

# Jim Speirs

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10864791/publications.pdf>

Version: 2024-02-01

10  
papers

749  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of ABA synthesis and metabolism genes under different irrigation strategies and atmospheric VPDs is associated with stomatal conductance in grapevine ( <i>Vitis vinifera</i> L. cv Cabernet) Tj ETQq1 1 04784314 rjBT /Over	14.5	36
2	Gradients in stomatal conductance, xylem sap ABA and bulk leaf ABA along canes of <i>Vitis vinifera</i> cv. Shiraz: molecular and physiological studies investigating their source. <i>Functional Plant Biology</i> , 2004, 31, 659.	2.1	109
3	Relationship between ADH activity, ripeness and softness in six tomato cultivars. <i>Scientia Horticulturae</i> , 2002, 93, 137-142.	3.6	25
4	Influence of low oxygen storage on aroma compounds of whole pears and crushed pear flesh. <i>Postharvest Biology and Technology</i> , 2000, 19, 279-285.	6.0	49
5	Volatile production in tomato fruit with modified alcohol dehydrogenase activity. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 131-136.	3.5	58
6	Alcohol Dehydrogenase Expression and Alcohol Production during Pear Ripening. <i>Journal of the American Society for Horticultural Science</i> , 1999, 124, 71-75.	1.0	66
7	Genetic Manipulation of Alcohol Dehydrogenase Levels in Ripening Tomato Fruit Affects the Balance of Some Flavor Aldehydes and Alcohols <sup>1</sup> . <i>Plant Physiology</i> , 1998, 117, 1047-1058.	4.8	234
8	Structure of the tomato <i>Adh2</i> gene and <i>Adh2</i> pseudogenes, and a study of <i>Adh2</i> gene expression in fruit. <i>Plant Molecular Biology</i> , 1994, 26, 1073-1084.	3.9	57
9	In Vitro Translation of Plant Messenger RNA. <i>Methods in Plant Biochemistry</i> , 1993, , 33-56.	0.2	2
10	Characterisation of three cDNA clones encoding different mRNAs for the precursor to the small subunit of wheat ribulosebiphosphate carboxylase. <i>Nucleic Acids Research</i> , 1983, 11, 8719-8734.	14.5	36