

ЦИТИРАНИЯ

(без автоцитати и полуцитати)

гл. ас. д-р Гергана Кирилова Михайлова

Справката е генерирана от SONIX, системата за отчитане на научната и експертната дейност в БАН

Е 1.8.1:**Цитати (първа част - на научни публикации) - в WoS или Scopus**

- **Звено:** (ИФРГ) Институт по физиология на растенията и генетика
- **Секция:** (ИФРГ) Фотосинтеза – активност и регулация
- **Име:** (ИФРГ/0066) Михайлова, Гергана
- **Вид на цитиращото издание:** Публикация в Scopus/WoS
- **Година:** 2006 ÷ 2024
- **Тип записи:** Всички записи

Брой цитирани публикации: 32	Брой цитиращи източници: 196	Коригиран брой: 196.000
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2008

1. Péli, E, **Mihailova, G**, Petkova, S, **Georgieva, K**. Root respiration in whole *Haberlea rhodopensis* Friv. plants during desiccation and rehydration. *Acta Biologica Szegediensis*, 52, 1, University of Szeged, 2008, ISSN:1588-385X, SCOPUS, 115-117

Цитира се в:

1. Baloutzov V, Gemishev T, Tsvetkov T. A study of the composition of the biologically active substances in *Haberlea rhodopensis* Friv, *Comptes Rendus de L'Academie Bulgare des Sciences*, 62, 5, 585-588, @2009 [Линк](#) 1.000
2. Zheleva-Dimitrova, D., Nedialkov, P., & Giresser, U. (2016). A Validated HPLC Method for Simultaneous Determination of Caffeoyl Phenylethanoid Glucosides and Flavone 8-C-glycosides in *Haberlea rhodopensis*. *Natural product communications*, 11(6), 1934578X1601100622., @2016 [Линк](#) 1.000

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2. **Mihailova, G**, Petkova, S, **Georgieva, K**. Changes in some antioxidant enzyme activities in *Haberlea rhodopensis* during desiccation at high temperature. *Biotechnology & Biotechnological Equipment*, 23, 1, Taylor & Francis, 2009, ISSN:1310-2818, Web of Science, DOI:10.1080/13102818.2009.10818487, 561-564. ISI IF:0.3

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3. Djilianov D., Ivanov S., Moyankova D., Miteva L., Kirova E., Alexieva V., Joudi M., Peshev D., Van den Ende W. - Sugar ratios, glutathione redox status and phenols in the resurrection species *Haberlea rhodopensis* and the closely related non-resurrection species *Chirita eberhardtii*. *Plant Biology*, 13 (5), 767-776, @2011 [Линк](#) 1.000
4. Popov B., Georgieva Sv., Gadjeva V., Petrov V. - Radioprotective, anticlastogenic and antioxidant effects of total extract of *Haberlea Rhodopensis* on rabbit blood samples exposed to gamma radiation in vitro. *Revue de Médecin Vétérinaire*, 162 (1), 34-39, @2011 [Линк](#) 1.000

5. Ma HL, Xu XH, Zhao XY, Liu HJ, Chen H. Impacts of drought stress on soluble carbohydrates and respiratory enzymes in fruit body of *Auricularia auricular*, *Biotechnology & Biotechnological Equipment*, 29, 1, 10-14, @2015 [Линк](#)
6. Staneva, D., Dimitrova, N., Popov, B., Alexandrova, A., Georgieva, M., & Miloshev, G. (2023). *Haberlea rhodopensis* Extract Tunes the Cellular Response to Stress by Modulating DNA Damage, Redox Components, and Gene Expression. *International Journal of Molecular Sciences*, 24(21), 15964., @2023 [Линк](#)

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3. **Mihailova, G.**, Petkova, S., Büchel, Claudia, **Georgieva, K.** Desiccation of the resurrection plant *Haberlea rhodopensis* at high temperature. *Photosynthesis Research*, 101, 1, Springer, 2011, ISSN:0166-8595, Web of Science, DOI:10.1007/s11120-011-9644-2, 5-13. ISI IF:3.502

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7. Daskalova E., Dontcheva S., Yahoubian, Minkov I., Toneva V. – A strategy for conservation and investigation of the protected resurrection plant *Haberlea rhodopensis* Friv. *BioRisk*, 6, 41-60, 2011, @2011 [Линк](#)
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10. Mitra J, Xu G, Wang B, Li M, Deng X. Understanding desiccation tolerance using the resurrection plant *Boea hygrometrica* as a model system. *Frontiers in plant science*. 2013. doi: 10.3389/fpls.2013.00446, @2013 [Линк](#)
11. Singh P, A Tiwari, SP Singh, RK Asthana (2013) Desiccation induced changes in osmolytes production and the antioxidative defence in the cyanobacterium *Anabaena* sp. PCC 7120. *Physiology and Molecular Biology of Plants*, DOI 10.1007/s12298-012-0145-3, @2013 [Линк](#)
12. Yan K, Chen P, Shao H, Shao C, Zhao S, Brestic M. Dissection of Photosynthetic Electron Transport Process in Sweet Sorghum under Heat Stress. *PLoS ONE*. 2013. 8(5), e62100. doi:10.1371/journal.pone.0062100, @2013 [Линк](#)
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31. Moustaka, J., Ouzounidou, G., Sperdoui, I., & Moustakas, M. (2018). Photosystem II is more sensitive than photosystem I to Al³⁺ induced phytotoxicity. *Materials*, 11(9), 1772., @2018 [Линк](#) 1.000
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35. Traykova, B. D., & Stanilova, M. I. (2020). Soilless Propagation of *Haberlea rhodopensis* Friv. Using Different Hydroponic Systems and Substrata. *Ecologia Balkanica*, 12(1), 111-121, @2020 [Линк](#) 1.000

36. Huang, H. X., Cao, Y., Xin, K. J., Liang, R. H., Chen, Y. T., & Qi, J. J. (2022). Morphological and physiological changes in *Artemisia selengensis* under drought and after rehydration recovery. *Frontiers in Plant Science*, 13, 851942., @2022 [Линк](#) 1.000
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38. Xu, Y., Chen, S., Zhao, S., Song, J., Sun, J., Cui, N., ... & Qu, B. (2024). Effects of light intensity on the photosynthetic characteristics of *Hosta* genotypes differing in the glaucousness of leaf surface. *Scientia Horticulturae*, 327, 112834., @2024 [Линк](#) 1.000
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40. Aidar SDT, Meirelles ST, Oliveira RFD, Chaves ADM, Fernandes-Júnior PI. Photosynthetic response of poikilochlorophyllous desiccation-tolerant *Pleurostima purpurea* (Velloziaceae) to dehydration and rehydration, *Photosynthetica*, 52, 1, 124-133, @2014 [Линк](#) 1.000
41. Li A, Wang D, Yu B, Yu X, Li W. Maintenance or Collapse: Responses of Extraplasmic Membrane Lipid Composition to Desiccation in the Resurrection Plant *Paraisometrum mileense*, *PLoS ONE*, 9, 7, e103430, @2014 [Линк](#) 1.000
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43. Vieira, E. A., Silva, K. R., Oriani, A., Moro, C. F., & Braga, M. R. (2017). Mechanisms of desiccation tolerance in the bromeliad *Pitcairnia burchellii* Mez: Biochemical adjustments and structural changes. *Plant Physiology and Biochemistry*, 121, 21-30, @2017 [Линк](#) 1.000
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6. Velitchkova, M, Doltchinkova, V, Lazarova, D, **Mihailova, G**, **Doncheva, S**, **Georgieva, K**. Effect of high temperature on dehydration-induced alterations in photosynthetic characteristics of the resurrection plant *Haberlea rhodopensis*. *Photosynthetica*, 51, 4, Springer Netherlands, 2013, DOI:10.1007/s11099-013-0063-9, 630-640. ISI IF:1.409

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47. Suguiyama VF, Silva EA, Meirelles ST, Centeno DC, Braga MR. Leaf metabolite profile of the Brazilian resurrection plant *Barbacenia purpurea* Hook.(Velloziaceae) shows two time-dependent responses during desiccation and recovering, *Frontiers in plant science*, 5., @2014 [Линк](#) 1.000
48. Fernández-Marín, B., Nadal, M., Gago, J., Fernie, A. R., López-Pozo, M., Artetxe, U., ... & Verhoeven, A. (2020). Born to revive: molecular and physiological mechanisms of double tolerance in a paleotropical and resurrection plant. *New Phytologist*, 226(3), 741-759., @2020 [Линк](#) 1.000

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53. Georgiev, Y. N., Ognyanov, M. H., & Denev, P. N. (2020). The ancient Thracian endemic plant *Haberlea rhodopensis* Friv. And related species: A review. *Journal of Ethnopharmacology*, 249, 112359., @2020 [Линк](#) 1.000

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59. Costa, M. C. D., Cooper, K., Hilhorst, H. W., & Farrant, J. M. (2017). Orthodox seeds and resurrection plants: Two of a kind?. *Plant Physiology*, 175(2), 589-599., @2017 [Линк](#) 1.000
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/Гергана Михайлова/