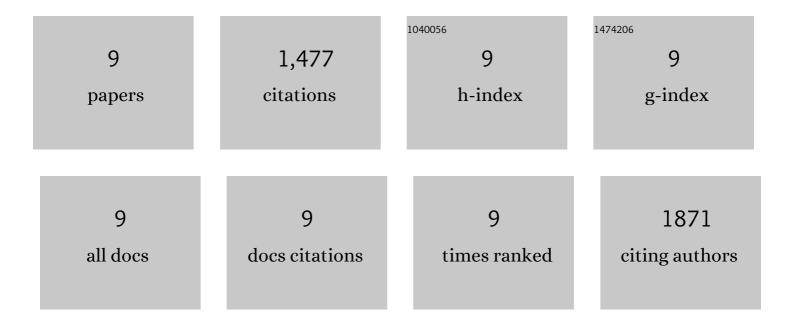
## Simone Oberhaensli

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3408683/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Genome Expansion and Gene Loss in Powdery Mildew Fungi Reveal Tradeoffs in Extreme Parasitism. Science, 2010, 330, 1543-1546.	12.6	725
2	The wheat powdery mildew genome shows the unique evolution of an obligate biotroph. Nature Genetics, 2013, 45, 1092-1096.	21.4	236
3	Multiple Avirulence Loci and Allele-Specific Effector Recognition Control the <i>Pm3</i> Race-Specific Resistance of Wheat to Powdery Mildew. Plant Cell, 2015, 27, tpc.15.00171.	6.6	135
4	<i>AvrPm2</i> encodes an <scp>RN</scp> aseâ€like avirulence effector which is conserved in the two different specialized forms of wheat and rye powdery mildew fungus. New Phytologist, 2017, 213, 1301-1314.	7.3	112
5	The AvrPm3-Pm3 effector-NLR interactions control both race-specific resistance and host-specificity of cereal mildews on wheat. Nature Communications, 2019, 10, 2292.	12.8	103
6	A major invasion of transposable elements accounts for the large size of the Blumeria graminis f.sp. tritici genome. Functional and Integrative Genomics, 2011, 11, 671-677.	3.5	50
7	Genetic and molecular characterization of a locus involved in avirulence of Blumeria graminis f. sp. tritici on wheat Pm3 resistance alleles. Fungal Genetics and Biology, 2015, 82, 181-192.	2.1	50
8	Comparative sequence analysis of wheat and barley powdery mildew fungi reveals gene colinearity, dates divergence and indicates host-pathogen co-evolution. Fungal Genetics and Biology, 2011, 48, 327-334.	2.1	33
9	Evolution of the EKA family of powdery mildew avirulence-effector genes from the ORF 1 of a LINE retrotransposon. BMC Genomics, 2015, 16, 917.	2.8	33