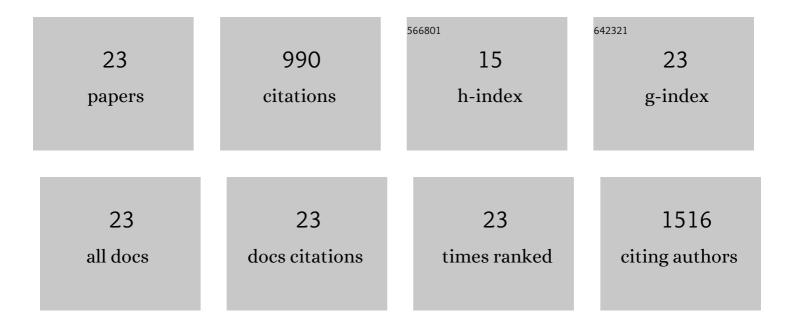
Raymonde Baltenweck

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Color recycling: metabolization of apocarotenoid degradation products suggests carbon regeneration via primary metabolic pathways. Plant Cell Reports, 2022, 41, 961-977.	2.8	5
2	A Laminarin-Based Formulation Protects Wheat Against <i>Zymoseptoria tritici</i> via Direct Antifungal Activity and Elicitation of Host Defense-Related Genes. Plant Disease, 2022, 106, 1408-1418.	0.7	11
3	Comparative Metabolomic Analysis of Four Fabaceae and Relationship to In Vitro Nematicidal Activity against Xiphinema index. Molecules, 2022, 27, 3052.	1.7	1
4	Ancestral chemotypes of cultivated grapevine with resistance to Botryosphaeriaceaeâ€related dieback allocate metabolism towards bioactive stilbenes. New Phytologist, 2021, 229, 1133-1146.	3.5	22
5	The Algal Polysaccharide Ulvan Induces Resistance in Wheat Against Zymoseptoria tritici Without Major Alteration of Leaf Metabolome. Frontiers in Plant Science, 2021, 12, 703712.	1.7	12
6	Severe Stunting Symptoms upon Nepovirus Infection Are Reminiscent of a Chronic Hypersensitive-like Response in a Perennial Woody Fruit Crop. Viruses, 2021, 13, 2138.	1.5	10
7	Functional diversification in the <i>Nudix hydrolase</i> gene family drives sesquiterpene biosynthesis in <i>Rosa</i> × <i>wichurana</i> . Plant Journal, 2020, 104, 185-199.	2.8	21
8	Carrot resistance against Alternaria leaf blight: potential involvement of terpenes and flavonoids. Acta Horticulturae, 2019, , 191-198.	0.1	1
9	Link between carrot leaf secondary metabolites and resistance to Alternaria dauci. Scientific Reports, 2018, 8, 13746.	1.6	25
10	Identification of Lipid Markers of Plasmopara viticola Infection in Grapevine Using a Non-targeted Metabolomic Approach. Frontiers in Plant Science, 2018, 9, 360.	1.7	22
11	A grapevine cytochrome P450 generates the precursor of wine lactone, a key odorant in wine. New Phytologist, 2017, 213, 264-274.	3.5	31
12	Toward the understanding of the treatment of textile industries' effluents by clay: adsorption of anionic dye on kaolinite. Arabian Journal of Geosciences, 2017, 10, 1.	0.6	16
13	Arsenite response in <i>Coccomyxa</i> sp. Carn explored by transcriptomic and nonâ€ŧargeted metabolomic approaches. Environmental Microbiology, 2016, 18, 1289-1300.	1.8	20
14	Genetic diversity of stilbene metabolism in Vitis sylvestris. Journal of Experimental Botany, 2015, 66, 3243-3257.	2.4	71
15	Biosynthesis of monoterpene scent compounds in roses. Science, 2015, 349, 81-83.	6.0	177
16	Thiamine modulates metabolism of the phenylpropanoid pathway leading to enhanced resistance to Plasmopara viticola in grapevine. BMC Plant Biology, 2013, 13, 31.	1.6	63
17	Gene Coexpression Analysis Reveals Complex Metabolism of the Monoterpene Alcohol Linalool in <i>Arabidopsis</i> Flowers Â. Plant Cell, 2013, 25, 4640-4657.	3.1	104
18	Genetic Analysis of the Biosynthesis of 2-Methoxy-3-Isobutylpyrazine, a Major Grape-Derived Aroma Compound Impacting Wine Quality Â. Plant Physiology, 2013, 162, 604-615.	2.3	89

#	Article	IF	CITATIONS
19	Structural, Functional, and Evolutionary Analysis of the Unusually Large Stilbene Synthase Gene Family in Grapevine Â. Plant Physiology, 2012, 160, 1407-1419.	2.3	138
20	Anionic RR120 dye adsorption onto raw clay: Surface properties and adsorption mechanism. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2012, 403, 69-78.	2.3	108
21	Retrodihydrochalcones in Sorghum species: Key intermediates in the biosynthesis of 3-deoxyanthocyanidins?. Phytochemistry Letters, 2012, 5, 174-176.	0.6	9
22	A novel symmetrical pyrano-3-deoxyanthocyanidin from a Sorghum species. Phytochemistry Letters, 2010, 3, 93-95.	0.6	32
23	Identification of a novel 7-desmethyl-7-acetonyl bacteriophaeophorbide c series in a recent sediment. Organic Geochemistry, 2007, 38, 1580-1584.	0.9	2