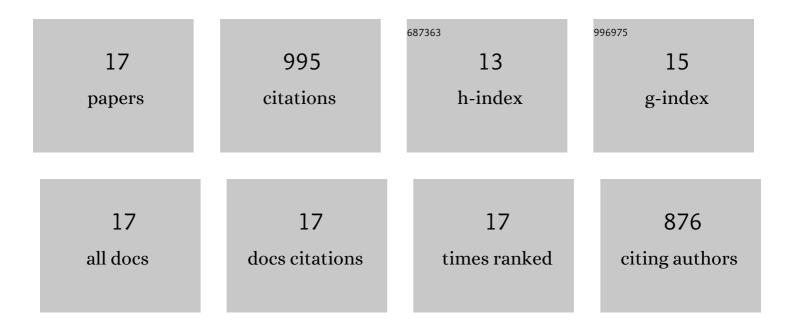
Karen S Browning

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Arabidopsis eukaryotic initiation factor (iso)4E is dispensable for plant growth but required for susceptibility to potyviruses. Plant Journal, 2002, 32, 927-934.	5.7	233
2	Mechanism of Cytoplasmic mRNA Translation. The Arabidopsis Book, 2015, 13, e0176.	0.5	170
3	Coordinated and selective recruitment of elF4E and elF4G factors for potyvirus infection inArabidopsis thaliana. FEBS Letters, 2007, 581, 1041-1046.	2.8	109
4	Identification and Characterization of a Novel Cap-binding Protein from Arabidopsis thaliana. Journal of Biological Chemistry, 1998, 273, 10325-10330.	3.4	81
5	Deletion of the elFiso4G subunit of the Arabidopsis elFiso4F translation initiation complex impairs health and viability. Plant Molecular Biology, 2010, 74, 249-263.	3.9	78
6	Evidence for Variation in the Optimal Translation Initiation Complex: Plant eIF4B, eIF4F, and eIF(iso)4F Differentially Promote Translation of mRNAs. Plant Physiology, 2009, 150, 1844-1854.	4.8	59
7	The eIF4F and eIFiso4F Complexes of Plants: An Evolutionary Perspective. Comparative and Functional Genomics, 2012, 2012, 1-12.	2.0	58
8	Plant Cap-binding Complexes Eukaryotic Initiation Factors eIF4F and eIFISO4F. Journal of Biological Chemistry, 2011, 286, 42566-42574.	3.4	46
9	Plant lipoxygenase 2 is a translation initiation factor-4E-binding protein. Plant Molecular Biology, 2000, 44, 129-140.	3.9	41
10	Two Arabidopsis Loci Encode Novel Eukaryotic Initiation Factor 4E Isoforms That Are Functionally Distinct from the Conserved Plant Eukaryotic Initiation Factor 4E Â Â. Plant Physiology, 2014, 164, 1820-1830.	4.8	35
11	Expression and Purification of Recombinant Wheat Translation Initiation Factors eIF1, eIF1A, eIF4A, eIF4B, eIF4B, eIF4F, eIF(iso)4F, and eIF5. Methods in Enzymology, 2007, 430, 397-408.	1.0	31
12	Discovery and characterization of conserved binding of eIF4E 1 (CBE1), a eukaryotic translation initiation factor 4E–binding plant protein. Journal of Biological Chemistry, 2018, 293, 17240-17247.	3.4	25
13	Specific in vitro phosphorylation of plant elF2alpha by eukaryotic elF2alpha kinases. Plant Molecular Biology, 1999, 41, 363-370.	3.9	18
14	elFiso4G Augments the Synthesis of Specific Plant Proteins Involved in Normal Chloroplast Function. Plant Physiology, 2019, 181, 85-96.	4.8	8
15	Fusion proteins of Arabidopsis cap-binding proteins: Cautionary "tails―of woe. Translation, 2016, 4, e1257408.	2.9	2
16	Plant Translational Machinery. , 2014, , 129-151.		1
17	Toward a better understanding of canonical and nonâ€canonical capâ€binding complex subunits of Arabidopsis thaliana. FASEB Journal, 2013, 27, .	0.5	0

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