

Jennifer I Semple

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,411
citations

567281

15
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

2331
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic Protein Disorder and Interaction Promiscuity Are Widely Associated with Dosage Sensitivity. <i>Cell</i> , 2009, 138, 198-208.	28.9	319
2	Polo-like Kinase-1 Controls Proteasome-Dependent Degradation of Claspin during Checkpoint Recovery. <i>Current Biology</i> , 2006, 16, 1950-1955.	3.9	205
3	Analysis of the human E2 ubiquitin conjugating enzyme protein interaction network. <i>Genome Research</i> , 2009, 19, 1905-1911.	5.5	134
4	A simple principle concerning the robustness of protein complex activity to changes in gene expression. <i>BMC Systems Biology</i> , 2008, 2, 1.	3.0	112
5	Widespread conservation of genetic redundancy during a billion years of eukaryotic evolution. <i>Trends in Genetics</i> , 2008, 24, 485-488.	6.7	108
6	Analysis of a high-throughput yeast two-hybrid system and its use to predict the function of intracellular proteins encoded within the human MHC class III region. <i>Genomics</i> , 2004, 83, 153-167.	2.9	99
7	Rapid selection of transgenic <i>C. elegans</i> using antibiotic resistance. <i>Nature Methods</i> , 2010, 7, 725-727.	19.0	77
8	Predicting phenotypic variation in yeast from individual genome sequences. <i>Nature Genetics</i> , 2011, 43, 1270-1274.	21.4	66
9	Cleavage and degradation of Claspin during apoptosis by caspases and the proteasome. <i>Cell Death and Differentiation</i> , 2007, 14, 1433-1442.	11.2	37
10	Dramatic diurnal variation in the concentration of the human trefoil peptide TFF2 in gastric juice. <i>Gut</i> , 2001, 48, 648-655.	12.1	36
11	The human two domain trefoil protein, TFF2, is glycosylated in vivo in the stomach. <i>Gut</i> , 2000, 46, 454-459.	12.1	33
12	Generating transgenic nematodes by bombardment and antibiotic selection. <i>Nature Methods</i> , 2012, 9, 118-119.	19.0	33
13	Expression and motogenic activity of TFF2 in human breast cancer cells. <i>Peptides</i> , 2004, 25, 865-872.	2.4	25
14	A distinct bipartite motif is required for the localization of inhibitory Î²B-like (Î²BL) protein to nuclear speckles. <i>Biochemical Journal</i> , 2002, 361, 489-496.	3.7	22
15	Tissue-Specific Transcription Footprinting Using RNA Pol DamID (RAPID) in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2020, 216, 931-945.	2.9	21
16	A distinct bipartite motif is required for the localization of inhibitory Î²B-like (Î²BL) protein to nuclear speckles. <i>Biochemical Journal</i> , 2002, 361, 489.	3.7	15
17	The Effect of Number of Days in Culture and Plasminogen Activator Inhibitor-1 (PAI-1) 4G/5G Genotype on PAI-1 Antigen Release by Cultured Human Umbilical Vein Endothelial Cells. <i>Thrombosis Research</i> , 1998, 92, 199-206.	1.7	13
18	Two-hybrid reporter vectors for gap repair cloning. <i>BioTechniques</i> , 2005, 38, 927-934.	1.8	13

#	ARTICLE	IF	CITATIONS
19	The jury is out on 'guilt by association' trials. Briefings in Functional Genomics & Proteomics, 2002, 1, 40-52.	3.8	12
20	A novel gene encoding a coiled-coil mitochondrial protein located at the telomeric end of the human MHC Class III region. Gene, 2003, 314, 41-54.	2.2	12
21	Single and dual drug selection for transgenes following bombardment of Caenorhabditis species. Methods, 2014, 68, 409-416.	3.8	7
22	OZF is a Claspin-interacting protein essential to maintain the replication fork progression rate under replication stress. FASEB Journal, 2020, 34, 6907-6919.	0.5	5