

**ZHODNOTENIE VEDECKO-VÝSKUMNEJ ČINNOSTI**  
**PREHĽAD RIEŠENÝCH VÝSKUMNÝCH ÚLOH**

**Vedenie alebo účasť na medzinárodných vedeckých projektoch**

**H2020**

The European Virus Archive Global (**EVA-GLOBAL, no. 871029**), 2020-2024  
riešiteľ

**EU 7RP**

Containment of sharka virus in view of EU-expansion (**SharCo, no. 204429**), 2008-2012  
zodpovedný riešiteľ za VÚ SAV, workpackage leader

**European Regional Development Fund (ERDF)**

Combined innovative methods to improve the health status and the quality of regional fruit production (**HUSK0901/1.2.1./0126**), 2011-2013  
zodpovedný riešiteľ za VÚ SAV

**COST**

Application of next generation sequencing for the study and diagnosis of plant viral diseases in agriculture (**COST FA1407**), 2015-2019  
zodpovedný riešiteľ za VÚ BMC SAV

**COST**

Sustainable production of high-quality cherries for the European market (**COST FA1104**), 2013-2016  
zodpovedný riešiteľ za VÚ BMC SAV

**COST**

Plant virus control employing RNA-based vaccines: A novel non-transgenic strategy (**COST FA0806**), 2009-2013  
zodpovedný riešiteľ za VÚ SAV

## **Bilaterálne projekty**

### **Francúzsko:**

Application of the next-generation sequencing analyses for the detection and characterization of important viral pathogens of cherries (**STEFANIK SK-FR-2013-21**), 2014-2015

zodpovedný riešiteľ za VÚ SAV

### **Francúzsko:**

Déterminants viraux responsables du contournement d'une résistance généraliste à l'infection par les Potyvirus (**STEFANIK SK-FR 01506**), 2006-2007

zodpovedný riešiteľ za VÚ SAV

### **Francúzsko:**

Evaluation des risques épidémiologiques liés à l'émergence de variants du Plum pox virus (virose de la Sharka) en Europe (**ECONET 10159PL**), 2005-2006

zodpovedný riešiteľ za VÚ SAV

### **Nemecko:**

Symptomausprägung nach Infektion mit Arabis mosaic virus (**DAAD/SAV**), 2013-2014

zodpovedný riešiteľ za VÚ SAV

### **Taliansko:**

Characterisation of natural recombinant Plum pox virus populations from two epidemiologically different areas and detection improvement of this emerging pathogen (**SK-ITA02**), 2004-2005

zodpovedný riešiteľ za VÚ SAV

**Vedenie domácich projektov/ Vedecká grantová agentúra SAV a MŠ**

**VEGA 2/0030/20**

Analýza komplexnosti a vnútrodruhovej diverzity virómu poľnohospodárskych a divorastúcich druhov rastlín z rôznych agroekologických kontextov.

1.1.2020 / 31.12.2023

zodpovedný riešiteľ projektu

**VEGA 2/0036/16**

Molekulárna epidemiológia vírusov ovocných drevín a viniča hroznorodého naprieč agroekologickým rozhraním.

1.1.2016 / 31.12.2019

zodpovedný riešiteľ projektu

**VEGA 2/0060/12**

Využitie genomických dát hospodársky dôležitých vírusov viniča hroznorodého pre optimalizáciu detekčných techník a vývoj progresívnych metód ochrany proti vírusovej infekcii.

1.1.2013 / 31.12.2015

zodpovedný riešiteľ projektu

**VEGA 2/0030/10**

Identifikácia, molekulárna variabilita a detekcia hospodársky významných vírusov viniča hroznorodého na Slovensku

1.1.2010 / 31.12.2012

zodpovedný riešiteľ projektu

**VEGA 2/7006/27**

Genetická diverzita a molekulárna epidemiológia vírusov infikujúcich plodiny čeľade Cucurbitaceae v agroekologických podmienkach Slovenskej republiky

1.1.2007 / 31.12.2009

zodpovedný riešiteľ projektu

**VEGA 1/7667/20**

Šľachtenie marhúľ a zemolezu, ich agrobiologické a fyzikálno-chemické aspekty zvyšovania úrodnosti a kvality

1.1.2000 / 31.12.2003

zodpovedný riešiteľ projektu za VÚ SAV

## **Vedenie domácich projektov/ Agentúra na podporu výskumu a vývoja**

### **APVV-20-0015**

Moderné "omics" postupy ako efektívne nástroje pre identifikáciu a charakterizáciu vírusových patogénov strukovín.

1.7.2021 / 30.6.2025

zodpovedný riešiteľ za VÚ BMC SAV

### **APVV-18-0005**

Analýza faktorov ovplyvňujúcich odpoveď plodiny na infekciu potyvírusmi na molekulárnej a bunkovej úrovni.

1.7.2019 / 30.6.2023

zodpovedný riešiteľ projektu

### **APVV-16-0026**

Metagenomický prístup identifikácie a charakterizácie vírusových ochorení pri vybratých druhoch liečivých rastlín

1.7.2017 / 30.6.2021

zodpovedný riešiteľ za VÚ BMC SAV

### **APVV-14-0055**

Efektívna diagnostika vírusov ohrozujúcich produkciu rajčiaka jedlého na Slovensku

1.7.2015 / 30.6.2019

zodpovedný riešiteľ za VÚ BMC SAV

### **APVV-0174-12**

Vývoj inovatívnych postupov na charakterizáciu a kontrolu hospodársky dôležitých a novo sa objavujúcich vírusových patogénov červených kôstkovín na Slovensku

1.10.2013 / 30.9.2017

zodpovedný riešiteľ projektu

### **APVT-51-0013-04**

Analýza biologických a molekulárnych faktorov ovplyvňujúcich rozširovanie a adaptáciu rastlinných vírusov z rodu Potyvirus

1.1.2005 / 31.12.2007

zodpovedný riešiteľ projektu

### **APVT-51-0118-02**

Funkčná analýza génov kódujúcich neštruktúrne proteíny rastlinných vírusov rodu Potyvirus a stanovenie ich molekulárnej variability

1.8.2002 / 31.7.2005

zodpovedný riešiteľ projektu

**Miroslav GLASA**

**Zoznam publikácií (indexované vo Web of Science), ku dňu 10.2.2023**

Alaxin P, Predajňa L, Achs A, Šubr Z, Mrkvová M, **Glasa M** (2023): Analysis of Hop Stunt Viroid Diversity in Grapevine (*Vitis vinifera* L.) in Slovakia: Coexistence of Two Particular Genetic Groups Pathogens 12(2), art. no. 205. <https://doi.org/10.3390/pathogens12020205>

Slavíková L, Ibrahim E, Alquicer G, Tomašechová J, Šoltys K, **Glasa M**, Kundu JK (2022): Weed Hosts Represent an Important Reservoir of Turnip Yellows Virus and a Possible Source of Virus Introduction into Oilseed Rape Crop. Viruses 14 (11), art. no. 2511. <https://doi.org/10.3390/v14112511> (5.818 – IF2021), Q1

Achs A, **Glasa M**, Šubr Z (2022): Plum pox virus genome-based vector enables the expression of different heterologous polypeptides in *Nicotiana benthamiana* plants. Processes, 10 (8), art. no. 1526. doi: 10.3390/pr10081526 (3.352 – IF2021), Q2

Tomašechová J, Olmos A, Ruiz-García AB, Canales C, Mrkvová M, **Glasa M** (2022): First report of Cucumis melo endornavirus infecting Cucurbitaceae plants in Slovakia. Journal of Plant Pathology, 104 (3), 1179-1180. doi: 10.1007/s42161-022-01149-4 (2.643 – IF2021), Q2

Mrkvová M, Hančinský R, Predajňa L, Alaxin P, Achs A, Tomašechová J, Šoltys K, Mihálik D, Olmos A, Ruiz-García AB, **Glasa M** (2022): High-throughput sequencing discloses the cucumber mosaic virus (CMV) diversity in Slovakia and reveals new hosts of CMV from the Papaveraceae family. Plants, 11 (13), art. no. 1665. doi: 10.3390/plants11131665 (4.658 – IF2021), Q1

Mrkvová M, Hančinský R, Grešíková S, Kaňuková Š, Barilla J, **Glasa M**, Hauptvogel P, Kraic J, Mihálik D (2022): Evaluation of new polyclonal antibody developed for serological diagnostics of tomato mosaic virus. Viruses, 14 (6), art. no. 1331. doi: 10.3390/v14061331 (5.818 – IF2021), Q1

Achs A, **Glasa M**, Alaxin P, Šubr ZW (2022): Suitability of different plant species for experimental agroinfection with Plum pox virus-based expression vector for potential production of edible vaccines. Acta Virologica, 66 (1), 95-97. doi: 10.4149/av\_2022\_111 (1.827 – IF2021), Q2

Tomašechová J, Predajňa L, Mihálik D, Mrkvová M, Cejnar P, Šoltys K, Sabanadzovic S, **Glasa M** (2021): Characterization of an isolate of Lettuce big-vein associated virus (LBVaV) detected in naturally infected tomato (*Solanum lycopersicum* L.) in Slovakia. Plant Protection Science, 57, 344–348. doi: 10.17221/56/2021-PPS (1.464 – IF2020), Q2

**Glasa M**, Hančinský R, Šoltys K, Predajňa L, Tomašechová J, Hauptvogel P, Mrkvová M, Mihálik D, Candresse T (2021): Molecular Characterization of Potato Virus Y (PVY) Using High-Throughput Sequencing: Constraints on Full Genome Reconstructions Imposed by Mixed Infection Involving Recombinant PVY Strains. Plants 10, 753. <https://doi.org/10.3390/plants10040753> (3.935 - IF2020), Q1

Cejnar P, Kučková Š, Šantrůček J, **Glasa M**, Komínek P, Mihálik D, Slavíková L, Leišová-Svobodová L, Smirnova T, Hynek R, Kundu JK, Ryšánek P (2020): Efficient confirmation of plant viral proteins and

identification of specific viral strains by nanoLC-ESI-Q-TOF using single-leaf-tissue samples. *Pathogens*, 9 (11), 966, doi: 10.3390/pathogens9110966 (3.018 – IF2019), Q2

Mihálik D, Lančaričová A, Mrkvová M, Kaňuková Š, Moravčíková J, **Glasa M**, Šubr Z, Predajňa L, Hančinský R, Grešíková 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* 10 (9), 205, doi: 10.3390/life10090205. (2.991 – IF2019), Q1

Hančinský R, Mihálik D, Mrkvová M, Candresse T, **Glasa M** (2020): Plant viruses infecting Solanaceae family members in the cultivated and wild environments: a review. *Plants* 9 (5), 667, doi: 10.3390/plants9050667 (2.762 – IF2019), Q1

Šubr Z, Predajňa L, Šoltys K, Bokor B, Budiš J, **Glasa M** (2020): Comparative transcriptome analysis of two cucumber cultivars with different sensitivity to cucumber mosaic virus infection. *Pathogens* 9 (2), 145, doi: 10.3390/pathogens9020145 (3.018 – IF2019), Q2

Tomašechová J, Hančinský R, Predajňa L, Kraic J, Mihálik D, Šoltys K, Vavrová S, Bohmer M, Sabanadzovic S, **Glasa M** (2020): High-throughput sequencing reveals bell pepper endornavirus infection in pepper (*Capsicum annuum*) in Slovakia and enables its further molecular characterization. *Plants* 9 (1), 41, doi: 10.3390/plants9010041 (2.762 – IF2019), Q1

Tomašechová J, Predajňa L, Sihelská N, Kraic J, Mihálik D, Šoltys K, **Glasa M** (2020): First report of pepper cryptic virus 2 infecting pepper (*Capsicum annuum*) in Slovakia. *Plant Disease* 104 (5), 1565, doi: 10.1094/PDIS-12-19-2577-PDN (3.809 – IF2019), Q2

Šajgalík M, Ondreičková K, Hauptvogel P, Mihálik D, **Glasa M**, Kraic J (2019): Higher effectiveness of new common bean (*Phaseolus vulgaris* L.) germplasm acquisition by collecting expeditions associated with molecular analyses. *Sustainability* 11 (19), 5270, doi: 10.3390/su11195270 (2.592 – IF2018)

Hajizadeh M, Gibbs A, Amirnia F, **Glasa M** (2019): The global phylogeny of Plum pox virus is emerging. *Journal of General Virology* 100 (10), 1457-1468, doi:10.1099/jgv.0.001308 (2.809 - IF2018), Q2

**Glasa M**, Šoltys K, Predajňa L, Sihelská N, Budiš J, Mrkvová M, Kraic J, Mihálik D, Ruiz-Garcia AB (2019): High-throughput sequencing of Potato virus M from tomato in Slovakia reveals a divergent variant of the virus. *Plant Protection Science* 55 (3), 159-166, doi: 10.17221/144/2018-PPS (1.464 - IF2018), Q2

**Glasa M**, Predajňa L, Wetzel T, Šoltys K, Sabanadzovic S (2019): First report of grapevine rupestris vein feathering virus in grapevine in Slovakia. *Plant Disease* 103 (1), 170, doi: 10.1094/PDIS-06-18-1112-PDN. (3.583 - IF2018), Q1

- Sheveleva A, **Glasa M**, Kudryavtseva A, Ivanov P, Chirkov S (2019): Genetic diversity, host range and transmissibility of CR isolates of Plum pox virus. *Journal of General Plant Pathology* 85 (1), 39-43, doi: 10.1007/s10327-018-0824-1 (0.887 – IF2018), Q3
- Nováková S, Danchenko M, Skultety L, Fialová I, Lešková A, Beke G, Flores-Ramírez G, **Glasa M** (2018): Photosynthetic and Stress Responsive Proteins Are Altered More Effectively in *Nicotiana benthamiana* Infected with Plum pox virus Aggressive PPV-CR versus Mild PPV-C Cherry-Adapted Isolates. *Journal of Proteome Research* 17 (9), 3114-3127. doi: 10.1021/acs.jproteome.8b00230 (3.950 - IF2017), Q1
- Glasa M**, Šoltys K, Predajňa L, Sihelská N, Nováková S, Šubr Z, Kraic J, Mihálik D. (2018): Molecular and Biological Characterisation of Turnip mosaic virus Isolates Infecting Poppy (*Papaver somniferum* and *P. rhoeas*) in Slovakia. *Viruses* 10(8), 430, doi: 10.3390/v10080430 (3.761 - IF2017), Q1
- Glasa M**, Predajňa L, Sihelská N, Šoltys K, Ruiz-García AB, Olmos A, Wetzels T, Sabanadzovic S (2018): Grapevine virus T is relatively widespread in Slovakia and Czech Republic and genetically diverse. *Virus Genes* 54 (5), 737-741, doi: 10.1007/s11262-018-1587-7 (1.542 - IF2017), Q2
- Maliogka VI, Minafra A, Saldarelli P, Ruiz-García AB, **Glasa M**, Katis N, Olmos A. (2018): Recent Advances on Detection and Characterization of Fruit Tree Viruses Using High-Throughput Sequencing Technologies. *Viruses* 10 (8), 436, doi: 10.3390/v10080436 (3.761 - IF2017), Q1
- Zarghani NS, Hily JM, **Glasa M**, Marais A, Wetzels T, Faure C, Vigne E, Velt A, Lemaire O, Boursiquot JM, Okic A, Ruiz-Garcia AB, Olmos A, Lacombe T, Candresse T (2018): Grapevine virus T diversity as revealed by full-length genome sequences assembled from high-throughput sequence data. *PLoS ONE*, 13 (10), e0206010, doi: 10.1371/journal.pone.0206010 (2.766 - IF2017), Q1
- Moran F, Olmos A, Lotos L, Predajňa L, Katis N, **Glasa M**, Maliogka V, Ruiz-Garcia AB (2018) A novel specific duplex real-time RT-PCR method for absolute quantitation of Grapevine Pinot gris virus in plant material and single mites. *PLoS ONE* 13 (5), e0197237, doi: 10.1371/journal.pone.0197237 (2.766 - IF2017), Q1
- Glasa M**, Šoltys K, Vozárová Z, Predajňa L, Sihelská N, Šubr Z, Candresse T (2017): High intra-host Cherry virus A population heterogeneity in cherry trees in Slovakia. *Journal of Plant Pathology* 99, 745-752 (1.267 – IF2016), Q3
- Predajňa L, Šoltys K, Kraic J, Mihálik D, **Glasa M** (2017): First report of Potato virus S infecting tomato in Slovakia. *Journal of Plant Pathology* 99, 811, doi: 10.4454/jpp.v99i3.3948 (1.267 – IF2016), Q3
- Sihelská N, Vozárová Z, Predajňa L, Šoltys K, Hudcovicová M, Mihálik D, Kraic J, Mrkvová M, Kúdela O, **Glasa M** (2017): Experimental infection of different tomato genotypes with Tomato mosaic virus led to a low viral population heterogeneity in the capsid protein encoding region. *Plant Pathology Journal* 33: 508-513. (1.255 - IF2016), Q2

**Glasa M**, Predajňa L, Šoltys K, Sihelská N, Nagyová A, Wetzel T, Sabanadzovic S (2017): Analysis of Grapevine rupestris stem pitting-associated virus (GRSPaV) in Slovakia reveals differences in intra-host population diversity and naturally occurring recombination events. *The Plant Pathology Journal* 33: 34–42, doi: 10.5423/PPJ.OA.07.2016.0158 (1.255 - IF2016), Q2

Predajňa L, Sihelská N, Benediková D, Šoltys K, Candresse T, **Glasa M** (2017): Molecular characterization of Prune dwarf virus cherry isolates from Slovakia shows their substantial variability and reveals recombination events in PDV RNA3. *European Journal of Plant Pathology* 147: 877–885, doi: 10.1007/s10658-016-1055-y (1.478 – IF2016), Q1

Sihelská N, **Glasa M**, Šubr Z (2017): Host preference of the major strains of Plum pox virus – opinions based on regional and world-wide sequence data. *Journal of Integrative Agriculture* 16: 510-515. doi: 10.1016/S2095-3119(16)61356-4 (1.042 - IF2016), Q2

Vozárová Z, Sihelská N, Predajňa L, Šoltys K, **Glasa M** (2016): First report of Grapevine yellow speckle viroid-1 infecting grapevines in Slovakia. *Journal of Plant Pathology* 98, 697, doi: 10.4454/jpp.v98i3.3770 (1.038 – IF2015), Q3

Sihelská N, Predajňa L, Nagyová A, Šoltys K, Budiš J, Gubiš J, Mrkvová M, Kraic J, Mihálik D, **Glasa M** (2016): Detection and molecular characterisation of Slovak tomato isolates belonging to two recombinant strains of Potato virus Y. *Acta Virologica* 60: 347-353, doi:10.4149/av\_2016\_04\_347 (1.222 – IF2015), Q2

Reynard JS, Schumacher S, Menzel W, Fuchs J, Bohnert P, **Glasa M**, Wetzel T, Fuchs R (2016): First report of Grapevine Pinot gris virus in German vineyards. *Plant Disease* 100: 2545, doi:10.1094/PDIS-07-16-0966-PDN (3.192 – IF2015), Q2

Predajňa L, **Glasa M** (2016): Partial sequence analysis of geographically close Grapevine virus A isolates reveals their high regional variability and an intra-isolate heterogeneity. *Journal of Phytopathology* 164: 427–431 (0.945 – IF2015), Q3

**Glasa M**, Predajňa L, Šoltys K, Sabanadzovic S, Olmos A (2015): Detection and molecular characterisation of Grapevine Syrah virus-1 isolates from Central Europe. *Virus Genes* 51: 112–121 (1.576 – IF2014), Q2

**Glasa M**, Benediková D, Predajňa L (2015): First report of Little cherry virus-1 in Slovakia. *Journal of Plant Pathology* 97: 542 (1.043 – IF2014), Q3

Nováková S, Flores-Ramírez G, **Glasa M**, Danchenko M, Fiala R, Škultéty L (2015): Partially resistant Cucurbita pepo showed late onset of the Zucchini yellow mosaic virus infection due to rapid activation of defense mechanisms as compared to susceptible cultivar. *Frontiers in Plant Science* 6: 263, doi: 10.3389/fpls.2015.00263 (3.948 – IF2014), Q1



- Glasa M**, Predajňa L, Komínek P, Nagyová A, Candresse T Olmos A (2014): Molecular characterization of divergent grapevine Pinot gris virus isolates and their detection in Slovak and Czech grapevines. *Archives of Virology* 159: 2103–2107 (2.282 – IF2013), Q1
- García JA, **Glasa M**, Cambra M, Candresse T (2014): Plum pox virus and Sharka: a model potyvirus and a major disease. *Molecular Plant Pathology*, 15:226-241, doi 10.1111/mpp.12083 (4.485 – IF2013), Q1
- Glasa M**, Shneyder Y, Predajna L, Zhivaeva T, Prikhodko Y (2014): Characterization of Russian Plum pox virus isolates provides further evidence of a low molecular heterogeneity within the PPV-C strain. *Journal of Plant Pathology* 96: 597-601. doi: 10.4454/JPP.V96I3.004 (0.768 – IF2013), Q3
- Nováková S, Svoboda J, **Glasa M** (2014): Analysis of the complete sequences of two biologically distinct Zucchini yellow mosaic virus isolates further evidences the involvement of a single amino acid in the virus pathogenicity. *Acta Virologica* 58: 368-371, doi:10.4149/av\_2014\_04\_368 (1.037 – IF2013), Q2
- Predajňa L, Gažiová A, Holovičová E, **Glasa M** (2013): Analysis of a short genomic region of Grapevine leafroll-associated virus 1 (GLRaV-1) reveals the presence of two different molecular groups of isolates in Slovakia. *Acta Virologica*, 57 (3): 353 – 356. (0.759 – IF2012), Q2
- Vozárová, Z., Kamencayová, M., **Glasa, M.**, Šubr, Z. (2013): Plum pox virus accumulates mutations in different genome parts during a long-term maintenance in Prunus host plants and passage in *Nicotiana benthamiana*. *Acta Virologica*, 57 (3): 369 – 372. (0.759 – IF2012), Q2
- Glasa, M.**, Prichodko, Y., Predajňa, L., Nagyová, A., Shneyder, Y., Zhivaeva, T., Šubr, Z., Cambra, M., Candresse, T. (2013): Characterization of sour cherry isolates of Plum pox virus from the Volga basin in Russia reveals a new cherry strain of the virus. *Phytopathology*, 103 (9), 972- 979. (2.968 – IF2012), Q1
- Šubr, Z., **Glasa, M.** (2013): Unfolding the secrets of Plum pox virus: from epidemiology to genomics. *Acta Virologica*, 57 (2), 217–228. (0.759 – IF2012), Q3
- Glasa, M.**, Predajňa, L. (2012): Partial sequence analysis of a grapevine leafroll-associated virus 3 isolate from Slovakia. *Journal of Plant Pathology*, 94 (3), 675-679. (0.912 - IF2011), Q3
- Predajňa, L., Nagyová, A., **Glasa, M.**, Šubr, Z.W. (2012): Cloning of the complete infectious cDNA of the plum pox virus strain PPV-Rec. *Acta Virologica*, 56 (2), 129-132. (0.682 – IF2011), Q3
- Predajňa, L., Šubr, Z., Candresse, T., **Glasa, M.** (2012): Evaluation of the genetic diversity of Plum pox virus in a single plum tree. *Virus Research*, 167 (1), 112-117. (2.941 - IF2011), Q1

Nagyová, A., Kamencayová, M., **Glasa, M.**, Šubr, Z.W. (2012): The 3'-proximal part of the Plum pox virus P1 gene determinates the symptom expression in two herbaceous host plants. *Virus Genes*, 44 (3), 505-512.

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Nagyová, A., Predajňa, L., **Glasa, M.**, Šubr, Z.W. (2011): An alternative and ecological source of microprojectils for biolistic DNA delivery into plant tissues. *Acta Virologica*, 55 (4), 365-366.

(0.547 – IF2010), Q3

**Glasa, M.**, Predajňa, L., Komínek, P. (2011): Grapevine fleck virus isolates split into two distinct molecular groups. *Journal of Phytopathology*, 159 (11-12), 805-807.

(0.937 - IF2010), Q2

**Glasa, M.**, Malinowski, T., Predajňa, L., Pupola, N., Dekena, D., Michalczuk, L., Candresse, T. (2011): Sequence variability, recombination analysis, and specific detection of the W strain of Plum pox virus. *Phytopathology*, 101 (8), 980-985.

(2.428 - IF2010), Q1

Dallot, S., **Glasa, M.**, Jevremovic, D., Kamenova, I., Paunovic, S., Labonne, G. (2011): Mediterranean and central-eastern European countries host viruses of two different clades of plum pox virus strain M. *Archives of Virology*, 156 (3), 539-542.

(2.209 - IF2010), Q1

**Glasa, M.**, Bananej, K., Predajňa, L., Vahdat, A. (2011): Genetic diversity of Watermelon mosaic virus in Slovakia and Iran shows distinct pattern. *Plant Disease*, 95 (1), 38-42. doi:10.1094/PDIS-05-10-0355

(2.387 - IF2010), Q1

Šubr, Z.W., Kamencayová, M., Nováková, S., Nagyová, A., Nosek, J., **Glasa, M.** (2010): A single amino acid mutation alters the capsid protein electrophoretic double-band phenotype of the Plum pox virus strain PPV-Rec. *Archives of Virology*, 155 (7), 1151-1155.

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**Glasa, M.**, Predajňa, L., Šubr, Z. (2010): Competitiveness of different Plum pox virus isolates in experimental mixed infection reveals rather isolate- than strain-specific behaviour. *Journal of Plant Pathology*, 92 (1), 267-271.

(0.974 - IF2009), Q3

Bananej, K., Vahdat, A., Predajňa, L., **Glasa, M.** (2009): Molecular characterization of geographically different cucurbit aphid-borne yellows virus isolates. *Acta Virologica*, 53 (1), 61-64.

(0.810 – IF2008), Q3

Komínek, P., **Glasa, M.**, Komínková, M. (2009): Analysis of multiple virus-infected grapevine plant reveals persistence but uneven virus distribution. *Acta Virologica*, 53 (4), 281-285.

(0.810 – IF2008), Q3

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## Čestné prehlásenie o pravdivosti údajov

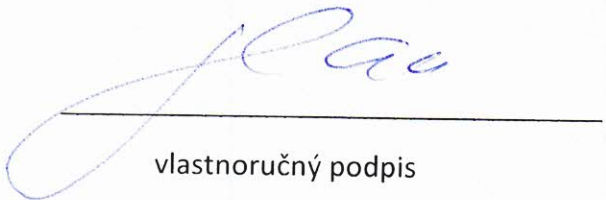
Podpísaný **Miroslav GLASA**, narodený 21.01.1972, bytom Záhumenice 8, 902 01 Pezinok

týmto čestne prehlasujem,

že v dokumente, ktorého je toto prehlásenie neoddeliteľnou prílohou, som uviedol presné, pravdivé a úplné údaje.

Som si vedomý právnych následkov plynúcich z nepravdivých údajov uvedených v čestnom prehlásení.

V Trnave, dňa 10.2.2023



vlastnoručný podpis