, 888.	2.8	32
14	Hsp90n "An accidental product of a fortuitous chromosomal translocation rather than a regular Hsp90 family member of human proteome. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 1844-1846.	2.3	7
15	Fhit proteins can also recognize substrates other than dinucleoside polyphosphates. FEBS Letters, 2008, 582, 3152-3158.	2.8	29
16	Hsp70 is a new target of Sgt1 "an interaction modulated by S100A6. Biochemical and Biophysical Research Communications, 2007, 357, 1148-1153.	2.1	51
17	CacyBP/SIP interacts with tubulin in neuroblastoma NB2a cells and induces formation of globular tubulin assemblies. Biochimica Et Biophysica Acta - Molecular Cell Research, 2007, 1773, 1628-1636.	4.1	37
18	Synthetic Lethal and Biochemical Analyses of NAD and NADH Kinases in <i>Saccharomyces cerevisiae</i> Establish Separation of Cellular Functions*. Journal of Biological Chemistry, 2006, 281, 22439-22445.	3.4	51

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19	Glutamine-dependent NAD ⁺ Synthetase. Journal of Biological Chemistry, 2006, 281, 33395-33402.	3.4	50
20	Disease-associated Mutations Inactivate AMP-Lysine Hydrolase Activity of Aprataxin*. Journal of Biological Chemistry, 2005, 280, 20927-20931.	3.4	51
21	31P NMR and Genetic Analysis Establish hinT as the Only Escherchia coli Purine Nucleoside Phosphoramidase and as Essential for Growth under High Salt Conditions. Journal of Biological Chemistry, 2005, 280, 15356-15361.	3.4	48
22	Altered specificity of Hint-W123Q supports a role for Hint inhibition by ASW in avian sex determination. Physiological Genomics, 2004, 20, 12-14.	2.3	26
23	Cdc123 and Checkpoint Forkhead Associated with RING Proteins Control the Cell Cycle by Controlling eIF2 ^γ Abundance. Journal of Biological Chemistry, 2004, 279, 44656-44666.	3.4	44
24	The ataxia-oculomotor apraxia 1 gene product has a role distinct from ATM and interacts with the DNA strand break repair proteins XRCC1 and XRCC4. DNA Repair, 2004, 3, 1493-1502.	2.8	176
25	Discoveries of Nicotinamide Riboside as a Nutrient and Conserved NRK Genes Establish a Preiss-Handler Independent Route to NAD ⁺ in Fungi and Humans. Cell, 2004, 117, 495-502.	28.9	585
26	Designed FHIT alleles establish that Fhit-induced apoptosis in cancer cells is limited by substrate binding. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1592-1597.	7.1	76
27	The Reported Human NADsyn2 Is Ammonia-dependent NAD Synthetase from a Pseudomonad. Journal of Biological Chemistry, 2003, 278, 33056-33059.	3.4	19
28	Eukaryotic NAD ⁺ Synthetase Qns1 Contains an Essential, Obligate Intramolecular Thiol Glutamine Amidotransferase Domain Related to Nitrilase. Journal of Biological Chemistry, 2003, 278, 33049-33055.	3.4	65
29	Adenosine Monophosphoramidase Activity of Hint and Hnt1 Supports Function of Kin28, Ccl1, and Tfb3. Journal of Biological Chemistry, 2002, 277, 10852-10860.	3.4	104
30	Control of dinucleoside polyphosphates by the FHIT-homologous HNT2 gene, adenine biosynthesis and heat shock in Saccharomyces cerevisiae. BMC Molecular Biology, 2002, 3, 7.	3.0	8
31	Crystal structure of the worm NitFhit Rosetta Stone protein reveals a Nit tetramer binding two Fhit dimers. Current Biology, 2000, 10, 907-917.	3.9	119
32	Alternative Forms of \hat{I}^2 -pol mRNA Are Not Tumor-Specific and Are Not the Result of Mutations in the DNA. Biochemical and Biophysical Research Communications, 2000, 268, 1.	2.1	0
33	Yeast myosin light chain, Mlc1p, interacts with both IQGAP and Class II myosin to effect cytokinesis. Journal of Cell Science, 2000, 113, 4533-4543.	2.0	78
34	The histidine triad superfamily of nucleotide-binding proteins. Journal of Cellular Physiology, 1999, 181, 179-187.	4.1	108
35	Oligoclonal expansion of $\hat{I}^3\hat{I}^T$ cells in cerebrospinal fluid of multiple sclerosis patients. Multiple Sclerosis Journal, 1996, 2, 78-82.	3.0	12
36	Alternative splicing of DNA polymerase \hat{I}^2 mRNA is not tumor-specific. , 1996, 68, 199-202.		13