

# Annerose Heller

## List of Publications by Year in descending order

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14  
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#	ARTICLE	IF	CITATIONS
1	Ultrastructural deposition forms and bioaccessibility of carotenoids and carotenoid esters from goji berries ( <i>Lycium barbarum</i> L.). <i>Food Chemistry</i> , 2017, 218, 525-533.	8.2	100
2	Oxalic Acid Has an Additional, Detoxifying Function in <i>Sclerotinia sclerotiorum</i> Pathogenesis. <i>PLoS ONE</i> , 2013, 8, e72292.	2.5	66
3	<i>Fusarium oxysporum</i> sp. orthoceras, a Potential Mycoherbicide, Parasitizes Seeds of <i>Orobancha cumana</i> (Sunflower Broomrape): a Cytological Study. <i>Annals of Botany</i> , 1999, 83, 453-458.	2.9	48
4	Carotenoid Profile, Antioxidant Capacity, and Chromoplasts of Pink Guava ( <i>Psidium guajava</i> L.)	5.2	41
5	Evidence for the importance of enzymatic digestion of epidermal walls during subepidermal sporulation and pustule opening in white blister rusts (Albuginaceae). <i>Mycological Research</i> , 2009, 113, 657-667.	2.5	24
6	Development of phloem connection between the parasitic plant <i>Orobancha cumana</i> and its host sunflower. <i>Protoplasma</i> , 2019, 256, 1385-1397.	2.1	21
7	Carotenogenesis and chromoplast development during ripening of yellow, orange and red colored <i>Physalis</i> fruit. <i>Planta</i> , 2020, 251, 95.	3.2	13
8	Comprehensive Characterisation of Alkylresorcinols and Other Lipid Constituents of <i>Mercurialis tomentosa</i> L. from Alicante, Spain. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600255.	2.1	8
9	Tissue specific reactions of sorghum roots to the mycoherbicide <i>Fusarium oxysporum</i> sp. <i>striga</i> versus the pathogenic <i>F. proliferatum</i> . <i>Biocontrol Science and Technology</i> , 2012, 22, 135-150.	1.3	6
10	Host-parasite interaction during subepidermal sporulation and pustule opening in rust fungi (Pucciniales). <i>Protoplasma</i> , 2020, 257, 783-792.	2.1	6
11	Seed Structure Characteristics of <i>Orobancha cumana</i> Populations. <i>Helia</i> , 2015, 38, 1-14.	0.4	5
12	Oospores of <i>Pustula helianthicola</i> in sunflower seeds and their role in the epidemiology of white blister rust. <i>IMA Fungus</i> , 2013, 4, 251-258.	3.8	4
13	Structure Elucidation of the Main Tetrahydroxyxanthones of <i>Hypericum</i> Seeds and Investigations into the Testa Structure. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800035.	2.1	3
14	Bioavailability and bioaccessibility of carotenoids from papaya, tomato, and carrot are modulated by chromoplast morphology. <i>FASEB Journal</i> , 2012, 26, 31.7.	0.5	0