

# Robin K Cameron

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3959925/publications.pdf>

Version: 2024-02-01

29  
papers

2,152  
citations

361413

20  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2646  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic acquired resistance (SAR)-associated molecules induce resistance in lab- and greenhouse-grown cucumber. <i>Physiological and Molecular Plant Pathology</i> , 2021, 113, 101592.	2.5	0
2	Systemic acquired resistance networks amplify airborne defense cues. <i>Nature Communications</i> , 2019, 10, 3813.	12.8	85
3	Exploring the role of DIR1, DIR1-like and other lipid transfer proteins during systemic immunity in Arabidopsis. <i>Physiological and Molecular Plant Pathology</i> , 2017, 97, 49-57.	2.5	11
4	Age-Related Resistance in <i>Arabidopsis thaliana</i> Involves the MADS-Domain Transcription Factor SHORT VEGETATIVE PHASE and Direct Action of Salicylic Acid on <i>Pseudomonas syringae</i> . <i>Molecular Plant-Microbe Interactions</i> , 2017, 30, 919-929.	2.6	32
5	Orthology Analysis and In Vivo Complementation Studies to Elucidate the Role of DIR1 during Systemic Acquired Resistance in <i>Arabidopsis thaliana</i> and <i>Cucumis sativus</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 566.	3.6	18
6	Vascular Sap Proteomics: Providing Insight into Long-Distance Signaling during Stress. <i>Frontiers in Plant Science</i> , 2016, 7, 651.	3.6	54
7	Comparative Proteomics Analysis of Arabidopsis Phloem Exudates Collected During the Induction of Systemic Acquired Resistance. <i>Plant Physiology</i> , 2016, 171, pp.00269.2016.	4.8	64
8	Using DIR1 to investigate long-distance signal movement during Systemic Acquired Resistance. <i>Canadian Journal of Plant Pathology</i> , 2016, 38, 19-24.	1.4	6
9	Mind the gap: Signal movement through plasmodesmata is critical for the manifestation of SAR. <i>Plant Signaling and Behavior</i> , 2015, 10, e1075683.	2.4	3
10	Investigation of Intercellular Salicylic Acid Accumulation during Compatible and Incompatible Arabidopsis- <i>Pseudomonas syringae</i> Interactions Using a Fast Neutron-Generated Mutant Allele of EDS5 Identified by Genetic Mapping and Whole-Genome Sequencing. <i>PLoS ONE</i> , 2014, 9, e88608.	2.5	28
11	Intercellular salicylic acid accumulation during compatible and incompatible <i>Arabidopsis</i> - <i>Pseudomonas syringae</i> interactions. <i>Plant Signaling and Behavior</i> , 2014, 9, e29362.	2.4	8
12	Some things get better with age: differences in salicylic acid accumulation and defense signaling in young and mature Arabidopsis. <i>Frontiers in Plant Science</i> , 2014, 5, 775.	3.6	46
13	The floral transition is not the developmental switch that confers competence for the Arabidopsis age-related resistance response to <i>Pseudomonas syringae</i> pv. tomato. <i>Plant Molecular Biology</i> , 2013, 83, 235-246.	3.9	25
14	RNA-Seq effectively monitors gene expression in <i>Eutrema salsugineum</i> plants growing in an extreme natural habitat and in controlled growth cabinet conditions. <i>BMC Genomics</i> , 2013, 14, 578.	2.8	40
15	Long distance movement of DIR1 and investigation of the role of DIR1-like during systemic acquired resistance in Arabidopsis. <i>Frontiers in Plant Science</i> , 2013, 4, 230.	3.6	108
16	ANAC055 and ANAC092 contribute non-redundantly in an EIN2-dependent manner to Age-Related Resistance in Arabidopsis. <i>Physiological and Molecular Plant Pathology</i> , 2011, 76, 212-222.	2.5	20
17	Localization of DIR1 at the tissue, cellular and subcellular levels during Systemic Acquired Resistance in Arabidopsis using DIR1:GUS and DIR1:EGFP reporters. <i>BMC Plant Biology</i> , 2011, 11, 125.	3.6	48
18	Forward and reverse genetics to identify genes involved in the age-related resistance response in <i>Arabidopsis thaliana</i> . <i>Molecular Plant Pathology</i> , 2009, 10, 621-634.	4.2	46

#	ARTICLE	IF	CITATIONS
19	Chapter 4 Action at a Distance. <i>Advances in Botanical Research</i> , 2009, , 123-171.	1.1	17
20	Identification of likely orthologs of tobacco salicylic acid-binding protein 2 and their role in systemic acquired resistance in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2008, 56, 445-456.	5.7	215
21	Altered Expression of PERK Receptor Kinases in <i>Arabidopsis</i> Leads to Changes in Growth and Floral Organ Formation. <i>Plant Signaling and Behavior</i> , 2006, 1, 251-260.	2.4	29
22	A Comprehensive Expression Analysis of the <i>Arabidopsis</i> Proline-rich Extensin-like Receptor Kinase Gene Family using Bioinformatic and Experimental Approaches. <i>Plant and Cell Physiology</i> , 2004, 45, 1875-1881.	3.1	63
23	Intercellular salicylic acid accumulation is important for age-related resistance in <i>Arabidopsis</i> to <i>Pseudomonas syringae</i> . <i>Physiological and Molecular Plant Pathology</i> , 2004, 65, 197-209.	2.5	39
24	Signals for local and systemic responses of plants to pathogen attack. <i>Journal of Experimental Botany</i> , 2003, 55, 169-179.	4.8	41
25	Age-Related Resistance in <i>Arabidopsis</i> Is a Developmentally Regulated Defense Response to <i>Pseudomonas syringae</i> . <i>Plant Cell</i> , 2002, 14, 479-490.	6.6	237
26	A putative lipid transfer protein involved in systemic resistance signalling in <i>Arabidopsis</i> . <i>Nature</i> , 2002, 419, 399-403.	27.8	709
27	A functional gene-for-gene interaction is required for the production of an oxidative burst in response to infection with avirulent <i>Pseudomonas syringae</i> pv. tomato in <i>Arabidopsis thaliana</i> . <i>Physiological and Molecular Plant Pathology</i> , 2000, 56, 253-261.	2.5	29
28	Accumulation of salicylic acid and PR-1 gene transcripts in relation to the systemic acquired resistance (SAR) response induced by <i>Pseudomonas syringae</i> pv. tomato in <i>Arabidopsis</i> . <i>Physiological and Molecular Plant Pathology</i> , 1999, 55, 121-130.	2.5	89
29	The bacteriophage Mu transposase protein can form high-affinity protein-DNA complexes with the ends of transposable elements of the Tn3 family. <i>FEBS Letters</i> , 1988, 229, 283-288.	2.8	6