

**Prehľad publikačnej činnosti**  
doc. Ing. Jana Moravčíková, PhD

Kategória výstupu	Počet
Vysokoškolská učebnica alebo učebný text, skriptá (AH)	1x 4 AH, 1x 6,2 AH
Publikácie kategórie A+	20
Publikácie kategórie A	17
Publikácie kategórie A-	15
Publikácie kategórie B	21
Patenty, Úžitkové vzory	2
Kapitoly vo vedeckých monografiách	3

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Web of Science Researcher ID: W-4164-2018

Scopus Author ID: 57698487500

**Vysokoškolská učebnica alebo učebný text, skriptá (AH)**

- Moravčíková J, Karas M (2024) Laboratórne cvičenia z in vitro systémov rastlín.1. vyd., Univerzita sv. Cyrila a Metoda, FPV, Trnava, 113 s., (ISBN 978-80-572-0459-6) **(4 AH)**
- Kraic J, Rafay J, Havrlentová M, Moravčíková J (2024) 1. vyd., Univerzita sv. Cyrila a Metoda, FPV, Trnava, 405 s. (ISBN 978-80-572-0480-0) **(6,2 AH)**
- Balážová Ž, Gálová Z, Ražná K, Moravčíková J, Libantová J, Hricová A., Vivodík M (2021) Biotechnológie v rastlinnej produkcii. 1. vyd. Nitra: Slovenská poľnohospodárska univerzita, 175 s. (ISBN 978-80-552-0146-7)
- Gálová Z, Balážová Ž, Chrenek P, Chňapek M, Libantová J, Matušíková I, Moravčíková J, Salaj J, Drábeková J (2018) Metódy a techniky génových manipulácií. 2. dopl. vyd. Nitra: Slovenská poľnohospodárska univerzita, 199 s. (ISBN 978-80-552-1805-2)
- Gálová Z, Chrenek P, Balážová Ž, Moravčíková J, Chňapek M, Drábeková J (2017) Geneticky modifikované potraviny. 1. vyd. 158 s. (ISBN 978-80-552-1762-8)
- Gálová Z, Chňapek M, Balážová Ž, Vivodík M, Moravčíková J (2016) Molekulárna biológia. Nitra : Slovenská poľnohospodárska univerzita, 2016. s. 134. ISBN 978-80-552-1550-1.
- Gálová Z, Balážová Ž, Chrenek P, Chňapek M, Libantová J, Matušíková I, Moravčíková J, Salaj J, Drábeková J (2013) Metódy a techniky génových manipulácií. 1. vyd. Nitra: Slovenská poľnohospodárska univerzita, 189 s. (ISBN 978-80-522-1092-6)
- Kraic J, Faragó J, Ostrolucká MG, Libantová J, Moravčíková J, Jomová K, Hraška Š (2011) Biotechnológie rastlín. FPV UKF v Nitre, 2011. 320 s. ISBN 978-80-8094-885-6.
- Gálová Z, Balážová Ž, Libantová J, Matušíková I, Moravčíková J, Salaj J, Hricová A (2011) Praktické cvičenia z molekulárnej biológie. 1. vyd. Nitra: Slovenská poľnohospodárska univerzita, 67 s. ISBN 978-80-552-0657-8.
- Gálová Z, Balážová Ž, Michalík I, Libantová J, Moravčíková J, Hricová A, Matušíková I (2008) Biotechnológie v rastlinnej produkcii. 2. vyd. Nitra: Slovenská poľnohospodárska univerzita, 149 s. (ISBN 978-80-552-2308-7)

11. Gálová Z, Balážová Ž, Michalík I, Libantová J, Moravčíková J, Preťová A, Matušíková I (2006) *Biotechnológie v rastlinnej produkcii*. 1. vyd. Nitra Slovenská poľnohospodárska univerzita, 148 s. ISBN 80-8069-803-1.
12. Gálová Z, Gregáňová Ž, Libantová J, Matušíková I, Moravčíková J, Salaj J (2005) *Praktické cvičenia z molekulárnej biológie*. Nitra: Slovenská poľnohospodárska univerzita, 64 s. (ISBN 80-8069-605-5)

**Publikácie kategórie A+ (publikácia v časopise Q1, medzinárodný patent)**

1. Karas, M, Vešelényiová, D., Boszorádová, E, Nemeček, P, Gerši, Z, Moravčíková, J (2024). Comparative Analysis of Dehydrins from Woody Plant Species. In *Biomolecules : Open Access Journal*, 2024, vol. 14, no. 3, art. no. 250. doi.org/10.3390/biom14030250; IF (2023)=4.8, Q1
2. Fischerová L, Gemperlová L, Cvikrová M, Matusíková I, Moravčíková J, Gersi Z, Malbeck J, Kuderna J, Pavlícková J, Motyka V, Eliášová K, Vondráková Z (2022) The humidity level matters during the desiccation of Norway spruce somatic embryos. *Frontiers in Plant Science* 13. doi:10.3389/fpls.2022.968982; IF(2021)=5.6, Q1
3. Zieliński K, Dubas E, Gerši Z, Krzewska M, Janas A, Nowicka A, Matušíková I, Žur I, Sakuda S, Moravčíková J (2021)  $\beta$ -1,3-Glucanases and chitinases participate in the stress-related defence mechanisms that are possibly connected with modulation of arabinogalactan proteins (AGP) required for the androgenesis initiation in rye (*Secale cereale* L.). *Plant Science* 302: 110700. doi 0.1016/j.plantsci.2020.110700; IF(2020)=4.729; Q1
4. Dubas E, Zur I, Moravcikova J, Fodor J, Krzewska M, Surówka E, Nowicka A, Gersi Z (2021) Proteins, Small Peptides and Other Signaling Molecules Identified as Inconspicuous but Possibly Important Players in Microspores Reprogramming Toward Embryogenesis. *Frontiers in Sustainable Food Systems* 5. doi:10.3389/fsufs.2021.745865; IF(2020)=3.7, Q1
5. Mihálik D, Lancaricová A, Mrkvová M, Kanuková S, Moravcikova J, Glasa M, Subr Z, Predajna L, Hancinsky R, Gresíková S, Havrlentová M, Hauptvogel P, Kraic J (2020) Diacylglycerol Acetyltransferase Gene Isolated from *Euonymus europaeus* L. Altered Lipid Metabolism in Transgenic Plant towards the Production of Acetylated Triacylglycerols. *Life-Basel* 10 (9):205-205. doi.org/10.3390/life10090205; IF (2019) = 3,157, Q1
6. Zielinski K, Krzewska M, Zur I, Juzon K, Kopec P, Nowicka A, Moravcikova J, Skrzypek E, Dubas E (2020) The effect of glutathione and mannitol on androgenesis in anther and isolated microspore cultures of rye (*Secale cereale* L.). *Plant Cell Tissue and Organ Culture* 140 (3):577-592. doi 10.1007/s11240-019-01754-9. IF (2019) 2.196, Q1
7. Jopcik M, Moravcikova J, Matusikova I, Bauer M, Rajnivec M, Libantova J (2017) Structural and functional characterisation of a class I endochitinase of the carnivorous sundew (*Drosera rotundifolia* L.). *Planta* 245 (2):313-327. doi:10.1007/s00425-016-2608-1; IF(2017)=3.566, Q1
8. Maglovski M, Gregorova Z, Rybansky L, Meszaros P, Moravcikova J, Hauptvogel P, Adamec L, Matusikova I (2017) Nutrition supply affects the activity of pathogenesis-related beta-1,3-glucanases and chitinases in wheat. *Plant Growth Regulation* 81 (3):443-453. doi:10.1007/s10725-016-0222-7; IF(2017)=2.592, Q1



9. Michalko J, Renner T, Meszaros P, Socha P, Moravcikova J, Blehova A, Libantova J, Poloniova Z, Matusikova I (2017) Molecular characterization and evolution of carnivorous sundew (*Drosera rotundifolia* L.) class V beta-1,3-glucanase. *Planta* 245 (1):77-91. doi:10.1007/s00425-016-2592-5; IF(2017)=3.566, Q1
10. Blehova A, Svubova R, Lukacova Z, Moravcikova J, Matusikova I (2015) Transformation of sundew: pitfalls and promises. *Plant Cell Tissue and Organ Culture* 120 (2):681-687. doi:10.1007/s11240-014-0635-9; IF(2015)=2.434, Q1
11. Poloniova Z, Jopcik M, Matusikova I, Libantova J, Moravcikova J (2015) The pollen- and embryo-specific *Arabidopsis* DLL promoter bears good potential for application in marker-free Cre/loxP self-excision strategy. *Plant Cell Reports* 34 (3):469-481. doi:10.1007/s00299-014-1726-0; IF(2015)=3.242, Q1
12. Súkeníková M, Libiaková G, Moravčíková J, Hricová A, Gajdosová A (2015) *Agrobacterium tumefaciens*-mediated transformation of blackberry (*Rubus fruticosus* L.). *Plant Cell Tissue and Organ Culture* 120 (1):351-354. doi:10.1007/s11240-014-0569-2; 014: 2.125 - IF, Q1
13. Dubas E, Moravcikova J, Libantova J, Matusikova I, Benkova E, Zur I, Krzewska M (2014) The influence of heat stress on auxin distribution in transgenic *B. napus* microspores and microspore-derived embryos. *Protoplasma* 251 (5):1077-1087. doi:10.1007/s00709-014-0616-1; IF(2014)=3.133, Q1
14. Jopcik M, Moravcikova J, Matusikova I, Libantova J (2014b) Spacer length-dependent protection of specific activity of pollen and/or embryo promoters from influence of CaMV 35S promoter/enhancer in transgenic plants. *Plant Cell Tissue and Organ Culture* 118 (3):507-518. doi:10.1007/s11240-014-0503-7; IF(2014)=2.706, Q1
15. Meszaros P, Rybansky L, Spiess N, Socha P, Kuna R, Libantova J, Moravcikova J, Pirselova B, Hauptvogel P, Matusikova I (2014) Plant chitinase responses to different metal-type stresses reveal specificity. *Plant Cell Reports* 33 (11):1789-1799. doi:10.1007/s00299-014-1657-9; IF(2014)=3.839, Q1
16. Jopcik M, Bauer M, Moravcikova J, Boszoradova E, Matusikova I, Libantova J (2013) Plant tissue-specific promoters can drive gene expression in *Escherichia coli*. *Plant Cell Tissue and Organ Culture* 113 (3):387-396. doi:10.1007/s11240-012-0278-7; IF(2013)=3.037, Q1
17. Michalko J, Socha P, Meszaros P, Blehova A, Libantova J, Moravcikova J, Matusikova I (2013) Glucan-rich diet is digested and taken up by the carnivorous sundew (*Drosera rotundifolia* L.): implication for a novel role of plant beta-1,3-glucanases. *Planta* 238 (4):715-725. doi:10.1007/s00425-013-1925-x; IF(2013)=3.888, Q1
18. Boszoradova E, Libantova J, Matusikova I, Poloniova Z, Jopcik M, Berenyi M, Moravcikova J (2011) *Agrobacterium*-mediated genetic transformation of economically important oilseed rape cultivars. *Plant Cell Tissue and Organ Culture* 107 (2):317-323. doi:10.1007/s11240-011-9982-y; IF(2011)=3.164, Q1
19. Moravčíková, J., Vaculková, E., Bauer, M., Libantová, J. (2008). Feasibility of the seed specific cruciferin C promoter in the self excision Cre/loxP strategy focused on generation of marker-free transgenic plants. In *Theoretical and Applied Genetics*, 2008, vol. 23, no. 8, p.1325 - 1334, doi: [10.1007/s00122-008-0866-4](https://doi.org/10.1007/s00122-008-0866-4) IF(2007) 3.137, Q1
20. Matusikova I, Salaj J, Moravcikova J, Mlynarova L, Nap JP, Libantova J (2005) Tentacles of in vitro-grown round-leaf sundew (*Drosera rotundifolia* L.) show induction of chitinase



activity upon mimicking the presence of prey. *Planta* 222 (6):1020-1027.  
doi:10.1007/s00425-005-0047-5; IF(2005)=3.301, Q1

**Publikácie kategórie A (publikácia v časopise Q2, monografia v zahraničnom vydavateľstve)**

1. Svecová M, Boszorádová E, Matusíková I, Gersi Z, Nemecek P, Bardáčová M, Ranusová P, Karas M, Moravčíková J (2023) *Arabidopsis* AtLTI30 and AtHIRD11 dehydrin genes and their contribution to cadmium tolerance in transgenic tobacco plants. *Acta Physiologiae Plantarum* 45 (2). doi:10.1007/s11738-022-03501-8; IF (2022)=2.6, Q2
2. Durechova D, Jopcik M, Rajnivec M, Moravcikova J, Libantova J (2019) Expression of *Drosophila rotundifolia* Chitinase in Transgenic Tobacco Plants Enhanced Their Antifungal Potential. *Molecular Biotechnology* 61 (12):916-928. doi:10.1007/s12033-019-00214-1; IF(2018)=1.7212, Q2
3. Galusova T, Rybansky L, Meszaros P, Spiess N, Pirsellova B, Kuna R, Libantova J, Moravcikova J, Hauptvogel P, Matusikova I (2015) Variable responses of soybean chitinases to arsenic and cadmium stress at the whole plant level. *Plant Growth Regulation* 76 (2):147-155. doi:10.1007/s10725-014-9984-y; IF(2015)=2.258, Q2
4. Boszoradova E, Matusikova I, Libantova J, Zimova M, Moravcikova J (2019) Cre-mediated marker gene removal for production of biosafe commercial oilseed rape. *Acta Physiologiae Plantarum* 41 (6):8. doi:10.1007/s11738-019-2865-2; IF(2019)=1.383, Q2
5. Maglovski M, Gersi Z, Rybansky L, Bardacova M, Moravcikova J, Bujdos M, Dobrikova A, Apostolova E, Kraic J, Blehova A, Matusikova I (2019) Effects of nutrition on wheat photosynthetic pigment responses to arsenic stress. *Polish Journal of Environmental Studies* 28 (3):1821-1829. doi:10.15244/pjoes/89584; IF(2019)= 1.383; Q2
6. Kazana V, Tsourgiannis L, Iakovoglou V, Stamatiou C, Alexandrov A, Araújo S, Bogdan S, Bozic G, Brus R, Bossinger G, Boutsimea A, Celepirovic N, Cvrcková H, Fladung M, Ivanovic M, Kazaklis A, Koutsona P, Luthar Z, Máchová P, Malá J, Mara K, Mataruga M, Moravcikova J, Paffetti D, Paiva JAP, Raptis D, Sanchez C, Sharry S, Salaj T, Sijacic-Nikolic M, Tel-Zur N, Tsvetkov I, Vettori C, Vidal N (2016) Public attitudes towards the use of transgenic forest trees: a crosscountry pilot survey. *Iforest-Biogeosciences and Forestry* 9:344-353. doi:10.3832/ifor1441-008; IF(2015)=1,623, Q2
7. Boszorádová E, Libantová J, Matsuíková I, Moravčíková J (2014) Application of *Arabidopsis* tissue-specific CRUC promoter in the Cre/lox P self-excision strategy for generation of marker-free oilseed rape: potential advantages and drawbacks. *Acta Physiologiae Plantarum* 36 (6):1399-1409. doi:10.1007/s11738-014-1518-8, IF(2013) 1.524, Q2
8. Dobroviczka T, Pirsellova B, Meszaros P, Blehova A, Libantova J, Moravcikova J, Matusikova I (2013) Effects of cadmium and arsenic ions on content of photosynthetic pigments in the leaves of *Glycine max* (L.) Merrill. *Pakistan Journal of Botany* 45 (1):105-110; IF(2013)=1.446, Q2
9. Meszaros P, Rybansky L, Hauptvogel P, Kuna R, Libantova J, Moravcikova J, Pirsellova B, Tirpakova A, Matusikova I (2013) Cultivar-specific kinetics of chitinase induction in soybean roots during exposure to arsenic. *Molecular Biology Reports* 40 (3):2127-2138. doi:10.1007/s11033-012-2271-y; IF(2013)=2.254, Q2
10. Konotop Y, Meszaros P, Spiess N, Mistrikova V, Pirsellova B, Libantova J, Moravcikova J, Taran N, Hauptvogel P, Matusikova I (2012) Defense responses of soybean roots during



- exposure to cadmium, excess of nitrogen supply and combinations of these stressors. *Molecular Biology Reports* 39 (12):10077-10087. doi:10.1007/s11033-012-1881-8; IF(2012)=2.412, Q2
11. Pirsellova B, Kuna R, Libantova J, Moravcikova J, Matusikova I (2011) Biochemical and physiological comparison of heavy metal-triggered defense responses in the monocot maize and dicot soybean roots. *Molecular Biology Reports* 38 (5):3437-3446. doi:10.1007/s11033-010-0453-z; IF(2011)=2.688, Q2
  12. Petrovská B, Salaj T, Moravčíková J, Libantová J, Salaj J (2010) Development of embryo-like structures in the suspension cultures of flax coincides with secretion of chitinase-like proteins. *Acta Physiologiae Plantarum* 32 (4):651-656. doi:10.1007/s11738-009-0442; IF(1.232)=1.232, Q2
  13. Libantova J, Kamarainen T, Moravcikova J, Matusikova I, Salaj J (2009) Detection of chitinolytic enzymes with different substrate specificity in tissues of intact sundew (*Drosera rotundifolia* L.). *Molecular Biology Reports* 36 (5):851-856. doi:10.1007/s11033-008-9254-z; IF(2009)=1.338, Q2
  14. Salaj T, Moravčíková J, Vooková B, Salaj J (2009) Agrobacterium mediated transformation of embryogenic tissues of hybrid firs (*Abies* spp.) and regeneration of transgenic emblings. *Biotechnology Letters* 31 (5):647-652. doi:10.1007/s10529-009-9923-6; IF(2009)=1.595, Q2
  15. Bekesiova B, Hraska S, Libantova J, Moravcikova J, Matusikova I (2008) Heavy-metal stress induced accumulation of chitinase isoforms in plants. *Molecular Biology Reports* 35 (4):579-588. doi:10.1007/s11033-007-9127-x; IF(2008)=1.375, Q2
  16. Vaculkova E, Moravcikova J, Matusikova I, Bauer M, Libantova J (2007) A modified low copy number binary vector pUN for Agrobacterium-mediated plant transformation. *Biologia Plantarum* 51 (3):538-540. doi:10.1007/s10535-007-0116-7; IF(2006)=1.198, Q2
  17. Moravcikova J, Matusikova I, Libantova J, Bauer M, Mlynarova L (2004) Expression of a cucumber class III chitinase and *Nicotiana plumbaginifolia* class I glucanase genes in transgenic potato plants. *Plant Cell Tissue and Organ Culture* 79 (2):161-168. doi:10.1007/s11240-004-0656-x; IF(2004)=1.060, Q2

#### **Publikácie kategórie A- (publikácia v časopise Q3 alebo Q4, národný patent)**

1. Dronzeková D, Karas M, Boszoradová E, Zur I, Moravčíková J (2024) Biochemical responses in Agrobacterium-infected oilseed rape explants during early stages of regeneration in the presence of dithiothreitol. *Journal of Microbiology Biotechnology and Food Sciences*. doi:10.55251/jmbfs.11086; IF(2023)=0,600, Q4
2. Karas M, Gersi Z, Boszorádová E, Moravčíková J (2022) The production of transgenic tobacco plants overexpressing oak dehydrin gene. *Journal of Microbiology Biotechnology and Food Sciences* 12. doi:10.55251/jmbfs.9225; IF(2021)=0,955, Q4
3. Al Ramadan R, Karas M, Ranusová P, Moravčíková J (2021) Effect of silver nitrate on in vitro regeneration and antioxidant responses of oilseed rape cultivars (*Brassica napus* L.). *Journal of Microbiology Biotechnology and Food Sciences* 10 (6). doi:10.15414/jmbfs.4494; IF (2020)=0,600, Q4
4. Gálusová T, Pirsellová B, Rybansky L, Krasnylenko Y, Mészáros P, Blehová A, Bardácová M, Moravčíková J, Matusíková I (2020) Plasticity of Soybean Stomatal Responses to Arsenic



- and Cadmium at the Whole Plant Level. Polish Journal of Environmental Studies 29 (5):3569-3580. doi:10.15244/pjoes/116444; IF (2020) = 1,699, Q3
5. Socha P, Bernstein N, Rybansky L, Meszaros P, Galusova T, Spiess N, Libantova J, Moravcikova J, Matusikova I (2015) Cd accumulation potential as a marker for heavy metal tolerance in soybean. Israel Journal of Plant Sciences 62 (3):160-166. doi:10.1080/07929978.2015.1042307; IF(2014)=0.383, Q3
  6. Jopcik M, Matusikova I, Moravcikova J, Durechova D, Libantova J (2015) The expression profile of Arabidopsis thaliana beta-1,3-glucanase promoter in tobacco. Molecular Biology 49 (4):543-549. doi:10.1134/s0026893315040068; IF(2014)=0.718, Q4
  7. Jopcik M, Matusikova I, Moravcikova J, Libantova J (2014) Expression pattern of Arabidopsis thaliana pollen-and embryo-specific promoter in transgenic tobacco plants. Acta Biologica Cracoviensia Series Botanica 56 (1):73-79. doi:10.2478/abcsb-2014-0009; IF(2014)=0.810, Q3
  8. Pirselova B, Mistrikova V, Libantova J, Moravcikova J, Matusikova I (2012) Study on metal triggered callose deposition in roots of maize and soybean. Biologia 67 (4):698-705. doi:10.2478/s11756-012-0051-8; IF(2012)=0.652, Q3
  9. Moravcikova J, Libantova J, Heldak J, Salaj J, Bauer M, Matusikova I, Galova Z, Mlynarova L (2007) Stress-induced expression of cucumber chitinase and Nicotiana plumbaginifolia beta-1,3-glucanase genes in transgenic potato plants. Acta Physiologiae Plantarum 29 (2):133-141. doi:10.1007/s11738-006-0017-y; IF(2007)=0.528, Q3
  10. Salaj T, Moravčíková J, Grec-Niquet L, Salaj J (2005) Stable transformation of embryogenic tissues of *Pinus nigra* Arn.: using a biolistic method. Biotechnology Letters 27 (13):899-903. doi:10.1007/s10529-005-7178-4; IF(2004)=0.927, Q3
  11. Matusikova I, Libantova J, Moravcikova J, Mlynarova L, Nap JP (2004) The insectivorous sundew (*Drosera rotundifolia*, L.) might be a novel source of PR genes for biotechnology. Biologia 59 (6):719-725; IF(2003)=0.333, Q4
  12. Zur I, Gołebiowska G, Dubas E, Golemić E, Matušiková I, Libantová J, Moravčíková J (2013)  $\beta$ -1,3-glucanase and chitinase activities in winter triticales during cold hardening and subsequent infection by *Microdochium nivale*. Biologia 68:241-248 IF(2013)=0.882, Q3
  13. Piršelová B, Mistříková V, Libantová J, Moravčíková J, Matušiková I (2012) Study on metal triggered callose deposition in roots of maize and soybean. Biologia 67:698-705, IF(2012)=0.652, Q3
  14. Moravčíková J, Libantová J, Matušiková I, Libiaková G, Nap JP, Mlynárová L (2003) Genetic transformation of Slovak cultivar of potato (*Solanum tuberosum* L.): efficiency and the behaviour of the transgene. Biologia 58:1075-1080 IF(2003)=0.333, Q4
  15. Libantová J, Moravčíková J, Adamčíková K, Kobza M, Juhasová G (2007) Modified small-scale batch procedure for isolation of dsRNA from *Cryphonectria parasitica*. Phytoprotection 88 (1):27-29. doi:10.7202/016399ar; IF(2006)=0.649, Q3

#### Publikácie kategórie B (ostatné publikácie vo WOS alebo SCOPUS)

1. Bauer M, Libantová J, Mlynárová L, Békésiová I, Moravčíková J (1998) Transgenic tobacco plants constitutively expressing class III chitinase from cucumber. Biologia 53:749-758; IF(1997)= 0.283 (WOS)



2. Libantová J, Bauer M, Mlynárová L, Békésiová I, Moravčíková J (1998) Transgenic tobacco and potato plants expressing basic, vacuolar  $\beta$ -1,3-glucanase from *Nicotiana plumbaginifolia*. *Biologia* 53:739-748; IF(1997)= 0.283 (WOS)
3. Boszoradova E, Zimova M, Gregorova Z, Bardacova M, Matusikova I, Moravcikova J (2019) Construction of plant transformation vector containing expression cassette of *Arabidopsis* gene At1g54410. *Journal of Microbiology Biotechnology and Food Sciences* 8 (5):1209-1211. doi:10.15414/jmbfs.2019.8.5.1209-1211; IF(2019)=0.147 (WOS)
4. Zimova M, Boszoradova E, Gregorova Z, Matusikova I, Moravcikova J (2017) Preparation of plant vector construct containing dehydrin gene At2g21490. *Journal of Microbiology Biotechnology and Food Sciences* 6 (6):1261-1263. doi:10.15414/jmbfs.2017.6.6.1261-1263 (WOS)
5. Durechova D, Matusikova I, Moravcikova J, Jopcik M, Libantova J (2015) Sequence analysis of sundew chitinase gene. *Journal of Microbiology Biotechnology and Food Sciences* 4:4-6. doi:10.15414/jmbfs.2015.4.special 2.4-6 (WOS)
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**Patentové prihlášky, prihlášky úžitkových vzorov, prihlášky dizajnov, prihlášky ochranných známok, žiadosti o udelenie dodatkových ochranných osvedčení, prihlášky topografií polovodičových výrobkov, prihlášky označení pôvodu výrobkov, prihlášky zemepisných označení výrobkov, prihlášky na udelenie šľachtiteľských osvedčení**

1. PN Badurka, druh Pšenica dvojzrnová (*Triticum dicoccon* Schrank) / Pavol Hauptvogel, Iveta Madunická, Alžbeta Žofajová, Miroslav Švec, Marián Brestič, Marek Živčák, Ildikó Matušiková, Edita Gregová, Jana Moravčíková. - Bratislava : [s.n.], 2019. - 1 s. (5%)
2. PN Durgalova, druh Pšenica dvojzrnová (*Triticum dicoccon* Schrank) / Pavol Hauptvogel, Iveta Madunická, Ľuboš Nastišin, Alžbeta Žofajová, Miroslav Švec, Marek Živčák, Marián Brestič, Ildikó Matušiková, Jana Moravčíková. - Bratislava : [s.n.], 2018. - 1 s. (5%)

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Čestne vyhlasujem, že uvedené údaje sú pravdivé.

V Trnave 5.11.2024

  
 doc. Ing. Jana Moravčíková, PhD