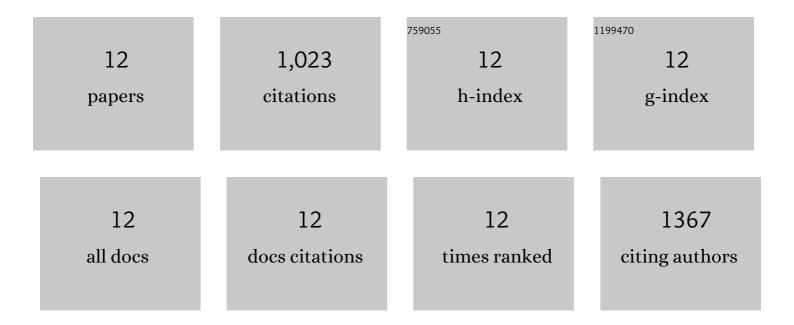
Carmen LÃ³pez-Berenguer

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Chemical and biological characterisation of nutraceutical compounds of broccoli. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 1508-1522. | 1.4 | 335 |
| 2 | Growing Hardier Crops for Better Health: Salinity Tolerance and the Nutritional Value of Broccoli. Journal of Agricultural and Food Chemistry, 2009, 57, 572-578. | 2.4 | 120 |
| 3 | Leaf water balance mediated by aquaporins under salt stress and associated glucosinolate synthesis in broccoli. Plant Science, 2008, 174, 321-328. | 1.7 | 111 |
| 4 | Plant Aquaporins: New Perspectives on Water and Nutrient Uptake in Saline Environment. Plant Biology, 2006, 8, 535-546. | 1.8 | 77 |
| 5 | Effects of Microwave Cooking Conditions on Bioactive Compounds Present in Broccoli Inflorescences. Journal of Agricultural and Food Chemistry, 2007, 55, 10001-10007. | 2.4 | 74 |
| 6 | Are Root Hydraulic Conductivity Responses to Salinity Controlled by Aquaporins in Broccoli Plants?. Plant and Soil, 2006, 279, 13-23. | 1.8 | 61 |
| 7 | Intrinsic water use efficiency controls the adaptation to high salinity in a semi-arid adapted plant, henna (Lawsonia inermis L.). Journal of Plant Physiology, 2014, 171, 64-75. | 1.6 | 59 |
| 8 | Agricultural practices for enhanced human health. Phytochemistry Reviews, 2008, 7, 251-260. | 3.1 | 56 |
| 9 | Effects of Stir-Fry Cooking with Different Edible Oils on the Phytochemical Composition of Broccoli. Journal of Food Science, 2007, 72, S064-S068. | 1.5 | 47 |
| 10 | Basis for the new challenges of growing broccoli for health in hydroponics. Journal of the Science of Food and Agriculture, 2008, 88, 1472-1481. | 1.7 | 34 |
| 11 | The tomato <i>res</i> mutant which accumulates <scp>JA</scp> in roots in nonâ€stressed conditions restores cell structure alterations under salinity. Physiologia Plantarum, 2015, 155, 296-314. | 2.6 | 33 |
| 12 | Nitrogen, Phosphorus, and Sulfur Nutrition in Broccoli Plants Grown Under Salinity. Journal of Plant Nutrition, 2007, 30, 1855-1870. | 0.9 | 16 |