Adriana Pruzinska

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11810504/publications.pdf

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12	1,232	840776 11	1199594 12
papers	citations	h-index	g-index

13	13	13	1303
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chlorophyll breakdown: Pheophorbide a oxygenase is a Rieske-type iron-sulfur protein, encoded by the accelerated cell death 1 gene. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15259-15264.	7.1	399
2	Chlorophyll Breakdown in Senescent Arabidopsis Leaves. Characterization of Chlorophyll Catabolites and of Chlorophyll Catabolic Enzymes Involved in the Degreening Reaction. Plant Physiology, 2005, 139, 52-63.	4.8	278
3	In Vivo Participation of Red Chlorophyll Catabolite Reductase in Chlorophyll Breakdown. Plant Cell, 2007, 19, 369-387.	6.6	215
4	Analysis of the chlorophyll catabolism pathway in leaves of an introgression senescence mutant of Lolium temulentum. Phytochemistry, 2004, 65, 1231-1238.	2.9	66
5	Fitness analyses of Arabidopsis thaliana mutants depleted of FtsH metalloproteases and characterization of three FtsH6 deletion mutants exposed to high light stress, senescence and chilling. New Phytologist, 2011, 191, 449-458.	7.3	56
6	Changes in specific protein degradation rates in Arabidopsis thaliana reveal multiple roles of Lon1 in mitochondrial protein homeostasis. Plant Journal, 2017, 89, 458-471.	5.7	53
7	The Role of Pheophorbide a Oxygenase Expression and Activity in the Canola Green Seed Problem. Plant Physiology, 2006, 142, 88-97.	4.8	51
8	A Divergent Path of Chlorophyll Breakdown in the Model Plant Arabidopsis thaliana. ChemBioChem, 2006, 7, 40-42.	2.6	34
9	Pheophorbide a May Regulate Jasmonate Signaling during Dark-Induced Senescence. Plant Physiology, 2020, 182, 776-791.	4.8	32
10	Mitochondrial CLPP2 Assists Coordination and Homeostasis of Respiratory Complexes. Plant Physiology, 2020, 184, 148-164.	4.8	26
11	Increased expression of ANAC017 primes for accelerated senescence. Plant Physiology, 2021, 186, 2205-2221.	4.8	15
12	A mitochondrial prolyl aminopeptidase PAP2 releases Nâ€terminal proline and regulates proline homeostasis during stress response. Plant Journal, 2020, 104, 1182-1194.	5.7	7