

# Susan Jones

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

8,065  
citations

126858

33  
h-index

133188

59  
g-index

62  
all docs

62  
docs citations

62  
times ranked

8692  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bipartite Geminivirus with a Highly Divergent Genomic Organization Identified in Olive Trees May Represent a Novel Evolutionary Direction in the Family Geminiviridae. <i>Viruses</i> , 2021, 13, 2035.	1.5	9
2	Mapping neuronal inputs to Kiss1 neurons in the arcuate nucleus of the mouse. <i>PLoS ONE</i> , 2019, 14, e0213927.	1.1	47
3	Juxta-membrane S-acylation of plant receptor-like kinases is likely fortuitous and does not necessarily impact upon function. <i>Scientific Reports</i> , 2019, 9, 12818.	1.6	15
4	Impact of Ebola outbreak on reproductive health services in a rural district of Sierra Leone: a prospective observational study. <i>BMJ Open</i> , 2019, 9, e029093.	0.8	39
5	Kodoja: A workflow for virus detection in plants using k-mer analysis of RNA-sequencing data. <i>Journal of General Virology</i> , 2019, 100, 533-542.	1.3	9
6	Potato Mop-Top Virus Co-Opts the Stress Sensor HIP26 for Long-Distance Movement. <i>Plant Physiology</i> , 2018, 176, 2052-2070.	2.3	49
7	Multidimensional perfectionism and cortisol stress response in non-clinical populations: A systematic review and evaluation. <i>Personality and Individual Differences</i> , 2018, 124, 16-24.	1.6	3
8	Pretreatment prediction of response to ursodeoxycholic acid in primary biliary cholangitis: development and validation of the UDCA Response Score. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 626-634.	3.7	103
9	Viral Diagnostics in Plants Using Next Generation Sequencing: Computational Analysis in Practice. <i>Frontiers in Plant Science</i> , 2017, 8, 1770.	1.7	83
10	Protein-RNA interactions: structural biology and computational modeling techniques. <i>Biophysical Reviews</i> , 2016, 8, 359-367.	1.5	23
11	DNA entropy reveals a significant difference in complexity between housekeeping and tissue specific gene promoters. <i>Computational Biology and Chemistry</i> , 2015, 58, 19-24.	1.1	6
12	DNA-binding protein prediction using plant specific support vector machines: validation and application of a new genome annotation tool. <i>Nucleic Acids Research</i> , 2015, 43, e158-e158.	6.5	20
13	Geographical differences in maternal basking behaviour and offspring growth rate in a climatically widespread viviparous reptile. <i>Journal of Experimental Biology</i> , 2014, 217, 1175-9.	0.8	29
14	Studying mountain glacier processes using a staring instrument. , 2014, , .		0
15	Computational and Structural Characterisation of Protein Associations. <i>Advances in Experimental Medicine and Biology</i> , 2012, 747, 42-54.	0.8	18
16	Decades after the cooperative study: A re-examination of systemic blood pressure in sickle cell disease. <i>American Journal of Hematology</i> , 2012, 87, E65-8.	2.0	13
17	Functional roles for redox genes in ethanol sensitivity in <i>Drosophila</i> . <i>Functional and Integrative Genomics</i> , 2012, 12, 305-315.	1.4	14
18	Comparison of Workplace Protection Factors for Different Biological Contaminants. <i>Journal of Occupational and Environmental Hygiene</i> , 2011, 8, 417-425.	0.4	14

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19	The Heat Shock Protein 26 Gene is Required for Ethanol Tolerance in Drosophila. <i>Journal of Experimental Neuroscience</i> , 2011, 5, JEN.S6280.	2.3	8
20	Epigenetic Control of Viral Life-Cycle by a DNA-Methylation Dependent Transcription Factor. <i>PLoS ONE</i> , 2011, 6, e25922.	1.1	42
21	Evaluation of a Prediction Protocol to Identify Potential Targets of Epigenetic Reprogramming by the Cancer Associated Epstein Barr Virus. <i>PLoS ONE</i> , 2010, 5, e9443.	1.1	7
22	PiRaNha: a server for the computational prediction of RNA-binding residues in protein sequences. <i>Nucleic Acids Research</i> , 2010, 38, W412-W416.	6.5	58
23	What men really want: A qualitative investigation of men's health needs from the Halton and St Helens Primary Care Trust men's health promotion project. <i>British Journal of Health Psychology</i> , 2010, 15, 921-939.	1.9	43
24	ProtorP: a protein-protein interaction analysis server. <i>Bioinformatics</i> , 2009, 25, 413-414.	1.8	176
25	RNA-binding residues in sequence space: Conservation and interaction patterns. <i>Computational Biology and Chemistry</i> , 2009, 33, 397-403.	1.1	10
26	Evaluating conformational changes in protein structures binding RNA. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 70, 1518-1526.	1.5	33
27	Functional $\alpha 7$ -containing nicotinic acetylcholine receptors localize to cell bodies and proximal dendrites in the rat substantia nigra pars reticulata. <i>Journal of Physiology</i> , 2008, 586, 1365-1378.	1.3	6
28	Protein-RNA interactions: Structural analysis and functional classes. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006, 66, 903-911.	1.5	162
29	Phenotypic variation between parent-offspring trios and non-trios in genetic studies of schizophrenia. <i>Journal of Psychiatric Research</i> , 2006, 40, 622-626.	1.5	6
30	SHARP2: protein-protein interaction predictions using patch analysis. <i>Bioinformatics</i> , 2006, 22, 1794-1795.	1.8	71
31	Functional NR2B- and NR2D-containing NMDA receptor channels in rat substantia nigra dopaminergic neurones. <i>Journal of Physiology</i> , 2005, 569, 209-221.	1.3	90
32	Prevalence and significance of neurocognitive dysfunction in hepatitis C in the absence of correlated risk factors. <i>Hepatology</i> , 2005, 41, 801-808.	3.6	188
33	Synaptic plasticity and drug addiction. <i>Current Opinion in Pharmacology</i> , 2005, 5, 20-25.	1.7	214
34	Identifying DNA-binding proteins using structural motifs and the electrostatic potential. <i>Nucleic Acids Research</i> , 2004, 32, 4732-4741.	6.5	100
35	Rapid Synaptic Plasticity of Glutamatergic Synapses on Dopamine Neurons in the Ventral Tegmental Area in Response to Acute Amphetamine Injection. <i>Neuropsychopharmacology</i> , 2004, 29, 2115-2125.	2.8	326
36	Searching for functional sites in protein structures. <i>Current Opinion in Chemical Biology</i> , 2004, 8, 3-7.	2.8	138

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37	Determination of protein charge by capillary zone electrophoresis. <i>Analytical Biochemistry</i> , 2004, 333, 225-229.	1.1	28
38	An overview of the basic helix-loop-helix proteins. <i>Genome Biology</i> , 2004, 5, 226.	13.9	382
39	Protein-DNA Interactions: The Story so Far and a New Method for Prediction. <i>Comparative and Functional Genomics</i> , 2003, 4, 428-431.	2.0	7
40	Using structural motif templates to identify proteins with DNA binding function. <i>Nucleic Acids Research</i> , 2003, 31, 2811-2823.	6.5	57
41	Using electrostatic potentials to predict DNA-binding sites on DNA-binding proteins. <i>Nucleic Acids Research</i> , 2003, 31, 7189-7198.	6.5	186
42	Addictive drugs modify excitatory synaptic control of midbrain dopamine cells. <i>NeuroReport</i> , 2002, 13, A29-A33.	0.6	7
43	Food cravings and aversions during pregnancy: relationships with nausea and vomiting. <i>Appetite</i> , 2002, 38, 45-51.	1.8	91
44	Schizophrenia and functional polymorphisms in the MAOA and COMT genes: No evidence for association or epistasis. <i>American Journal of Medical Genetics Part A</i> , 2002, 114, 491-496.	2.4	71
45	The cohesin complex: sequence homologies, interaction networks and shared motifs. <i>Genome Biology</i> , 2001, 2, research0009.1.	13.9	31
46	Crystallohydrodynamics for solving the hydration problem for multi-domain proteins: open physiological conformations for human IgG. <i>Biophysical Chemistry</i> , 2001, 93, 181-196.	1.5	65
47	Analysis and prediction of carbohydrate binding sites. <i>Protein Engineering, Design and Selection</i> , 2000, 13, 89-98.	1.0	100
48	Protein domain interfaces: characterization and comparison with oligomeric protein interfaces. <i>Protein Engineering, Design and Selection</i> , 2000, 13, 77-82.	1.0	138
49	Novel Size-Independent Modeling of the Dilute Solution Conformation of the Immunoglobulin IgG Fab <sup>2</sup> Domain Using SOLPRO and ELLIPS. <i>Biophysical Journal</i> , 1999, 77, 2902-2910.	0.2	29
50	COVOL: An Interactive Program for Evaluating Second Virial Coefficients from the Triaxial Shape or Dimensions of Rigid Macromolecules. <i>Biophysical Journal</i> , 1999, 76, 2432-2438.	0.2	53
51	Protein-DNA interactions: a structural analysis. <i>Journal of Molecular Biology</i> , 1999, 287, 877-896.	2.0	397
52	Protein-DNA Interactions. <i>Biochemical Society Transactions</i> , 1999, 27, A88-A88.	1.6	1
53	Protein folds and functions. <i>Structure</i> , 1998, 6, 875-884.	1.6	207
54	Domain assignment for protein structures using a consensus approach: Characterization and analysis. <i>Protein Science</i> , 1998, 7, 233-242.	3.1	147

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55	New Tools and Resources for Analysing Protein Structures and Their Interactions. Acta Crystallographica Section D: Biological Crystallography, 1998, 54, 1132-1138.	2.5	19
56	Classifying a Protein in the CATH Database of Domain Structures. Acta Crystallographica Section D: Biological Crystallography, 1998, 54, 1155-1167.	2.5	28
57	Prediction of protein-protein interaction sites using patch analysis 1 Edited by G. von Heijne. Journal of Molecular Biology, 1997, 272, 133-143.	2.0	411
58	Analysis of protein-protein interaction sites using surface patches 1 Edited by G.Von Heijne. Journal of Molecular Biology, 1997, 272, 121-132.	2.0	584
59	CATH – a hierarchic classification of protein domain structures. Structure, 1997, 5, 1093-1109.	1.6	2,347
60	Protein-protein interactions: A review of protein dimer structures. Progress in Biophysics and Molecular Biology, 1995, 63, 31-65.	1.4	507