

# Silvia Cavalletto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/707495/publications.pdf>

Version: 2024-02-01

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papers

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1478505

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docs citations

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times ranked

324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grape aroma precursors in cv. Nebbiolo as affected by vine microclimate. Food Chemistry, 2016, 211, 947-956.	8.2	46
2	Priming xylem for stress recovery depends on coordinated activity of sugar metabolic pathways and changes in xylem sap pH. Plant, Cell and Environment, 2019, 42, 1775-1787.	5.7	42
3	The pitfalls of <i>in vivo</i> imaging techniques: evidence for cellular damage caused by synchrotron X-ray computed microtomography. New Phytologist, 2018, 220, 104-110.	7.3	40
4	Chemical inhibition of xylem cellular activity impedes the removal of drought-induced embolisms in poplar stems – new insights from microCT analysis. New Phytologist, 2021, 229, 820-830.	7.3	30
5	A new protein hydrolysate-based biostimulant applied by fertigation promotes relief from drought stress in Capsicum annuum L.. Plant Physiology and Biochemistry, 2021, 166, 1076-1086.	5.8	29
6	Bunch Microclimate Affects Carotenoids Evolution in cv. Nebbiolo (V. vinifera L.). Applied Sciences (Switzerland), 2020, 10, 3846.	2.5	9
7	Do the ends justify the means? Impact of drought progression rate on stress response and recovery in Vitis vinifera. Physiologia Plantarum, 2021, , .	5.2	7