

# Shuanglong Huang

## List of Publications by Year in descending order

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17  
papers

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citations

1039880

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Hemoglobin Control of Cell Survival/Death Decision Regulates in Vitro Plant Embryogenesis. <i>Plant Physiology</i> , 2014, 165, 810-825.	2.3	54
2	Expression of Arabidopsis class 1 phytohemoglobin (AtPgb1) delays death and degradation of the root apical meristem during severe PEG-induced water deficit. <i>Journal of Experimental Botany</i> , 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. <i>Plant Disease</i> , 2018, 102, 790-798.	0.7	25
4	Hemoglobins, programmed cell death and somatic embryogenesis. <i>Plant Science</i> , 2013, 211, 35-41.	1.7	21
5	Directing Trophic Divergence in Plant-Pathogen Interactions: Antagonistic Phytohormones With NO Doubt?. <i>Frontiers in Plant Science</i> , 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> . <i>Phytopathology</i> , 2021, 111, 281-292.	1.1	19
7	Spatio-temporal expression of phytohemoglobin: a determining factor in the NO specification of cell fate. <i>Journal of Experimental Botany</i> , 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> . <i>Plant Pathology</i> , 2017, 66, 752-762.	1.2	13
9	Tolerance to excess moisture in soybean is enhanced by over-expression of the Glycine max Phytohemoglobin ( <i>GmPgb1</i> ). <i>Plant Physiology and Biochemistry</i> , 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. <i>Canadian Journal of Plant Pathology</i> , 2022, 44, 157-190.	0.8	13
11	Redirecting Cell Fate During in vitro Embryogenesis: Phytohemoglobins as Molecular Switches. <i>Frontiers in Plant Science</i> , 2018, 9, 1477.	1.7	11
12	Plant hemoglobin participation in cell fate determination. <i>Plant Signaling and Behavior</i> , 2014, 9, e29485.	1.2	6
13	Validating the Strategic Deployment of Blackleg Resistance Gene Groups in Commercial Canola Fields on the Canadian Prairies. <i>Frontiers in Plant Science</i> , 2021, 12, 669997.	1.7	5
14	Dying with Style: Death Decision in Plant Embryogenesis. <i>Methods in Molecular Biology</i> , 2016, 1359, 101-115.	0.4	5
15	Protection of root apex meristem during stress responses. <i>Plant Signaling and Behavior</i> , 2018, 13, e1428517.	1.2	3
16	Development of a specific marker for detection of a functional <i>AvrLm9</i> allele and validating the interaction between <i>AvrLm7</i> and <i>AvrLm9</i> in <i>Leptosphaeria maculans</i> . <i>Molecular Biology Reports</i> , 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. <i>Canadian Journal of Plant Pathology</i> , 2022, 44, 709-722.	0.8	1