

# Jolanta Polanowska

## List of Publications by Year in descending order

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21  
papers

1,913  
citations

394421

19  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2679  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ubiquitin Ligase Activity in the DDB2 and CSA Complexes Is Differentially Regulated by the COP9 Signalosome in Response to DNA Damage. <i>Cell</i> , 2003, 113, 357-367.	28.9	667
2	Negative regulation of transcription by the type II arginine methyltransferase PRMT5. <i>EMBO Reports</i> , 2002, 3, 641-645.	4.5	199
3	BRCA1/BARD1 Orthologs Required for DNA Repair in <i>Caenorhabditis elegans</i> . <i>Current Biology</i> , 2004, 14, 33-39.	3.9	161
4	A conserved pathway to activate BRCA1-dependent ubiquitylation at DNA damage sites. <i>EMBO Journal</i> , 2006, 25, 2178-2188.	7.8	141
5	Unusual Regulation of a STAT Protein by an SLC6 Family Transporter in <i>C.Âlegans</i> Epidermal Innate Immunity. <i>Cell Host and Microbe</i> , 2011, 9, 425-435.	11.0	93
6	Inhibition of mammalian cell proliferation by genetically selected peptide aptamers that functionally antagonize E2F activity. <i>Oncogene</i> , 1999, 18, 4357-4363.	5.9	85
7	Quantifying domain-ligand affinities and specificities by high-throughput holdup assay. <i>Nature Methods</i> , 2015, 12, 787-793.	19.0	80
8	Specificity of human cathepsin G. <i>BBA - Proteins and Proteomics</i> , 1998, 1386, 189-198.	2.1	63
9	The Human PDZome: A Gateway to PSD95-Disc Large-Zonula Occludens (PDZ)-mediated Functions. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2587-2603.	3.8	59
10	PP2A Phosphatase Acts upon SAS-5 to Ensure Centriole Formation in <i>C.Âlegans</i> Embryos. <i>Developmental Cell</i> , 2011, 20, 550-562.	7.0	51
11	Comparative Genomic Analysis of <i>Drechmeria coniospora</i> Reveals Core and Specific Genetic Requirements for Fungal Endoparasitism of Nematodes. <i>PLoS Genetics</i> , 2016, 12, e1006017.	3.5	45
12	Tandem immunoaffinity purification of protein complexes from <i>Caenorhabditis elegans</i> . <i>BioTechniques</i> , 2004, 36, 778-782.	1.8	39
13	A genome-wide study of PDZ-domain interactions in <i>C. elegans</i> reveals a high frequency of non-canonical binding. <i>BMC Genomics</i> , 2010, 11, 671.	2.8	39
14	Coordinated inhibition of C/EBP by Tribbles in multiple tissues is essential for <i>Caenorhabditis elegans</i> development. <i>BMC Biology</i> , 2016, 14, 104.	3.8	33
15	Evolutionary plasticity in the innate immune function of Akirin. <i>PLoS Genetics</i> , 2018, 14, e1007494.	3.5	31
16	The periodic down regulation of Cyclin E gene expression from exit of mitosis to end of G1 is controlled by a deacetylase- and E2F-associated bipartite repressor element. <i>Oncogene</i> , 2001, 20, 4115-4127.	5.9	30
17	In Vivo Interaction Proteomics in <i>Caenorhabditis elegans</i> Embryos Provides New Insights into P Granule Dynamics. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1642-1657.	3.8	29
18	A CDE/CHR-like element mediates repression of transcription of the mouse RB2 (p130) gene. <i>FEBS Letters</i> , 2000, 471, 29-33.	2.8	26

#	ARTICLE	IF	CITATIONS
19	Prevalence, Specificity and Determinants of Lipid-Interacting PDZ Domains from an In-Cell Screen and In Vitro Binding Experiments. PLoS ONE, 2013, 8, e54581.	2.5	23
20	PAT-12, a potential anti-nematode target, is a new spectraplakins partner essential for <i>Caenorhabditis elegans</i> hemidesmosome integrity and embryonic morphogenesis. Developmental Biology, 2011, 350, 267-278.	2.0	13
21	Purification of two low-molecular-mass serine proteinase inhibitors from chicken liver. Journal of Chromatography A, 1999, 852, 207-216.	3.7	6