

Role of chloroplasts and other plastids in ageing and death of Vishnu and Shiva

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Intracellular invasion of green algae in a salamander host. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6497-6502.	3.3	105
2	A raison d'être for two distinct pathways in the early steps of plant isoprenoid biosynthesis?. Progress in Lipid Research, 2012, 51, 95-148.	5.3	310
3	The pathway of cell dismantling during programmed cell death in lace plant (<i>Aponogeton</i>). <i>Plant, Cell and Environment</i> , 2010, 33, 1062-1071.	1.6	51
4	Tocopherol biosynthesis: chemistry, regulation and effects of environmental factors. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 1607-1628.	1.0	134
5	Ageing of trees: Application of general ageing theories. <i>Ageing Research Reviews</i> , 2013, 12, 855-866.	5.0	35
6	Chloroplast Control of Leaf Senescence. <i>Advances in Photosynthesis and Respiration</i> , 2013, , 529-550.	1.0	6
7	Phytohormones and microRNAs as sensors and regulators of leaf senescence: Assigning macro roles to small molecules. <i>Biotechnology Advances</i> , 2013, 31, 1153-1171.	6.0	84
8	Gibberellins (GA3) and benzylaminopurine (BAP) affect differently the postharvest life of <i>Calathea zebrina</i> and <i>Hosta sieboldiana</i> . <i>International Journal of Postharvest Technology and Innovation</i> , 2013, 3, 41.	0.1	0
9	Plastid-associated polyamines: their role in differentiation, structure, functioning, stress response and senescence. <i>Plant Biology</i> , 2014, 16, 297-305.	1.8	38
10	Mitochondrial dysfunction mediated by cytoplasmic acidification results in pollen tube growth cessation in <i>Pyrus pyrifolia</i> . <i>Physiologia Plantarum</i> , 2015, 153, 603-615.	2.6	18
11	Dark-induced senescence of barley leaves involves activation of plastid transglutaminases. <i>Amino Acids</i> , 2015, 47, 825-838.	1.2	24
12	From Accumulation to Degradation: Reprogramming Polyamine Metabolism Facilitates Dark-Induced Senescence in Barley Leaf Cells. <i>Frontiers in Plant Science</i> , 2015, 6, 1198.	1.7	30
13	Do cytokinins, volatile isoprenoids and carotenoids synergically delay leaf senescence?. <i>Plant, Cell and Environment</i> , 2016, 39, 1103-1111.	2.8	36
14	The antioxidative defense system is involved in the premature senescence in transgenic tobacco (<i>Nicotiana tabacum</i> NC89). <i>Biological Research</i> , 2016, 49, 30.	1.5	18
15	Defining Planktonic Protist Functional Groups on Mechanisms for Energy and Nutrient Acquisition: Incorporation of Diverse Mixotrophic Strategies. <i>Protist</i> , 2016, 167, 106-120.	0.6	290
16	Physio-Genetic Dissection of Dark-Induced Leaf Senescence and Timing Its Reversal in Barley. <i>Plant Physiology</i> , 2018, 178, 654-671.	2.3	40
17	Dark-Induced Barley Leaf Senescence – A Crop System for Studying Senescence and Autophagy Mechanisms. <i>Frontiers in Plant Science</i> , 2021, 12, 635619.	1.7	15
18	Tree age did not affect the leaf anatomical structure or ultrastructure of <i>Platyclusus orientalis</i> L. (<i>Cupressaceae</i>). <i>PeerJ</i> , 2019, 7, e7938.	0.9	4

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19	Chloroplast Development: Time, Dissipative Structures and Fluctuations. <i>Advances in Photosynthesis and Respiration</i> , 2013, , 17-35.	1.0	0
20	The Dynamic Role of Chloroplasts in Integrating Plant Growth and Development. <i>Advances in Photosynthesis and Respiration</i> , 2013, , 3-16.	1.0	0
21	Overexpression of Tomato ACL5 Gene in Tobacco Leads to Increased Plant Growth and Delayed the Onset of Leaf Senescence. <i>Journal of Plant Growth Regulation</i> , 2023, 42, 4764-4783.	2.8	1