

# Daniela Heimler

## List of Publications by Citations

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26

papers

1,310

citations

16

h-index

26

g-index

26

ext. papers

1,451

ext. citations

4.8

avg, IF

4.02

L-index

#	Paper	IF	Citations
26	Rapid tests to assess the antioxidant activity of <i>Phaseolus vulgaris</i> L. dry beans. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 3053-6	5.7	187
25	Antiradical activity and polyphenol composition of local Brassicaceae edible varieties. <i>Food Chemistry</i> , <b>2006</b> , 99, 464-469	8.5	179
24	Polyphenol content and antioxidative activity in some species of freshly consumed salads. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 1724-9	5.7	120
23	Polyphenols in greenhouse and open-air-grown lettuce. <i>Food Chemistry</i> , <b>2002</b> , 79, 337-342	8.5	106
22	HPLC-DAD/MS characterization of flavonoids and hydroxycinnamic derivatives in turnip tops ( <i>Brassica rapa</i> L. Subsp. <i>sylvestris</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 1342-6	5.7	98
21	Polyphenol content and antiradical activity of <i>Cichorium intybus</i> L. from biodynamic and conventional farming. <i>Food Chemistry</i> , <b>2009</b> , 114, 765-770	8.5	84
20	Characterization of Violetto di Toscana, a typical Italian variety of artichoke ( <i>Cynara scolymus</i> L.). <i>Food Chemistry</i> , <b>2006</b> , 95, 221-225	8.5	76
19	Plant polyphenol content, soil fertilization and agricultural management: a review. <i>European Food Research and Technology</i> , <b>2017</b> , 243, 1107-1115	3.4	74
18	Polyphenolic content in different plant parts of soy cultivars grown under natural conditions. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 5301-6	5.7	68
17	Germplasm characterization of Zolfino landraces ( <i>Phaseolus vulgaris</i> L.) by flavonoid content. <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 3838-42	5.7	61
16	Reversed-phase and soap thin-layer chromatography of phenols. <i>Journal of Chromatography A</i> , <b>1980</b> , 195, 339-348	4.5	44
15	Polyphenol content of modern and old varieties of <i>Triticum aestivum</i> L. and <i>T. durum</i> Desf. grains in two years of production. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 7329-34	5.7	36
14	Conventional, organic and biodynamic farming: differences in polyphenol content and antioxidant activity of Batavia lettuce. <i>Journal of the Science of Food and Agriculture</i> , <b>2012</b> , 92, 551-6	4.3	34
13	Soap thin-layer chromatography of sulphonamides and aromatic amines. <i>Journal of Chromatography A</i> , <b>1979</b> , 169, 271-278	4.5	26
12	PTR-TOF-MS analysis of volatile compounds in olive fruits. <i>Journal of the Science of Food and Agriculture</i> , <b>2015</b> , 95, 1428-34	4.3	21
11	High-performance thin-layer chromatography of 2,4-dinitrophenyl-amino acids on layers of RP-a8, RP-18 and ammonium tungstophosphate. <i>Journal of Chromatography A</i> , <b>1982</b> , 235, 411-416	4.5	16
10	High-performance thin-layer chromatography of diastereomeric di- and tripeptides on ready-for-use plates of silanized silica gel and on ammonium tungstophosphate layers. <i>Journal of Chromatography A</i> , <b>1983</b> , 265, 328-334	4.5	15

9	High-performance thin-layer chromatography of selected flavonoid aglycones on ready-for-use layers of silanized silica gel. <i>Journal of Chromatography A</i> , <b>1986</b> , 366, 407-411	4.5	14
8	Reversed-phase and soap thin-layer chromatography of dipeptides. <i>Journal of Chromatography A</i> , <b>1981</b> , 207, 412-420	4.5	13
7	Polyphenols and aromatic volatile compounds in biodynamic and conventional "Golden Delicious" apples ( <i>Malus domestica</i> Bork.). <i>European Food Research and Technology</i> , <b>2017</b> , 243, 1519-1531	3.4	11
6	Quantitative HPTLC separation of flavonoid glycosides in the taxonomy of elm ( <i>Ulmus</i> spp.). <i>Chromatographia</i> , <b>1990</b> , 29, 16-20	2.1	6
5	High-performance thin-layer chromatography of indole derivatives on layers of Sil C18-50 untreated or impregnated with N-dodecylpyridinium chloride and on ammonium tungstophosphate. <i>Journal of Chromatography A</i> , <b>1983</b> , 260, 383-389	4.5	6
4	HPLC/DAD/MS and Antioxidant Activity of Isoflavone-Based Food Supplements. <i>Natural Product Communications</i> , <b>2010</b> , 5, 1934578X1000501	0.9	5
3	Cluster analysis in the comparison of two-dimensional chromatograms. <i>Journal of Chromatography A</i> , <b>1989</b> , 466, 371-378	4.5	5
2	Thin-layer chromatographic characterization of essential oils. <i>Journal of Chromatography A</i> , <b>1988</b> , 448, 301-305	4.5	3
1	Quantitative TLC determination of chlorophylls in spruce needles under mild pollution conditions. <i>Chromatographia</i> , <b>1989</b> , 28, 148-150	2.1	2