

# Dixie J Goss

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

350  
citations

1040056

9  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potyvirus Genome-linked Protein, VPg, Directly Affects Wheat Germ in Vitro Translation. <i>Journal of Biological Chemistry</i> , 2008, 283, 1340-1349.	3.4	92
2	Pokeweed Antiviral Protein, a Ribosome Inactivating Protein: Activity, Inhibition and Prospects. <i>Toxins</i> , 2015, 7, 274-298.	3.4	58
3	Eukaryotic translation initiation factor 4G (eIF4G) coordinates interactions with eIF4A, eIF4B, and eIF4E in binding and translation of the barley yellow dwarf virus 3' cap-independent translation element (BTE). <i>Journal of Biological Chemistry</i> , 2017, 292, 5921-5931.	3.4	44
4	Recruitment of the 40S Ribosome Subunit to the 3'-Untranslated Region (UTR) of a Viral mRNA, via the eIF4 Complex, Facilitates Cap-independent Translation. <i>Journal of Biological Chemistry</i> , 2015, 290, 11268-11281.	3.4	34
5	5'-UTR recruitment of the translation initiation factor eIF4G1 or DAP5 drives cap-independent translation of a subset of human mRNAs. <i>Journal of Biological Chemistry</i> , 2020, 295, 11693-11706.	3.4	33
6	Iron Responsive mRNAs: A Family of Fe <sup>2+</sup> Sensitive Riboregulators. <i>Accounts of Chemical Research</i> , 2011, 44, 1320-1328.	15.6	23
7	Rapid kinetics of iron responsive element (IRE) RNA/iron regulatory protein 1 and IRE-RNA/eIF4F complexes respond differently to metal ions. <i>Nucleic Acids Research</i> , 2014, 42, 6567-6577.	14.5	21
8	Eukaryotic initiation factor (eIF) 3 mediates Barley Yellow Dwarf Viral mRNA 3' cap-5' UTR interactions and 40S ribosomal subunit binding to facilitate cap-independent translation. <i>Nucleic Acids Research</i> , 2019, 47, 6225-6235.	14.5	15
9	Efficient preparation and properties of mRNAs containing a fluorescent cap analog: Anthraniloyl-m <sup>7</sup> GpppG. <i>Translation</i> , 2015, 3, e988538.	2.9	11
10	Kinetic analyses of phosphorylated and non-phosphorylated eIF4E binding to mRNA cap analogues. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 387-395.	7.5	8
11	The 3' mRNA I-shaped structure of maize necrotic streak virus binds to eukaryotic translation factors for eIF4F-mediated translation initiation. <i>Journal of Biological Chemistry</i> , 2018, 293, 9486-9495.	3.4	5
12	Eukaryotic initiation factor 4F promotes a reorientation of eukaryotic initiation factor 3 binding on the 5' and the 3' UTRs of barley yellow dwarf virus mRNA. <i>Nucleic Acids Research</i> , 2022, 50, 4988-4999.	14.5	5