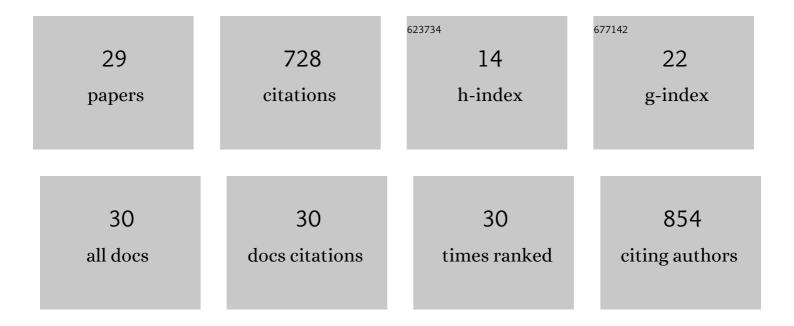
## Krzysztof MikoÅ,ajczak

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High-throughput sequencing data revealed genotype-specific changes evoked by heat stress in crown tissue of barley sdw1 near-isogenic lines. BMC Genomics, 2022, 23, 177.	2.8	9
2	Phenolic Metabolites from Barley in Contribution to Phenome in soil Moisture Deficit. International Journal of Molecular Sciences, 2020, 21, 6032.	4.1	4
3	Image Phenotyping of Spring Barley (Hordeum vulgare L.) RIL Population Under Drought: Selection of Traits and Biological Interpretation. Frontiers in Plant Science, 2020, 11, 743.	3.6	8
4	Mapping of quantitative trait loci for traits linked to fusarium head blight in barley. PLoS ONE, 2020, 15, e0222375.	2.5	15
5	Mapping of quantitative trait loci for traits linked to fusarium head blight in barley. , 2020, 15, e0222375.		0
6	Mapping of quantitative trait loci for traits linked to fusarium head blight in barley. , 2020, 15, e0222375.		0
7	Mapping of quantitative trait loci for traits linked to fusarium head blight in barley. , 2020, 15, e0222375.		0
8	Mapping of quantitative trait loci for traits linked to fusarium head blight in barley. , 2020, 15, e0222375.		0
9	Mapping of quantitative trait loci for traits linked to fusarium head blight in barley. , 2020, 15, e0222375.		0
10	Mapping of quantitative trait loci for traits linked to fusarium head blight in barley. , 2020, 15, e0222375.		0
11	Drought-induced anatomical modifications of barley (Hordeum vulgare L.) leaves: An allometric perspective. Environmental and Experimental Botany, 2019, 166, 103798.	4.2	19
12	Effects of multiple abiotic stresses on lipids and sterols profile in barley leaves (Hordeum vulgare L.). Plant Physiology and Biochemistry, 2019, 141, 215-224.	5.8	32
13	Identification of drought responsive proteins and related proteomic QTLs in barley. Journal of Experimental Botany, 2019, 70, 2823-2837.	4.8	28
14	Insights into Barley Root Transcriptome under Mild Drought Stress with an Emphasis on Gene Expression Regulatory Mechanisms. International Journal of Molecular Sciences, 2019, 20, 6139.	4.1	30
15	Barley varieties in semi ontrolled and natural conditions—Response to water shortage and changing environment. Journal of Agronomy and Crop Science, 2019, 205, 295-308.	3.5	4
16	Prioritization of Candidate Genes in QTL Regions for Physiological and Biochemical Traits Underlying Drought Response in Barley (Hordeum vulgare L.). Frontiers in Plant Science, 2018, 9, 769.	3.6	31
17	QTLs for earliness and yield-forming traits in the Lubuski × CamB barley RIL population under various water regimes. Journal of Applied Genetics, 2017, 58, 49-65.	1.9	46
18	Quantitative trait loci for plant height in Maresi × CamB barley population and their associations with yield-related traits under different water regimes. Journal of Applied Genetics, 2017, 58, 23-35.	1.9	49

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19	Droughtâ€related secondary metabolites of barley ( <i>Hordeum vulgare</i> L.) leaves and their metabolomic quantitative trait loci. Plant Journal, 2017, 89, 898-913.	5.7	83
20	A multivariate approach to the selection of pea (Pisum sativum L) lines obtained by the single seed descent technique. Genetika, 2017, 49, 365-376.	0.4	0
21	Uni- and multivariate approaches to evaluating the susceptibility of wheat hybrids to Fusarium head blight. Czech Journal of Genetics and Plant Breeding, 2016, 52, 132-138.	0.8	3
22	Simultaneous selection for yield-related traits and susceptibility to Fusarium head blight in spring wheat RIL population. Breeding Science, 2016, 66, 281-292.	1.9	12
23	Analysis of Drought-Induced Proteomic and Metabolomic Changes in Barley (Hordeum vulgare L.) Leaves and Roots Unravels Some Aspects of Biochemical Mechanisms Involved in Drought Tolerance. Frontiers in Plant Science, 2016, 7, 1108.	3.6	126
24	Introgression of LTP2 gene through marker assisted backcross in barley ( Hordeum vulgare L.). Electronic Journal of Biotechnology, 2016, 24, 9-11.	2.2	7
25	Quantitative Trait Loci for Yield and Yield-Related Traits in Spring Barley Populations Derived from Crosses between European and Syrian Cultivars. PLoS ONE, 2016, 11, e0155938.	2.5	63
26	Pleiotropic effects of the sdw1 locus in barley populations representing different rounds of recombination. Electronic Journal of Biotechnology, 2014, 17, 217-223.	2.2	35
27	Segregation distortion in homozygous lines obtained via anther culture and maize doubled haploid methods in comparison to single seed descent in wheat (Triticum aestivum L.). Electronic Journal of Biotechnology, 2014, 17, 6-13.	2.2	32
28	Effects of the semi-dwarfing sdw1/denso gene in barley. Journal of Applied Genetics, 2013, 54, 381-390.	1.9	75
29	Preliminary results of in vitro culture of pea and lupin embryos for the reduction of generation cycles in single seed descent technique. Acta Societatis Botanicorum Poloniae, 2013, 82, 231-236.	0.8	16