Sofie Landschoot

List of Publications by Citations

34 papers	305 citations	10 h-index	16 g-index
35 ext. papers	412 ext. citations	3.7 avg, IF	3.36 L-index

#	Paper	IF	Citations
34	Transformation of the potato variety Desiree with single or multiple resistance genes increases resistance to late blight under field conditions. *Crop Protection*, **2015**, 77, 163-175	2.7	50
33	Genetic and Toxigenic Variability within Population Isolated from Maize in Two Diverse Environments in Kenya. *Frontiers in Microbiology*, **2018**, 9, 57	5.7	44
32	The compositional mosaic of Fusarium species and their mycotoxins in unprocessed cereals, food and feed products in Belgium. *International Journal of Food Microbiology*, **2014**, 181, 28-36	5.8	27
31	Fungal Endophytes Control and Reduce Trichothecenes and Zearalenone in Maize. *Toxins*, **2018**, 10,	4.9	25
30	Identification of A. arborescens, A. grandis, and A. protenta as new members of the European Alternaria population on potato. *Fungal Biology*, **2017**, 121, 172-188	2.8	20
29	Investigation of the Metabolic Profile and Toxigenic Variability of Fungal Species Occurring in Fermented Foods and Beverage from Nigeria and South Africa Using UPLC-MS/MS. *Toxins*, **2019**, 11,	4.9	11
28	Impact of fungicides and weather on cyclodepsipeptide-producing Fusarium spp. and beauvericin and enniatin levels in wheat grains. *Journal of the Science of Food and Agriculture*, **2019**, 99, 253-262	4.3	11
27	Biotic stresses in the anthropogenic hybrid triticale (×Triticosecale Wittmack): current knowledge and breeding challenges. *European Journal of Plant Pathology*, **2014**, 140, 615-630	2.1	11
26	At the scene of the crime: New insights into the role of weakly pathogenic members of the fusarium head blight disease complex. *Molecular Plant Pathology*, **2020**, 21, 1559-1572	5.7	10
25	Control of Fusarium verticillioides (Sacc.) Nirenberg and Fumonisins by Using a Combination of Crop Protection Products and Fertilization. *Toxins*, **2018**, 10,	4.9	10
24	Risk characterization and quantification of mycotoxins and their producing fungi in sugarcane juice: A neglected problem in a widely-consumed traditional beverage. *Food Control*, **2020**, 108, 106811	6.2	8
23	Mycotoxin profile of staple grains in northern Uganda: Understanding the level of human exposure and potential risks. *Food Control*, **2021**, 122, 107813	6.2	8
22	Analysis of population structure and genetic diversity reveals gene flow and geographic patterns in cultivated rice (O. sativa and O. glaberrima) in West Africa. *Euphytica*, **2018**, 214, 1	2.1	8
21	Exploration of essential oils as alternatives to conventional fungicides in lupin cultivation. *Organic Agriculture*, **2019**, 9, 107-116	1.7	7
20	Inter- and Intrafield Distribution of Cereal Leaf Beetle Species (Coleoptera: Chrysomelidae) in Belgian Winter Wheat. *Environmental Entomology*, **2019**, 48, 276-283	2.1	6
19	Occurrence of bacteria and endotoxins in fermented foods and beverages from Nigeria and South Africa. *International Journal of Food Microbiology*, **2019**, 305, 108251	5.8	6
18	Sebacinoids within rhizospheric fungal communities associated with subsistence farming in the Congo Basin: a needle in each haystack. *FEMS Microbiology Ecology*, **2019**, 95,	4.3	6

List of Publications

17	Impact of Fungicide Timing on the Composition of the Fusarium Head Blight Disease Complex and the Presence of Deoxynivalenol (DON) in Wheat **2011**,		6
16	Biocidal activity of plant-derived compounds against Phytophthora infestans: An alternative approach to late blight management. *Crop Protection*, **2020**, 138, 105315	2.7	6
15	Potentials and Limitations of Existing Forecasting Models for Alternaria on Potatoes: Challenges for Model Improvement. *Potato Research*, **2017**, 60, 61-76	3.2	4
14	The potential of Brassicaceae biofumigant crops to manage Pleiochaeta setosa in sustainable lupin cultivation. *Biological Control*, **2019**, 132, 161-168	3.8	3
13	Early sowing and harvesting as effective measures to reduce stalk borer injury, Fusarium verticillioides incidence and associated fumonisin production in maize. *Tropical Plant Pathology*, **2019**, 44, 151-161	2.5	3
12	Exploring genetic diversity and disease response of cultivated rice accessions (Oryza spp.) against Pyricularia oryzae under rainfed upland conditions in Benin. *Genetic Resources and Crop Evolution*, **2018**, 65, 1615-1624	2	2
11	Pathogenicity of the root-lesion nematode, Pratylenchus zeae, on rice genotypes under different hydro-ecologies in Tanzania. *Nematology*, **2020**, 22, 221-233	0.9	2
10	Green Leaf Volatile Confers Management of Late Blight Disease: A Green Vaccination in Potato. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	2
9	Combining High Yields and Blast Resistance in Rice (Oryza spp.): A Screening under Upland and Lowland Conditions in Benin. *Sustainability*, **2018**, 10, 2500	3.6	2
8	Potentials and Limitations of a Growing Degree Day Approach to Predict the Phenology of Cereal Leaf Beetles. *Environmental Entomology*, **2018**, 47, 1039-1046	2.1	1
7	Does shifting from conventional to zero tillage in combination with a cover crop offers opportunities for silage maize cultivation in Flanders?. *Journal of Plant Nutrition and Soil Science*, **2019**, 182, 980-989	2.3	1
6	Combination of Potassium Phosphite and Reduced Doses of Fungicides Encourages Protection against Phytophthora infestans in Potatoes. *Agriculture (Switzerland)*, **2022**, 12, 189	3	1
5	Genetic Characterization of Fungal Biodiversity in Storage Grains: Towards Enhancing Food Safety in Northern Uganda. *Microorganisms*, **2021**, 9,	4.9	1
4	Molecular Insights into Defense Responses of Vietnamese Maize Varieties to Isolates. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	1
3	Characterization of Ugandan Endemic Aspergillus Species and Identification of Non-Aflatoxigenic Isolates for Potential Biocontrol of Aflatoxins. *Toxins*, **2022**, 14, 304	4.9	1
2	Comprehensive analysis of multiple mycotoxins and Aspergillus flavus metabolites in maize from Kenyan households.. *International Journal of Food Microbiology*, **2021**, 363, 109502	5.8	0
1	Cross-talk between Fusarium verticillioides and Aspergillus flavus in vitro and in planta. *Mycotoxin Research*, **2021**, 37, 229-240	4	0