

С П И С Т К

на научните публикации на гл. ас. д-р Калина Иванова Ананиева за
участие в конкурса за “Доцент”

1. Stanev V, Tsonev T, Angelov M, Velichkov D, Dobrinova K. Effect of nitrogen fertilizer application and water stress on bean photosynthetic productivity. Plant Physiol, XII, 2, 9-18, 1986 (in Bulg)
2. Tsonev T, Stanev V, Dobrinova K., Djalepova I. Changes in photosynthetic parameters of different bean varieties submitted to water stress. Plant Physiol, XII, 2, 3-7, 1986 (in Bulg)
3. Tsonev T, Stanev V, Angelov M, Stoyanova Ts, Dobrinova K., Danailov Zh. Comparative investigations of photosynthesis in cultivated and wild tomato genotypes. Plant Physiol, XIII, 3, 3-8, 1987 (in Bulg)
4. Stanev V, Tsonev T, Angelov M, Velichkov D, Dobrinova K. Effect of draught and nitrogen fertilization on photosynthesis, transpiration and biological productivity of maize. Plant Physiol, XIV, 1, 3-9, 1988 (in Bulg)
5. Соколов В, Шумный В, Цонев Ъ, Станев В, Дананилов Ж., Добричова К.. Частота, размер и функциональные характеристики устьиц в связи с гетерозисом у гороха. Изв. СО АН СССР, сер. Биол, 2, 89-94, 1988
6. Angelov M, Tsonev T, Dobrinova K., Velikova V, Stoyanova T. Changes in some photosynthetic parameters in pea plants after treatment with cobalt. Photosynthetica, 28(2), 289-295, 1993 **ИФ – 1.016**
7. Ananiev E, Ananieva K.. Comparative effects of methyl ester of jasmonic acid, abscisic acid and benzyladenine on chlorophyll content and photosynthesis in excised cotyledons of *Cucurbita pepo* L. (zucchini). Compt Rend Acad bulg Sci, 53(5), 85-88, 2000 **ИФ – 0.219**
8. Ananieva K., Ananiev E. Interaction between methyl ester of jasmonic acid and benzyladenine during the growth of excised greening cotyledons of *Cucurbita pepo* L. (zucchini). Bulg J Plant Physiol, 26(1-2), 48-57, 2000
9. Ananieva K., Ananiev ED. Effect of phenylmethylsulfonyl fluoride - an inhibitor of proteases, on the growth and polypeptide profile of excised

- cotyledons of *Cucurbita pepo* L. (zucchini) after treatment with benzyladenine. Bulg J Plant Physiol, 27 (3-4), 76-84, 2001
10. Ananiev E, Ananieva K, Abdulova G, Videnova E, Atanassova G. Stimulatory effect of abamectine on photosynthesis in treated plants. Acta Entomologica Bulgarica, 7(1-2), 53-59, 2001
11. Ananiev ED, Ananieva K, Abdulova G, Christova N, Videnova E. Effects of abamectin on protein and RNA synthesis in primary leaves of *Cucurbita pepo* L. (zucchini). Bulg J Plant Physiol, 28 (1-2), 85-91, 2002
12. Tchorbadjieva M, Ananieva K, Ananiev ED. Electrophoretic analysis of methyljasmonate-induced proteins in excised cotyledons of *Cucurbita pepo* L. (zucchini). Compt Rend Acad bulg Sci, 55(10), 85-88, 2002 **ИФ – 0.219**
13. Ananieva K, Ananiev ED. Phenylmethylsulfonyl fluoride inhibits the formation of jasmonate-induced proteins in excised cotyledons of *Cucurbita pepo* L. (zucchini). Biologia Plantarum, 46 (3), 357-362, 2003 **ИФ – 1.582**
14. Athanassov A., Ananieva K, Abdulova G, Ananiev ED. Effect of methyl ester of jasmonic acid, abscisic acid and benzyladenine on endogenous nuclear RNA polymerase activity in excised cotyledons of *Cucurbita pepo* L. (zucchini). Compt Rend Acad bulg Sci, 56(11), 41-46, 2003 **ИФ – 0.219**
15. Ananieva K, Malbeck J, Kaminek M, van Staden J. Changes in endogenous cytokinin levels in cotyledons of *Cucurbita pepo* (zucchini) during natural and dark-induces senescence. Physiol Plant, 122, 133-142, 2004 **ИФ – 3.067**
16. Ananieva K, Malbeck J, Kaminek M, van Staden J. Methyl jasmonate down-regulates endogenous cytokinin levels in cotyledons of *Cucurbita pepo* (zucchini) seedlings. Physiol Plant, 122, 496-503, 2004 **ИФ – 3.067**
17. Tchorbadjieva M, Ananieva K, Ananiev ED. Two-dimensional gel electrophoretic analysis of proteins in excised cotyledons of *Cucurbita pepo* (zucchini) after hormone treatment. Compt Rend Acad bulg Sci, 57(12), 95-102, 2004 **ИФ – 0.219**
18. Ananiev E, Ananieva K, Todorov I. Effect of methyl ester of jasmonic acid, abscisic acid and benzyladenine on chlorophyll synthesis in excised cotyledons of *Cucurbita pepo* (zucchini). Bulg J Plant Physiol, 30(1-2), 51-63, 2004

19. Ananieva K, Stirk W, Kaminek M, van Staden J. Some biochemical properties of cytokinin oxidase in *Cucurbita pepo* (zucchini) leaves. South African Journal of Botany, 71(2), 253-256, 2005 **ИФ – 1.106**

20. Ananieva K, Georgieva K, Tzvetkova N, Petkova S, Ananiev ED. Specific effects of darkness and MeJA treatment on senescence related photosynthetic parameters in intact *Cucurbita pepo* (zucchini) cotyledons. Compt Rend Acad bulg Sci 58 (12), 1433-1438, 2005 **ИФ – 0.219**

21. Ananieva K, Ananiev ED, Mishev K, Georgieva K, Malbeck J, Kaminek M, van Staden J. Methyl jasmonate is a more effective senescence-promoting factor in *Cucurbita pepo* (zucchini) cotyledons when compared with darkness at the early stage of senescence. Journal of Plant Physiol, 164, 1179-1187, 2007 **ИФ – 2.677**

22. Ananieva K, Ananiev ED, Mishev K, Georgieva K, Tzvetkova N, van Staden J. Changes in photosynthetic capacity and polypeptide patterns during natural senescence and rejuvenation of *Cucurbita pepo* L. (zucchini) cotyledons. Plant Growth Regul, 54, 23-29, 2008 **ИФ – 1.63**

23. Ananieva K, Ananiev ED, Doncheva S, Georgieva K, Tzvetkova N, Kamínek M, Motyka V, Dobrev P, Gajdošová S, Malbeck J. Senescence progression in a single darkened cotyledon depends on the light status of the other cotyledon in *Cucurbita pepo* (zucchini) seedlings: potential involvement of cytokinins and cytokinin oxidase/dehydrogenase activity. Physiol Plant, 134 (4), 609-623, 2008 **ИФ – 3.067**

24. Mishev K, Stefanov D, Ananieva K, Slavov Ch, Ananiev ED. Different effects of dark treatment on pigment composition and photosystem I and II activities in intact cotyledons and primary leaves of *Cucurbita pepo* (zucchini). Plant Growth Regul, 58, 61-71, 2009 **ИФ – 1.63**

25. Ananieva K, Ananiev E, Doncheva S, Stefanov D, Mishev K, Kamínek M, Motyka V, Dobrev P, Malbeck J. Local induction of senescence by darkness in *Cucurbita pepo* (zucchini) cotyledons or the primary leaf induces opposite effects in the adjacent illuminated organ. Plant Growth Regul DOI 10.1007/s10725-011-9616-8, 2011, (on-line) **ИФ – 1.63**

- 26.** Stefanov D, Ananieva K, Yordanov Y. Decapitation as an approach to study control mechanisms of leaf senescence. *Genetics and Plant Physiology*, 1(1-2), 2011 (in press)

Общ брой публикации – 26 (без тези, включени в автореферата за “Доктор”).

От тях:

В български списания – 14, от които с **ИФ – 5**

В чуждестранни списания – 11, от които с **ИФ – 10**

Общ импакт фактор – 21.567

Първи автор – 11

С П И С Т К

**на публикациите на гл. ас. д-р Калина Иванова Ананиева по
дисертацията за придобиване на научната и образователна степен
“Доктор” (извън конкурса)**

- 27.** Ananieva K, Ananiev ED. Comparative study of the effects of methyl jasmonate and abscisic acid on RNA and protein synthesis in excised cotyledons of *Cucurbita pepo* L. (zucchini). *Bulg J Plant Physiol*, 23(3-4), 80-90, 1997
- 28.** Ananieva K, Ananiev ED. Methyl jasmonate-induced polypeptides in excised cotyledons of *Cucurbita pepo* L. (zucchini) and counteraction by cytokinins. *Compt Rend Acad bulg Sci*, 51(3-4), 123-126, 1998 **ИФ – 0.219**
- 29.** Ananieva K, Ananiev ED. Effect of methyl ester of jasmonic acid and benzylaminopurine on growth and protein profile of excised cotyledons of *Cucurbita pepo* (zucchini). *Biologia Plantarum*, 42(4), 549-557, 1999 **ИФ – 1.582**

26.09.2011 г.

