

Kriton Kalantidis

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,397
citations

218677

26
h-index

214800

47
g-index

51
all docs

51
docs citations

51
times ranked

2670
citing authors

#	ARTICLE	IF	CITATIONS
1	The Arabidopsis MALE STERILITY 2 protein shares similarity with reductases in elongation/condensation complexes. <i>Plant Journal</i> , 1997, 12, 615-623.	5.7	268
2	The <i>Arabidopsis MALE STERILITY 2</i> protein shares similarity with reductases in elongation/condensation complexes. <i>Plant Journal</i> , 1997, 12, 615-623.	5.7	239
3	The Occurrence of CMV-Specific Short RNAs in Transgenic Tobacco Expressing Virus-Derived Double-Stranded RNA is Indicative of Resistance to the Virus. <i>Molecular Plant-Microbe Interactions</i> , 2002, 15, 826-833.	2.6	175
4	MicroRNA promoter element discovery in Arabidopsis. <i>Rna</i> , 2006, 12, 1612-1619.	3.5	175
5	Generation of transgenic potato plants highly resistant to potato virus Y (PVY) through RNA silencing. <i>Molecular Breeding</i> , 2004, 14, 185-197.	2.1	122
6	Viroids. <i>Cellular Microbiology</i> , 2008, 10, 2168-2179.	2.1	114
7	RNA silencing movement in plants. <i>Biology of the Cell</i> , 2008, 100, 13-26.	2.0	111
8	Virp1 Is a Host Protein with a Major Role in <i>Potato Spindle Tuber Viroid</i> Infection in <i>Nicotiana</i> Plants. <i>Journal of Virology</i> , 2007, 81, 12872-12880.	3.4	90
9	Phloem flow strongly influences the systemic spread of silencing in GFP <i>Nicotiana benthamiana</i> plants. <i>Plant Journal</i> , 2006, 47, 383-394.	5.7	79
10	Analysis of RNA Silencing in Agroinfiltrated Leaves of <i>Nicotiana Benthamiana</i> and <i>Nicotiana Tabacum</i> . <i>Plant Molecular Biology</i> , 2005, 59, 647-661.	3.9	74
11	DICER-LIKE 4 But Not DICER-LIKE 2 May Have a Positive Effect on <i>Potato Spindle Tuber Viroid</i> Accumulation in <i>Nicotiana benthamiana</i> . <i>Molecular Plant</i> , 2013, 6, 232-234.	8.3	68
12	Prediction and preliminary validation of oncogene regulation by miRNAs. <i>BMC Molecular Biology</i> , 2007, 8, 79.	3.0	62
13	Prediction of novel microRNA genes in cancer-associated genomic regions—a combined computational and experimental approach. <i>Nucleic Acids Research</i> , 2009, 37, 3276-3287.	14.5	60
14	Combined Activity of DCL2 and DCL3 Is Crucial in the Defense against <i>Potato Spindle Tuber Viroid</i> . <i>PLoS Pathogens</i> , 2016, 12, e1005936.	4.7	58
15	Spontaneous short-range silencing of a GFP transgene in <i>Nicotiana benthamiana</i> is possibly mediated by small quantities of siRNA that do not trigger systemic silencing. <i>Plant Journal</i> , 2006, 45, 1006-1016.	5.7	46
16	RNA silencing movement in plants. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 328-342.	8.5	43
17	Insight on Genes Affecting Tuber Development in Potato upon <i>Potato spindle tuber viroid</i> (PSTVd) Infection. <i>PLoS ONE</i> , 2016, 11, e0150711.	2.5	43
18	Inhibition of telomerase activity in human cancer cells by RNA interference. <i>Molecular Cancer Therapeutics</i> , 2003, 2, 209-16.	4.1	43

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19	Light intensity affects RNA silencing of a transgene in <i>Nicotiana benthamiana</i> plants. <i>BMC Plant Biology</i> , 2010, 10, 220.	3.6	38
20	<i>Bacillus amyloliquefaciens</i> MBI600 differentially induces tomato defense signaling pathways depending on plant part and dose of application. <i>Scientific Reports</i> , 2019, 9, 19120.	3.3	37
21	A Bromodomain-Containing Host Protein Mediates the Nuclear Importation of a Satellite RNA of Cucumber Mosaic Virus. <i>Journal of Virology</i> , 2014, 88, 1890-1896.	3.4	36
22	Virus-associated small satellite RNAs and viroids display similarities in their replication strategies. <i>Virology</i> , 2015, 479-480, 627-636.	2.4	34
23	Induction of RNA interference in <i>Caenorhabditis elegans</i> by RNAs derived from plants exhibiting post-transcriptional gene silencing. <i>Nucleic Acids Research</i> , 2002, 30, 1688-1694.	14.5	33
24	Infectious long non-coding RNAs. <i>Biochimie</i> , 2015, 117, 37-47.	2.6	32
25	Chromatin dynamics during interphase and cell division: similarities and differences between model and crop plants. <i>Journal of Experimental Botany</i> , 2020, 71, 5205-5222.	4.8	32
26	Prediction of miRNA Targets. <i>Methods in Molecular Biology</i> , 2015, 1269, 207-229.	0.9	29
27	Cucurbit yellow stunting disorder virus p25 is a suppressor of post-transcriptional gene silencing. <i>Virus Research</i> , 2009, 145, 48-53.	2.2	26
28	Hairpin transcription does not necessarily lead to efficient triggering of the RNAi pathway. <i>Transgenic Research</i> , 2011, 20, 293-304.	2.4	24
29	A new microRNA target prediction tool identifies a novel interaction of a putative miRNA with CCND2. <i>RNA Biology</i> , 2012, 9, 1196-1207.	3.1	22
30	Dicer-Like 4 Is Involved in Restricting the Systemic Movement of <i>Zucchini yellow mosaic virus</i> in <i>Nicotiana benthamiana</i> . <i>Molecular Plant-Microbe Interactions</i> , 2017, 30, 63-71.	2.6	19
31	DCL4-suppressed <i>Nicotiana benthamiana</i> plants: valuable tools in research and biotechnology. <i>Molecular Plant Pathology</i> , 2019, 20, 432-446.	4.2	19
32	Viral Detection: Past, Present, and Future. <i>BioEssays</i> , 2019, 41, e1900049.	2.5	18
33	Isoprenoid biosynthesis in the diatom <i>Haslea ostrearia</i> . <i>New Phytologist</i> , 2019, 222, 230-243.	7.3	16
34	Grafting the Way to the Systemic Silencing Signal in Plants. <i>PLoS Biology</i> , 2004, 2, e224.	5.6	15
35	Revisiting the Non-Coding Nature of Pospiviroids. <i>Cells</i> , 2022, 11, 265.	4.1	14
36	DCL3 and DCL4 are likely involved in the light intensity - RNA silencing cross talk in <i>Nicotiana benthamiana</i> . <i>Plant Signaling and Behavior</i> , 2011, 6, 1180-1182.	2.4	11

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37	Transfection of BmCPV genomic dsRNA in silkworm-derived Bm5 cells: Stability and interactions with the core RNAi machinery. <i>Journal of Insect Physiology</i> , 2014, 64, 21-29.	2.0	11
38	Expression of an HCV Core Antigen Coding Gene in Tobacco (<i>N. tabacum</i> L.). <i>Preparative Biochemistry and Biotechnology</i> , 2008, 38, 411-421.	1.9	10
39	Local RNA Silencing Mediated by Agroinfiltration. <i>Methods in Molecular Biology</i> , 2011, 744, 97-108.	0.9	10
40	Mitochondrial gene expression in stamens is differentially regulated during male gametogenesis in <i>Arabidopsis</i> . <i>Sexual Plant Reproduction</i> , 2002, 14, 299-304.	2.2	9
41	Phytopathogenic Type III Effectors HopX1, HopAB1 and HopF2 Enhance Sense-Post-Transcriptional Gene Silencing Independently of Plant R Gene-Effector Recognition. <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 907-917.	2.6	6
42	Viroid Replication. , 2017, , 71-81.		6
43	First Report of Citrus Viroids Infecting Persian (Tahiti) Lime in Greece. <i>Plant Disease</i> , 2020, 104, 998-998.	1.4	6
44	SERRATE, a miRNA biogenesis factor, affects viroid infection in <i>Nicotiana benthamiana</i> and <i>Nicotiana tabacum</i> . <i>Virology</i> , 2019, 528, 164-175.	2.4	4
45	<sc>ERIL</sc>1, the plant homologue of <sc>ERI</sc>1, is involved in the processing of chloroplastic <sc>rRNA</sc>s. <i>Plant Journal</i> , 2016, 88, 839-853.	5.7	3
46	First Report of Grapevine Yellow Speckle Viroid-2 in Grapevine in Greece. <i>Plant Disease</i> , 2020, 104, 1879-1879.	1.4	3
47	<i>Snipper</i> an <i>Eri1</i> homologue, affects histone <sc>mRNA</sc> abundance and is crucial for normal <i>Drosophila melanogaster</i> development. <i>FEBS Letters</i> , 2017, 591, 2106-2120.	2.8	2
48	First report of Australian grapevine viroid in grapevine in Greece. <i>Journal of Plant Pathology</i> , 2021, 103, 1023-1024.	1.2	2
49	Generation Of 13k-Gene Sugar Beet Transformants And Evaluation Of Their Resistance To BNYVV Infection. <i>Developments in Plant Genetics and Breeding</i> , 2000, 6, 189-194.	0.6	0
50	Detection of Viroid RNA and vd-siRNA in <i>N. benthamiana</i> Plants: Northern Blot Analyses for Viroid and vd-siRNAs. <i>Methods in Molecular Biology</i> , 2022, 2316, 287-312.	0.9	0