

# Alan M Lloyd

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11133605/publications.pdf>

Version: 2024-02-01

19  
papers

4,823  
citations

471509

17  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

4511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of the anthocyanin biosynthetic pathway by the TTG1/bHLH/Myb transcriptional complex in Arabidopsis seedlings. <i>Plant Journal</i> , 2008, 53, 814-827.	5.7	1,367
2	<i>GL3</i> Encodes a bHLH Protein That Regulates Trichome Development in Arabidopsis Through Interaction With GL1 and TTG1. <i>Genetics</i> , 2000, 156, 1349-1362.	2.9	638
3	A glutathione S-transferase involved in vacuolar transfer encoded by the maize gene Bronze-2. <i>Nature</i> , 1995, 375, 397-400.	27.8	604
4	Arabidopsis and Nicotiana anthocyanin production activated by maize regulators R and C1. <i>Science</i> , 1992, 258, 1773-1775.	12.6	526
5	The TTG Gene Is Required to Specify Epidermal Cell Fate and Cell Patterning in the Arabidopsis Root. <i>Developmental Biology</i> , 1994, 166, 740-754.	2.0	486
6	Progress in the molecular genetic analysis of trichome initiation and morphogenesis in Arabidopsis. <i>Trends in Plant Science</i> , 2000, 5, 214-219.	8.8	228
7	Arabidopsis seed coat development: morphological differentiation of the outer integument. <i>Plant Journal</i> , 2000, 22, 483-493.	5.7	205
8	The beet R locus encodes a new cytochrome P450 required for red betalain production. <i>Nature Genetics</i> , 2012, 44, 816-820.	21.4	177
9	The beet Y locus encodes an anthocyanin MYB-like protein that activates the betalain red pigment pathway. <i>Nature Genetics</i> , 2015, 47, 92-96.	21.4	124
10	Functional expression of the yeast FLP/FRT site-specific recombination system in Nicotiana tabacum. <i>Molecular Genetics and Genomics</i> , 1994, 242, 653-657.	2.4	86
11	Mapping Quantitative Trait Loci in Multiple Populations of Arabidopsis thaliana Identifies Natural Allelic Variation for Trichome Density. <i>Genetics</i> , 2005, 169, 1649-1658.	2.9	85
12	Roles of the GLABROUS1 and TRANSPARENT TESTA GLABRA Genes in Arabidopsis Trichome Development. <i>Plant Cell</i> , 1994, 6, 1065.	6.6	79
13	Natural Allelic Variation Defines a Role for ATM1: Trichome Cell Fate Determination. <i>PLoS Genetics</i> , 2011, 7, e1002069.	3.5	54
14	An Analysis of Microsatellite Loci in Arabidopsis thaliana: Mutational Dynamics and Application. <i>Genetics</i> , 2003, 165, 1475-1488.	2.9	51
15	Exploring multiple drug and herbicide resistance in plants—Spotlight on transporter proteins. <i>Plant Science</i> , 2011, 180, 196-203.	3.6	46
16	The MAR1 transporter is an opportunistic entry point for antibiotics. <i>Plant Signaling and Behavior</i> , 2010, 5, 49-52.	2.4	25
17	A simple and inexpensive method for producing fluorescently labelled size standard. <i>Molecular Ecology Notes</i> , 2004, 4, 768-771.	1.7	22
18	The genetic architecture of constitutive and induced trichome density in two new recombinant inbred line populations of Arabidopsis thaliana: phenotypic plasticity, epistasis, and bidirectional leaf damage response. <i>BMC Plant Biology</i> , 2014, 14, 119.	3.6	19

#	ARTICLE	IF	CITATIONS
19	Enhancement of Somatic Intrachromosomal Homologous Recombination in Arabidopsis by the HO Endonuclease. <i>Plant Cell</i> , 1996, 8, 2057.	6.6	1