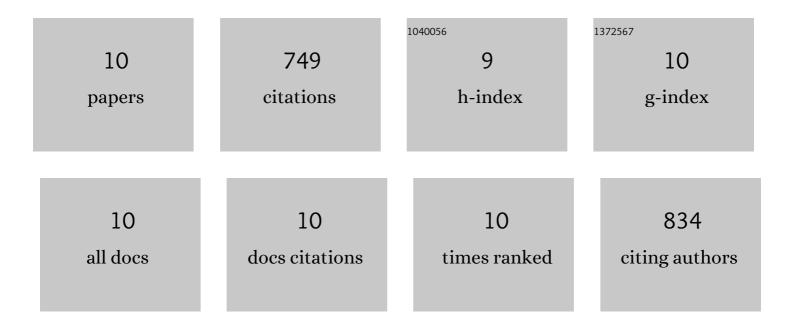
## Jim Speirs

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10864791/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Genetic Manipulation of Alcohol Dehydrogenase Levels in Ripening Tomato Fruit Affects the Balance of Some Flavor Aldehydes and Alcohols1. Plant Physiology, 1998, 117, 1047-1058.	4.8	234

- Expression of ABA synthesis and metabolism genes under different irrigation strategies and atmospheric VPDs is associated with stomatal conductance in grapevine (Vitis vinifera L. cv Cabernet) Tj ETQq0 0 04**cg**BT /Ov**arlo**ck 10 Tr

3	Gradients in stomatal conductance, xylem sap ABA and bulk leaf ABA along canes of Vitis vinifera cv. Shiraz: molecular and physiological studies investigating their source. Functional Plant Biology, 2004, 31, 659.	2.1	109
4	Alcohol Dehydrogenase Expression and Alcohol Production during Pear Ripening. Journal of the American Society for Horticultural Science, 1999, 124, 71-75.	1.0	66
5	Volatile production in tomato fruit with modified alcohol dehydrogenase activity. Journal of the Science of Food and Agriculture, 1999, 79, 131-136.	3.5	58
6	Structure of the tomato Adh2 gene and Adh2 pseudogenes, and a study of Adh2 gene expression in fruit. Plant Molecular Biology, 1994, 26, 1073-1084.	3.9	57
7	Influence of low oxygen storage on aroma compounds of whole pears and crushed pear flesh. Postharvest Biology and Technology, 2000, 19, 279-285.	6.0	49
8	Characterisation of three cDNA clones encoding different mRNAs for the precursor to the small subunit of wheat ribulosebisphosphate carboxylase. Nucleic Acids Research, 1983, 11, 8719-8734.	14.5	36
9	Relationship between ADH activity, ripeness and softness in six tomato cultivars. Scientia Horticulturae, 2002, 93, 137-142.	3.6	25
10	In Vitro Translation of Plant Messenger RNA. Methods in Plant Biochemistry, 1993, , 33-56.	0.2	2