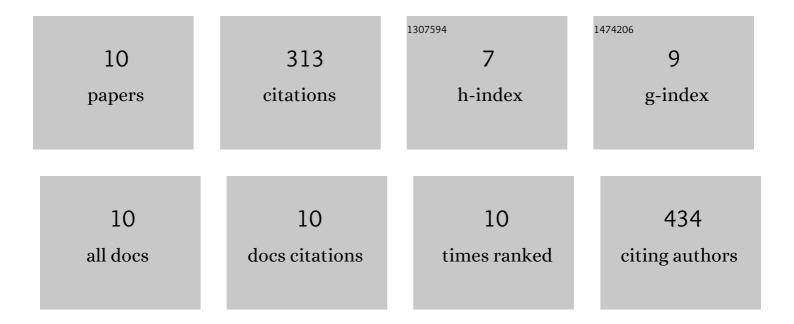
Stefan Hiekel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1268483/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Binary Vector Construction for Site-Directed Mutagenesis of <i>Kafirin</i> Genes in Sorghum. American Journal of Plant Sciences, 2021, 12, 1276-1287. | 0.8 | 3 |
| 2 | Kmasker plants – a tool for assessing complex sequence space in plant species. Plant Journal, 2020, 102, 631-642. | 5.7 | 8 |
| 3 | Conversion of hulled into naked barley by Cas endonuclease-mediated knockout of the NUD gene. BMC Plant Biology, 2020, 20, 255. | 3.6 | 33 |
| 4 | Engineering Smut Resistance in Maize by Site-Directed Mutagenesis of LIPOXYGENASE 3. Frontiers in Plant Science, 2020, 11, 543895. | 3.6 | 24 |
| 5 | Siteâ€directed mutagenesis in bread and durum wheat via pollination by <i>cas9</i> /guide RNAâ€transgenic maize used as haploidy inducer. Plant Biotechnology Journal, 2020, 18, 2376-2378. | 8.3 | 48 |
| 6 | Targeted genome modifcation in protoplasts of a highly regenerable Siberian barley cultivar using RNA-guided Cas9 endonuclease. Vavilovskii Zhurnal Genetiki I Selektsii, 2019, 22, 1033-1039. | 1.1 | 21 |
| 7 | Site-Directed Mutagenesis in Barley by Expression of TALE Nuclease in Embryogenic Pollen. , 2017, , 113-128. | | 4 |
| 8 | A simple test for the cleavage activity of customized endonucleases in plants. Plant Methods, 2016, 12, 18. | 4.3 | 43 |
| 9 | Identification of Early Nuclear Target Genes of Plastidial Redox Signals that Trigger the Long-Term Response of Arabidopsis to Light Quality Shifts. Molecular Plant, 2015, 8, 1237-1252. | 8.3 | 38 |
| 10 | True-Breeding Targeted Gene Knock-Out in Barley Using Designer TALE-Nuclease in Haploid Cells. PLoS ONE, 2014, 9, e92046. | 2.5 | 91 |