Athanasios Dalakouras

List of Publications by Year
in descending order

25	870	516710	610901
papers	citations	16 h-index	24 g-index

27	27	27	742
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Highâ€pressure sprayed siRNAs influence the efficiency but not the profile of transitive silencing. Plant Journal, 2022, 109, 1199-1212.	5.7	7
2	Induction of Promoter DNA Methylation Upon High-Pressure Spraying of Double-Stranded RNA in Plants. Agronomy, 2021, 11, 789.	3.0	15
3	Epigenetic approaches to crop breeding: current status and perspectives. Journal of Experimental Botany, 2021, 72, 5356-5371.	4.8	32
4	Viroids as a Tool to Study RNA-Directed DNA Methylation in Plants. Cells, 2021, 10, 1187.	4.1	15
5	Genetically Modified Organism-Free RNA Interference: Exogenous Application of RNA Molecules in Plants. Plant Physiology, 2020, 182, 38-50.	4.8	163
6	Biological and Molecular Control Tools in Plant Defense. Progress in Biological Control, 2020, , 3-43.	0.5	2
7	Epigenetic Modifications: An Unexplored Facet of Exogenous RNA Application in Plants. Plants, 2020, 9, 673.	3.5	18
8	Whole-genome resequencing of Cucurbita pepo morphotypes to discover genomic variants associated with morphology and horticulturally valuable traits. Horticulture Research, 2019, 6, 94.	6.3	34
9	Transient expression of intron-containing transgenes generates non-spliced aberrant pre-mRNAs that are processed into siRNAs. Planta, 2019, 249, 457-468.	3.2	20
10	Delivery of Hairpin RNAs and Small RNAs Into Woody and Herbaceous Plants by Trunk Injection and Petiole Absorption. Frontiers in Plant Science, 2018, 9, 1253.	3.6	98
11	Viroids and RNA Silencing. , 2017, , 115-124.		4
12	Induction of Silencing in Plants by High-Pressure Spraying of In vitro-Synthesized Small RNAs. Frontiers in Plant Science, 2016, 07, 1327.	3.6	133
13	<scp>RNA</scp>â€directed <scp>DNA</scp> methylation efficiency depends on trigger and target sequence identity. Plant Journal, 2016, 87, 202-214.	5.7	20
14	Functional Analysis of Cotton Leaf Curl Kokhran Virus/Cotton Leaf Curl Multan Betasatellite RNA Silencing Suppressors. Biology, 2015, 4, 697-714.	2.8	20
15	Engineering Viroid Resistance. Viruses, 2015, 7, 634-646.	3.3	23
16	Replicating Potato spindle tuber viroid mediates de novo methylation of an intronic viroid sequence but no cleavage of the corresponding pre-mRNA. RNA Biology, 2015, 12, 268-275.	3.1	16
17	An endogene-resembling transgene is resistant to DNA methylation and systemic silencing. RNA Biology, 2014, 11, 934-941.	3.1	42
18	An endogeneâ€resembling transgene delays the onset of silencing and limits siRNA accumulation. FEBS Letters, 2013, 587, 706-710.	2.8	30

#	Article	IF	Citations
19	Revisiting RNA-directed DNA methylation. RNA Biology, 2013, 10, 453-455.	3.1	49
20	Viroid-induced DNA methylation in plants. Biomolecular Concepts, 2013, 4, 557-565.	2.2	15
21	Transgenerational maintenance of transgene body CG but not CHG and CHH methylation. Epigenetics, 2012, 7, 1071-1078.	2.7	31
22	Hairpin transcription does not necessarily lead to efficient triggering of the RNAi pathway. Transgenic Research, 2011, 20, 293-304.	2.4	24
23	Diverse spontaneous silencing of a transgene among two Nicotiana species. Planta, 2011, 234, 699-707.	3.2	13
24	A chimeric satellite transgene sequence is inefficiently targeted by viroid-induced DNA methylation in tobacco. Plant Molecular Biology, 2010, 73, 439-447.	3.9	11
25	A hairpin RNA construct residing in an intron efficiently triggered RNAâ€directed DNA methylation in tobacco. Plant Journal, 2009, 60, 840-851.	5.7	34