W Samuel Fagg

List of Publications by Year
in descending order

14 papers	362 citations	1307594 7 h-index	1125743 13 g-index
17 all docs	17 docs citations	17 times ranked	772 citing authors

#	Article	IF	Citations
1	Quaking and PTB control overlapping splicing regulatory networks during muscle cell differentiation. Rna, 2013, 19, 627-638.	3.5	137
2	Quaking promotes monocyte differentiation into pro-atherogenic macrophages by controlling pre-mRNA splicing and gene expression. Nature Communications, 2016, 7, 10846.	12.8	87
3	Autogenous cross-regulation of Quaking mRNA processing and translation balances Quaking functions in splicing and translation. Genes and Development, 2017, 31, 1894-1909.	5.9	40
4	Structural Analysis of the Quaking Homodimerization Interface. Journal of Molecular Biology, 2012, 423, 766-781.	4.2	26
5	Topoisomerase III-Î² is required for efficient replication of positive-sense RNA viruses. Antiviral Research, 2020, 182, 104874.	4.1	17
6	Early In Vitro Differentiation of Mouse Definitive Endoderm Is Not Correlated with Progressive Maturation of Nuclear DNA Methylation Patterns. PLoS ONE, 2011, 6, e21861.	2.5	12
7	The RNA binding protein Quaking represses host interferon response by downregulating MAVS. RNA Biology, 2020, 17, 366-380.	3.1	10
8	Magnetic Targeting of Stem Cell Derivatives Enhances Hepatic Engraftment into Structurally Normal Liver. Cell Transplantation, 2017, 26, 1868-1877.	2.5	7
9	The RNA binding protein Quaking represses splicing of the Fibronectin EDA exon and downregulates the interferon response. Nucleic Acids Research, 2021, 49, 10034-10045.	14.5	6
10	Definition of germ layer cell lineage alternative splicing programs reveals a critical role for Quaking in specifying cardiac cell fate. Nucleic Acids Research, 2022, 50, 5313-5334.	14.5	5
11	Safety and efficacy of acellular human amniotic fluid and membrane in the treatment of non-healing wounds in a patient with chronic venous insufficiency. SAGE Open Medical Case Reports, 2022, 10, 2050313X2211008.	0.3	5
12	Microarray and pathway analysis reveals decreased CDC25A and increased CDC42 associated with slow growth of Bcl-2-over-expressing immortalized breast cell line. Cell Cycle, 2008, 7, 3062-3073.	2.6	3
13	Endoderm and Hepatic Progenitor Cells Engraft in the Quiescent Liver Concurrent with Intrinsically Activated Epithelial-to-Mesenchymal Transition. Cell Transplantation, 2021, 30, 096368972199378.	2.5	1
14	Abstract 47: Quaking Post-Transcriptionally Promotes Differentiation of Monocytes Into Pro-Atherogenic Macrophages by Controling Pre-mRNA Splicing and Gene Expression. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0