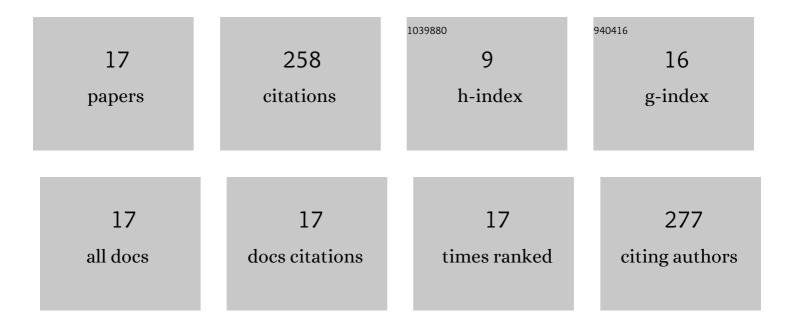
## **Shuanglong Huang**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1683797/publications.pdf Version: 2024-02-01



#	Article	IF	CITATION
1	Hemoglobin Control of Cell Survival/Death Decision Regulates in Vitro Plant Embryogenesis  Â. Plant Physiology, 2014, 165, 810-825.	2.3	54
2	Expression of Arabidopsis class 1 phytoglobin (AtPgb1) delays death and degradation of the root apical meristem during severe PEG-induced water deficit. Journal of Experimental Botany, 2017, 68, 5653-5668.	2.4	32
3	A Six-Year Investigation of the Dynamics of Avirulence Allele Profiles, Blackleg Incidence, and Mating Type Alleles of <i>Leptosphaeria maculans</i> Populations Associated with Canola Crops in Manitoba, Canada. Plant Disease, 2018, 102, 790-798.	0.7	25
4	Hemoglobins, programmed cell death and somatic embryogenesis. Plant Science, 2013, 211, 35-41.	1.7	21
5	Directing Trophic Divergence in Plant-Pathogen Interactions: Antagonistic Phytohormones With NO Doubt?. Frontiers in Plant Science, 2020, 11, 600063.	1.7	19
6	Genome-Wide Identification and Analysis of the Valine-Glutamine Motif-Containing Gene Family in <i>Brassica napus</i> and Functional Characterization of <i>BnMKS1</i> in Response to <i>Leptosphaeria maculans</i> . Phytopathology, 2021, 111, 281-292.	1.1	19
7	Spatio-temporal expression of phytoglobin: a determining factor in the NO specification of cell fate. Journal of Experimental Botany, 2019, 70, 4365-4377.	2.4	15
8	Identifying seedling and adult plant resistance of Chinese <i>Brassica napus</i> germplasm to <i>Leptosphaeria maculans</i> . Plant Pathology, 2017, 66, 752-762.	1.2	13
9	Tolerance to excess moisture in soybean is enhanced by over-expression of the Glycine max Phytoglobin (GmPgb1). Plant Physiology and Biochemistry, 2021, 159, 322-334.	2.8	13
10	Sustainability on the farm: breeding for resistance and management of major canola diseases in Canada contributing towards an IPM approach. Canadian Journal of Plant Pathology, 2022, 44, 157-190.	0.8	13
11	Redirecting Cell Fate During in vitro Embryogenesis: Phytoglobins as Molecular Switches. Frontiers in Plant Science, 2018, 9, 1477.	1.7	11
12	Plant hemoglobin participation in cell fate determination. Plant Signaling and Behavior, 2014, 9, e29485.	1.2	6
13	Validating the Strategic Deployment of Blackleg Resistance Gene Groups in Commercial Canola Fields on the Canadian Prairies. Frontiers in Plant Science, 2021, 12, 669997.	1.7	5
14	Dying with Style: Death Decision in Plant Embryogenesis. Methods in Molecular Biology, 2016, 1359, 101-115.	0.4	5
15	Protection of root apex meristem during stress responses. Plant Signaling and Behavior, 2018, 13, e1428517.	1.2	3
16	Development of a specific marker for detection of a functional AvrLm9 allele and validating the interaction between AvrLm7 and AvrLm9 in Leptosphaeria maculans. Molecular Biology Reports, 2020, 47, 7115-7123.	1.0	3
17	Effect of wounding and wound age on infection of canola cotyledons by <i>Leptosphaeria maculans</i> , interacting with leaf wetness. Canadian Journal of Plant Pathology, 2022, 44, 709-722.	0.8	1