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Publikace indexované v PubMed, WoS anebo SCOPUS

- (1) Santava A, Utikalova A, Bartova A, **Drábek, J**, Santavy J, Scheinar J. Familial hydronephrosis unlinked to the HLA complex. *American Journal of Medical Genetics* 1997; 70(2):118-120.
- (2) **Drábek, J**, Vranova K, Ambruzova Z, Petrek M, Bartova A, Weigl E. Class I typing by PCR-SSP in Olomouc. *Bone Marrow Transplantation* 1998; 22:S23-S26.
- (3) **Drábek, J**, Petrek M. 32 bp deletion in CCR-5 gene and human immunodeficiency virus epidemic in the Czech Republic. *Acta Virologica* 1998; 42(2):121-122.
- (4) **Drábek, J**, Bunce M, Fae I, Ambruzova Z, Dunn P, Ross J et al. Characterization of a novel HLA-A*24 allele containing an HLA-A*03 sequence motif. *Tissue Antigens* 1999; 54(1):98-101.
- (5) Hajduch M, **Drábek, J**, Raclavsky V, Kotala V, Michalek T, Zelenkova I. Diversity among wild type and vaccination strains of *Trichophyton verrucosum* investigated using random amplified polymorphic DNA analysis. *Folia Biologica* 1999; 45(4):151-156.
- (6) Petrek M, **Drábek, J**, Kolek V, Zlamal J, Welsh KI, Bunce M et al. CC chemokine receptor gene polymorphisms in Czech patients with pulmonary sarcoidosis. *American Journal of Respiratory and Critical Care Medicine* 2000; 162(3):1000-1003.
- (7) **Drábek, J**. A commented dictionary of techniques for genotyping. *Electrophoresis* 2001; 22(6):1024-1045.
- (8) Elsner HA, **Drábek, J**, Rebmann V, Ambruzova Z, Grosse-Wilde H, Blasczyk R. Non-expression of HLA-B*5111N is caused by an insertion into the cytosine island at exon 4 creating a frameshift stop codon. *Tissue Antigens* 2001; 57(4):369-372.
- (9) Foley PJ, McGrath DS, Puscinska E, Petrek M, Kolek V, **Drábek, J** et al. Human leukocyte antigen-DRB1 position 11 residues are a common protective marker for sarcoidosis. *American Journal of Respiratory Cell and Molecular Biology* 2001; 25(3):272-277.
- (10) Kolek A, Mathonova J, Gregar I, Hermanova Z, Tichy M, **Drábek, J**. [Occurrence of celiac disease in siblings and offspring of patients with celiac disease]. *Casopis lekaru ceskych* 2001; 140(22):695-698.
- (11) **Drábek, J**. [Methods of expressing the strength of expert proof of paternity determination]. *Casopis lekaru ceskych* 2002; 141(12):371-375.
- (12) **Drábek, J**, Hajduch M, Gojova L, Weigl E, Mihal V. Frequency of 657del(5) mutation of the NBS1 gene in the Czech population by polymerase chain reaction with sequence specific primers. *Cancer Genetics and Cytogenetics* 2002; 138(2):157-159.
- (13) **Drábek, J**, Petrek M. A sugar, laundry detergent, and salt method for extraction of deoxyribonucleic acid from blood. *Biomedical Papers (Olomouc)* 2002; 146(2):37-39.
- (14) Hutyrova B, Pantelidis P, **Drábek, J**, Zurkova M, Kolek V, Lenhart K et al. Interleukin-1 gene cluster polymorphisms in sarcoidosis and idiopathic pulmonary fibrosis. *American Journal of Respiratory and Critical Care Medicine* 2002; 165(2):148-151.

- (15) Mrazek F, Sekerova V, **Drábek, J**, Kolek V, du Bois RM, Petrek M. Expression of the chemokine PARC mRNA in bronchoalveolar cells of patients with sarcoidosis. *Immunology Letters* 2002; 84(1):17-22.
- (16) Petrek M, Cermakova Z, Hutyrova B, Micekova D, **Drábek, J**, Rovensky J et al. CC chemokine receptor 5 and interleukin-1 receptor antagonist gene polymorphisms in patients with primary Sjogren's syndrome. *Clinical and Experimental Rheumatology* 2002; 20(5):701-703.
- (17) Petrek M, Gibejova A, **Drábek, J**, Mrazek F, Kolek V, Weigl E et al. CC chemokine receptor 5 (CCR5) mRNA expression in pulmonary sarcoidosis. *Immunology Letters* 2002; 80(3):189-193.
- (18) Ehrmann J, Kolek A, Kod'ousek R, Zapletalova J, Lisova S, Murray PG et al. Immunohistochemical study of the apoptotic mechanisms in the intestinal mucosa during children's coeliac disease. *Virchows Archiv* 2003; 442(5):453-461.
- (19) Petrakova J, Cermakova Z, **Drábek, J**, Lukl J, Petrek M. CC chemokine receptor (CCR)2 polymorphism in Czech patients with myocardial infarction. *Immunology Letters* 2003; 88(1):53-55.
- (20) Chung DT, **Drábek, J**, Opel KL, Butler JM, Mccord BR. A study on the effects of degradation and template concentration on the amplification efficiency of the STR miniplex primer sets. *Journal of Forensic Sciences* 2004; 49(4):733-740.
- (21) **Drábek, J**, Chung DT, Butler JM, Mccord BR. Concordance study between Miniplex assays and a commercial STR typing kit. *Journal of Forensic Sciences* 2004; 49(4):859-860.
- (22) Cermakova Z, Petrakova J, Arakelyan A, **Drábek, J**, Mrazek F, Lukl J et al. The MCP-1-2518 (A to G) single nucleotide polymorphism is not associated with myocardial infarction in the Czech population. *International Journal of Immunogenetics* 2005; 32(5):315-318.
- (23) McCord B, Opel K, Chung D, **Drábek, J**, Tatarek N, Jantz LM et al. The development of miniplex primer sets for the analysis of degraded DNA. In: Carapezza EM, editor. 2005: 617-625.
- (24) Opel KL, Chung DT, **Drábek, J**, Tatarek NE, Jantz LM, Mccord BR. The application of miniplex primer sets in the analysis of degraded DNA from human skeletal remains. *Journal of Forensic Sciences* 2006; 51(2):351-356.
- (25) **Drábek, J**, Jaluvkova M, Frebort I. PCR determination of elderberries (*Sambucus nigra*), an illegal additive to wine. *Chemické Listy* 2007; 101(7):550-555.
- (26) Opel KL, Chung DT, **Drábek, J**, Butler JM, McCord BR. Developmental validation of reduced-size STR Miniplex primer sets. *Journal of Forensic Sciences* 2007; 52(6):1263-1271.
- (27) **Drábek, J**, Stavek J, Jaluvkova M, Jurcek T, Frebort I. Quantification of DNA during winemaking by fluorimetry and *Vitis vinifera* L.-specific quantitative PCR. *European Food Research and Technology* 2008; 226(3):491-497.
- (28) Mrazek F, Kvezereli M, Garr E, Kubistova Z, Kriegova E, Fillerova R et al. Complement receptor 1 single nucleotide polymorphisms in Czech and Dutch patients with sarcoidosis. *Tissue Antigens* 2008; 71(1):77-80.

- (29) **Drábek, J.** Validation of software for calculating the likelihood ratio for parentage and kinship. *Forensic Science International-Genetics* 2009; 3(2):112-118.
- (30) Jancik S, **Drábek, J**, Radzioch D, Hajduch M. Clinical Relevance of KRAS in Human Cancers. *Journal of Biomedicine and Biotechnology* 2010. doi: 10.1155/2010/150960
- (31) **Drábek, J**, Brdicka R. [Principles of dealing with human DNA and genotyping information]. *Casopis lekaru ceskych* 2012; 151(11):507-513.
- (32) Jancik S, **Drábek, J**, Berkovcova J, Xu YZ, Stankova M, Klein J et al. A comparison of Direct sequencing, Pyrosequencing, High resolution melting analysis, TheraScreen DxS, and the K-ras StripAssay for detecting KRAS mutations in non small cell lung carcinomas. *Journal of Experimental & Clinical Cancer Research* 2012; 31. doi: 10.1186/1756-9966-31-79
- (33) Smilek P, Neuwirthova J, Jarkovsky J, Dusek L, Rottenberg J, Kostrica R et al. Epidermal growth factor receptor (EGFR) expression and mutations in the EGFR signaling pathway in correlation with anti-EGFR therapy in head and neck squamous cell carcinomas. *Neoplasma* 2012; 59(5):508-515.
- (34) Koudelakova V, Kneblova M, Trojanec R, **Drábek, J**, Hajduch M. Non-small cell lung cancer - genetic predictors. *Biomedical Papers-Olomouc* 2013; 157(2):125-136.
- (35) Lukas J, **Drábek, J**, Lukas D, Dusek L, Gatek J. The epidemiology of thyroid cancer in the Czech Republic in comparison with other countries. *Biomedical Papers-Olomouc* 2013; 157(3):266-275.
- (36) **Drábek, J.** Two Fagan nomograms for the (genetic) evidence in a judicial context. *Australian Journal of Forensic Sciences* 2014; 46(3):266-271.
- (37) **Drábek, J**, Cereda G. Interpreting noninvasive prenatal paternity tests. *Genetics in Medicine* 2014; 16(10):793-794.
- (38) Kallifatidis B, Borovicka J, Stranska J, **Drábek, J**, Mills DK. Fluorescent Random Amplified Microsatellites (F-RAMS) analysis of mushrooms as a forensic investigative tool. *Forensic Science International-Genetics* 2014; 9:25-32.
- (39) Lukas J, **Drábek, J**, Dudsek B, Vazan P, Stranska J, Jancik S et al. Correlation among the BRAF Gene Mutation Status, Clinicopathological Features of Primary Tumour, and Lymph Node Metastasizing of Papillary Thyroid Carcinoma. *Experimental and Clinical Endocrinology & Diabetes* 2014; 122(5):268-272.
- (40) Megova M, **Drábek, J**, Koudelakova V, Trojanec R, Kalita O, Hajduch M. Isocitrate Dehydrogenase 1 and 2 Mutations in Gliomas. *Journal of Neuroscience Research* 2014; 92(12):1611-1620.
- (41) Stranska J, Jancik S, Slavkovsky R, Holinkova V, Rabcanova M, Vojta P et al. Whole genome amplification induced bias in the detection of KRAS-mutated cell populations during colorectal carcinoma tissue testing. *Electrophoresis* 2015; 36(6):937-940.
- (42) **Drabek, J.** Activity level in the hierarchy of propositions in case of the People of the State of California v. Orenthal James Simpson analyzed using Bayesian network. *Forensic Science International Genetics Supplement Series*, 2015, 5:E67-E68.

(43) Ondryasova, H., Koudelakova, V., **Drabek, J.**, Vanek, P., Slavkovsky, R. A Hajduch, M. Utilization of self-sampling kits for HPV testing in cervical cancer screening - pilot study. *Ceska Gynekologie-Czech Gynaecology*, 2015, 80(6), 436-443.

(44) **Drabek, Jiri**. Surmounting a PCR challenge using a Contradictory matrix from the Theory of Inventive Problem Solving (TRIZ). SpringerPlus, 2016, 5:2193-1801.

(45) Kalita, O., Trojanec, R., Megova, M., Hajduch, M., Vaverka, M., Hrabalek, L., Zlevorova, M., **Drabek, J.**, Tuckova, L. A Vrbkova, J. Glioblastoma multiforme in patients with history of extracranial cancer: Case series. *Clinical Neurology and Neurosurgery*, 2016, 144:39-43.

Publikace s IF \geq 0,5

(1) Santava A, Utikalova A, Bartova A, **Drábek, J.**, Santavy J, Scheinar J. Familial hydronephrosis unlinked to the HLA complex. *American Journal of Medical Genetics* 1997; 70(2):118-120. IF=3,6

(2) **Drábek, J.**, Petrek M. 32 bp deletion in CCR-5 gene and human immunodeficiency virus epidemic in the Czech Republic. *Acta Virologica* 1998; 42(2):121-122. IF=0,6

(3) **Drábek, J.**, Vranova, K., Ambruzova, Z., Petrek, M., Bartova, A. A Weigl, E. Class I typing by PCR-SSP in Olomouc. *Bone Marrow Transplantation*, 1998, 22(S23-S26). 0268-3369. IF=3,5

(4) Hajduch M, **Drábek, J.**, Raclavsky V, Kotala V, Michalek T, Zelenkova I. Diversity among wild type and vaccination strains of *Trichophyton verrucosum* investigated using random amplified polymorphic DNA analysis. *Folia Biologica* 1999; 45(4):151-156. IF=0,5

(5) **Drábek, J.**, Bunce M, Fae I, Ambruzova Z, Dunn P, Ross J et al. Characterization of a novel HLA-A*24 allele containing an HLA-A*03 sequence motif. *Tissue Antigens* 1999; 54(1):98-101. IF=1,99

(6) Petrek M, **Drábek, J.**, Kolek V, Zlamal J, Welsh KI, Bunce M et al. CC chemokine receptor gene polymorphisms in Czech patients with pulmonary sarcoidosis. *American Journal of Respiratory and Critical Care Medicine* 2000; 162(3):1000-1003. IF=8,12

(7) Elsner HA, **Drábek, J.**, Rebmann V, Ambruzova Z, Grosse-Wilde H, Blasczyk R. Non-expression of HLA-B*5111N is caused by an insertion into the cytosine island at exon 4 creating a frameshift stop codon. *Tissue Antigens* 2001; 57(4):369-372. IF=1,99

(8) **Drábek, J.** A commented dictionary of techniques for genotyping. *Electrophoresis* 2001; 22(6):1024-1045. IF=3,74

(9) Foley PJ, McGrath DS, Puscinska E, Petrek M, Kolek V, **Drábek, J.** et al. Human leukocyte antigen-DRB1 position 11 residues are a common protective marker for sarcoidosis. *American Journal of Respiratory Cell and Molecular Biology* 2001; 25(3):272-277. IF=4,18

(10) **Drábek, J.**, Hajduch M, Gojova L, Weigl E, Mihal V. Frequency of 657del(5) mutation of the NBS1 gene in the Czech population by polymerase chain reaction with sequence specific primers. *Cancer Genetics and Cytogenetics* 2002; 138(2):157-159. IF=1,58

- (11) Hutyrova B, Pantelidis P, **Drábek, J**, Zurkova M, Kolek V, Lenhart K et al. Interleukin-1 gene cluster polymorphisms in sarcoidosis and idiopathic pulmonary fibrosis. *American Journal of Respiratory and Critical Care Medicine* 2002; 165(2):148-151. IF=8,12
- (12) Mrazek F, Sekerova V, **Drábek, J**, Kolek V, du Bois RM, Petrek M. Expression of the chemokine PARC mRNA in bronchoalveolar cells of patients with sarcoidosis. *Immunology Letters* 2002; 84(1):17-22. IF=2,1
- (13) Petrek M, Cermakova Z, Hutyrova B, Micekova D, **Drábek, J**, Rovensky J et al. CC chemokine receptor 5 and interleukin-1 receptor antagonist gene polymorphisms in patients with primary Sjogren's syndrome. *Clinical and Experimental Rheumatology* 2002; 20(5):701-703. IF=1,5
- (14) Ehrmann J, Kolek A, Kod'ousek R, Zapletalova J, Lisova S, Murray PG et al. Immunohistochemical study of the apoptotic mechanisms in the intestinal mucosa during children's coeliac disease. *Virchows Archiv* 2003; 442(5):453-461. IF=2,2
- (15) Petrakova J, Cermakova Z, **Drábek, J**, Lukl J, Petrek M. CC chemokine receptor (CCR)2 polymorphism in Czech patients with myocardial infarction. *Immunology Letters* 2003; 88(1):53-55. IF=2,1
- (16) Chung DT, **Drábek, J**, Opel KL, Butler JM, McCord BR. A study on the effects of degradation and template concentration on the amplification efficiency of the STR miniplex primer sets. *Journal of Forensic Sciences* 2004; 49(4):733-740. IF=0,9
- (17) **Drábek, J**, Chung DT, Butler JM, McCord BR. Concordance study between Miniplex assays and a commercial STR typing kit. *Journal of Forensic Sciences* 2004; 49(4):859-860. IF=0,9
- (18) Cermakova Z, Petrakova J, Arakelyan A, **Drábek, J**, Mrazek F, Lukl J et al. The MCP-1 -2518 (A to G) single nucleotide polymorphism is not associated with myocardial infarction in the Czech population. *International Journal of Immunogenetics* 2005; 32(5):315-318. IF=1,2
- (19) Opel KL, Chung DT, **Drábek, J**, Taterek NE, Jantz LM, McCord B. The application of Miniplex primer sets in the analysis of degraded DNA from human skeletal remains. *Journal of Forensic Sciences* 2006; 51(2): 351-356. IF=0,9
- (20) **Drábek, J**, Jaluvkova M, Frebort I. Kvantitativní PCR detekce nepovoleného přibarvení vína bezinkami (*Sambucus nigra*) [qPCR determination of adulterine dyeing additive - elderberry (*Sambucus nigra*) - in wine] *Chemické Listy* 2007; 101(7), 550-555. IF=0,6
- (21) Opel KL, Chung DT, **Drábek, J**, Butler JM, McCord BR. Developmental validation of reduced-size STR miniplex primer sets. *J Forensic Sci* 2007; 52(6):1263-1271. IF=0,9
- (22) **Drábek, J**, Stávek J, Jalůvková M, Jurček M, Frébort I. Quantification of DNA during winemaking by fluorimetry and *Vitis vinifera* L.-specific quantitative PCR. *European Food Research and Technology* 2008; 226(3):491-497., IF=1,2
- (23) Mrazek F, Kvezereli M, Garr E, Kubistova Z, Kriegova E, Fillerova R, Arakelyan,A.; Ruven,H.J.T.; **Drabek,J.**; van den Bosch,J.M.M.; Kolek,V.; Welsh,K.I.; Grutters,J.C.; du Bois,R.M.; Petrek,M.Complement receptor 1 single nucleotide polymorphisms in Czech and Dutch patients with sarcoidosis. *Tissue Antigens* 2008; 71(1):77-80. IF=1,99

- (24) **Drábek, J.** Validation of software for calculating the likelihood ratio for parentage and kinship. *Forensic Science International: Genetics*, 2009, vol. 3, p. 112-118. IF=1,3
- (25) **Drábek, J.** Use of animal/plant freeware for calculating likelihood ratio for paternity and kinship in complicated human pedigrees. *Forensic Science International: Genetics*, 2009, vol. 2, no. 1, p. 469-471. IF=1,3
- (26) Jancik, S., **Drábek, J.**, Radzioch, D., et al. Clinical relevance of KRAS in human cancers. *Journal of Biomedicine and Biotechnology*, 2010, vol. 2010, p. 150960-. IF=1,75
- (27) Jancik, S., **Drábek, J.**, Berkovcova, J., Xu, Y., Stankova, M., Klein, P., Kolek, V., Skarda, J., Grygarkova, I., Radzioch, D. A Hajduch, M. Comparison of Direct Sequencing, Pyrosequencing, High Resolution Melting Analysis, TheraScreen DxS, and the K-ras StripAssay for detecting *KRAS* mutations in Non-Small Cell Lung Carcinomas. *Journal of Experimental and Clinical Cancer Research*, 2012, **31**(79), doi: 10.1186/1756-9966-31-79- IF=2,15
- (28) Smilek, P., Neuwirthova, J., Jarkovsky, J., Dusek, L., Rottenberg, J., Kostrica, R., Srovnal, J., Hajduch, M., **Drábek, J.** A Klozar, J. Epidermal growth factor receptor (EGFR) expression and mutations in the EGFR signaling pathway in correlation with anti-EGFR therapy in head and neck squamous cell carcinomas. *Neoplasma*, 2012, **59**(5), 508-515. 0028-2685. IF=1,57
- (29) Koudelakova, V., Kneblova, M., Trojanec, R., **Drábek, J.** A Hajduch, M. Non-small cell lung cancer - genetic predictors. *Biomedical papers: journal of the Faculty of Medicine and Dentistry Palacky University Olomouc, Czech Republic*, 2013, **157**(2), 125-136. 1213-8118. IF=0,99
- (30) Lukas, J., **Drábek, J.**, Lukas, D., Dusek, L. A Gatek, J. The epidemiology of thyroid cancer in the Czech Republic in comparison with other countries. *Biomed.Pap.Med.Fac.Univ Palacky Olomouc Czech.Repub.*, 2013, **157**(3), 266-275. 1213-8118. IF=0,99
- (31) Kallifatidis, B., Borovicka, J., Stranska, J., **Drábek, J.** A Mills, D. K. Fluorescent Random Amplified Microsatellites(F-RAMS)analysis of mushrooms as a forensic investigative tool. *Forensic Science International: Genetics* 2014, **9**(1), 25-32. IF=3,86
- (32) **Drábek, J.** Two Fagan nomograms for the (genetic) evidence in a judicial context. *Australian Journal of Forensic Sciences* 2014, **46**(3), 266-271. 0045-0618 (Print), 1834-562X (Online). IF=0,53
- (33) Lukas, J., **Drábek, J.**, Dudsek, B., Vazan, P., Stranska, J., Jancik, S., Mackova, M., Syrucek, M., Lukas, D., Dunder, P., Hintnausova, B. a Astl, J. Correlation among the BRAF gene mutation status, clinicopathological features of primary tumour, and lymph node metastasizing of papillary thyroid carcinoma. *Experimental and Clinical Endocrinology & Diabetes*, 2014, **122**(5), 268-272. IF=1,555
- (34) **Drábek, J.** a Cereda, G. Interpreting noninvasive prenatal paternity tests. *Genetics in medicine : official journal of the American College of Medical Genetics*, 2014, **16**(10), 793-794. 1530-0366 (Electronic). IF=6,4
- (35) Megova M, **Drábek, J.**, Koudelakova V, Trojanec R, Kalita O, Hajduch M. Isocitrate dehydrogenase 1 and 2 mutations in gliomas. *J Neurosci Res* 2014, doi: 10.1002/jnr.23456. [Epub ahead of print]. IF=2,73
- (36) Stranska, J., Jancik, S., Slavkovsky, R., Holinkova, V., Rabcanova, M., Vojta, P., Hajduch, M. **Drábek, J.** Whole genome amplification induced bias in the detection of KRAS-mutated cell

populations during colorectal carcinoma tissue testing. *Electrophoresis* : an international journal, 2015, doi: 10.1002/elps.201400136. IF=3,16

(37) **Drábek, Jiri.** Surmounting a PCR challenge using a Contradictory matrix from the Theory of Inventive Problem Solving (TRIZ). Springerplus, 2016, 5:2193-1801. IF=0,982

(38) Kalita, O., Trojanec, R., Megova, M., Hajduch, M., Vaverka, M., Hrabalek, L., Zlevorova, M., **Drábek, J.**, Tuckova, L. A Vrbkova, J. Glioblastoma multiforme in patients with history of extracranial cancer: Case series. *Clinical Neurology and Neurosurgery*, 2016, 144:39-43. IF=1,19

Publikace s IF \geq 0,5 z vlastní výzkumné činnosti uchazeče

- (1) Santava A, Utikalova A, Bartova A, **Drábek, J**, Santavy J, Scheinar J. Familial hydronephrosis unlinked to the HLA complex. *American Journal of Medical Genetics* 1997; 70(2):118-120. IF=3,6
- (2) **Drábek, J**, Petrek M. 32 bp deletion in CCR-5 gene and human immunodeficiency virus epidemic in the Czech Republic. *Acta Virologica* 1998; 42(2):121-122. IF=0,6
- (3) Hajduch M, **Drábek, J**, Raclavsky V, Kotala V, Michalek T, Zelenkova I. Diversity among wild type and vaccination strains of *Trichophyton verrucosum* investigated using random amplified polymorphic DNA analysis. *Folia Biologica* 1999; 45(4):151-156. IF=0,5
- (4) **Drábek, J**, Bunce M, Fae I, Ambruzova Z, Dunn P, Ross J et al. Characterization of a novel HLA-A*24 allele containing an HLA-A*03 sequence motif. *Tissue Antigens* 1999; 54(1):98-101. IF=1,99
- (5) Petrek M, **Drábek, J**, Kolek V, Zlamal J, Welsh KI, Bunce M et al. CC chemokine receptor gene polymorphisms in Czech patients with pulmonary sarcoidosis. *American Journal of Respiratory and Critical Care Medicine* 2000; 162(3):1000-1003. IF=8,12
- (6) Elsner HA, **Drábek, J**, Rebmann V, Ambruzova Z, Grosse-Wilde H, Blasczyk R. Non-expression of HLA-B*5111N is caused by an insertion into the cytosine island at exon 4 creating a frameshift stop codon. *Tissue Antigens* 2001; 57(4):369-372. IF=1,99
- (7) Foley PJ, McGrath DS, Puscinska E, Petrek M, Kolek V, **Drábek, J** et al. Human leukocyte antigen-DRB1 position 11 residues are a common protective marker for sarcoidosis. *American Journal of Respiratory Cell and Molecular Biology* 2001; 25(3):272-277. IF=4,18
- (8) **Drábek, J**, Hajduch M, Gojova L, Weigl E, Mihal V. Frequency of 657del(5) mutation of the NBS1 gene in the Czech population by polymerase chain reaction with sequence specific primers. *Cancer Genetics and Cytogenetics* 2002; 138(2):157-159. IF=1,58
- (9) Hutyrova B, Pantelidis P, **Drábek, J**, Zurkova M, Kolek V, Lenhart K et al. Interleukin-1 gene cluster polymorphisms in sarcoidosis and idiopathic pulmonary fibrosis. *American Journal of Respiratory and Critical Care Medicine* 2002; 165(2):148-151. IF=8,12
- (10) Mrazek F, Sekerova V, **Drábek, J**, Kolek V, du Bois RM, Petrek M. Expression of the chemokine PARC mRNA in bronchoalveolar cells of patients with sarcoidosis. *Immunology Letters* 2002; 84(1):17-22. IF=2,1

- (11) Petrek M, Cermakova Z, Hutyrova B, Micekova D, **Drábek, J**, Rovensky J et al. CC chemokine receptor 5 and interleukin-1 receptor antagonist gene polymorphisms in patients with primary Sjogren's syndrome. *Clinical and Experimental Rheumatology* 2002; 20(5):701-703. IF=1,5
- (12) Ehrmann J, Kolek A, Kod'ousek R, Zapletalova J, Lisova S, Murray PG et al. Immunohistochemical study of the apoptotic mechanisms in the intestinal mucosa during children's coeliac disease. *Virchows Archiv* 2003; 442(5):453-461. IF=2,2
- (13) Petrkova J, Cermakova Z, **Drábek, J**, Lukl J, Petrek M. CC chemokine receptor (CCR)2 polymorphism in Czech patients with myocardial infarction. *Immunology Letters* 2003; 88(1):53-55. IF=2,1
- (14) Chung DT, **Drábek, J**, Opel KL, Butler JM, McCord BR. A study on the effects of degradation and template concentration on the amplification efficiency of the STR miniplex primer sets. *Journal of Forensic Sciences* 2004; 49(4):733-740. IF=0,9
- (15) **Drábek, J**, Chung DT, Butler JM, McCord BR. Concordance study between Miniplex assays and a commercial STR typing kit. *Journal of Forensic Sciences* 2004; 49(4):859-860. IF=0,9
- (16) Cermakova Z, Petrkova J, Arakelyan A, **Drábek, J**, Mrazek F, Lukl J et al. The MCP-1 -2518 (A to G) single nucleotide polymorphism is not associated with myocardial infarction in the Czech population. *International Journal of Immunogenetics* 2005; 32(5):315-318. IF=1,2
- (17) Opel KL, Chung DT, **Drábek, J**, Taterek NE, Jantz LM, McCord B. The application of Miniplex primer sets in the analysis of degraded DNA from human skeletal remains. *Journal of Forensic Sciences* 2006; 51(2): 351-356. IF=0,9
- (18) **Drábek, J**, Jaluvkova M, Frebort I. Kvantitativní PCR detekce nepovoleného přibarvení vína bezinkami (*Sambucus nigra*) [qPCR determination of adulterine dye additive - elderberry (*Sambucus nigra*) - in wine] *Chemické Listy* 2007; 101(7), 550-555. IF=0,6
- (19) Opel KL, Chung DT, **Drábek, J**, Butler JM, McCord BR. Developmental validation of reduced-size STR miniplex primer sets. *J Forensic Sci* 2007; 52(6):1263-1271. IF=0,9
- (20) **Drábek, J**, Stávek J, Jalůvková M, Jurček M, Frébort I. Quantification of DNA during winemaking by fluorimetry and *Vitis vinifera* L.-specific quantitative PCR. *European Food Research and Technology* 2008; 226(3):491-497., IF=1,2
- (21) Mrazek F, Kvezereli M, Garr E, Kubistova Z, Kriegova E, Fillerova R, Arakelyan, A.; Ruven, H.J.T.; **Drabek, J.**; van den Bosch, J.M.M.; Kolek, V.; Welsh, K.I.; Grutters, J.C.; du Bois, R.M.; Petrek, M. Complement receptor 1 single nucleotide polymorphisms in Czech and Dutch patients with sarcoidosis. *Tissue Antigens* 2008; 71(1):77-80. IF=1,99
- (22) **Drábek, J**. Validation of software for calculating the likelihood ratio for parentage and kinship. *Forensic Science International: Genetics*, 2009, vol. 3, p. 112-118. IF=1,3
- (23) Jancik, S., **Drábek, J.**, Berkovcova, J., Xu, Y., Stankova, M., Klein, P., Kolek, V., Skarda, J., Grygarkova, I., Radzioch, D. A Hajdich, M. Comparison of Direct Sequencing, Pyrosequencing, High Resolution Melting Analysis, TheraScreen DxS, and the K-ras

- StripAssay for detecting *KRAS* mutations in Non-Small Cell Lung Carcinomas. *Journal of Experimental and Clinical Cancer Research*, 2012, **31**(79), doi: 10.1186/1756-9966-31-79- IF=2,15
- (24) Smilek, P., Neuwirthova, J., Jarkovsky, J., Dusek, L., Rottenberg, J., Kostrica, R., Srovnal, J., Hajduch, M., **Drábek, J.** A Klozar, J. Epidermal growth factor receptor (EGFR) expression and mutations in the EGFR signaling pathway in correlation with anti-EGFR therapy in head and neck squamous cell carcinomas. *Neoplasma*, 2012, **59**(5), 508-515. 0028-2685. IF=1,57
- (25) Kallifatidis, B., Borovicka, J., Stranska, J., **Drábek, J.** A Mills, D. K. Fluorescent Random Amplified Microsatellites(F-RAMS)analysis of mushrooms as a forensic investigative tool. *Forensic Science International: Genetics* 2014, 9(1), 25-32. IF=3,86
- (26) Lukas, J., **Drábek, J.**, Dudsek, B., Vazan, P., Stranska, J., Jancik, S., Mackova, M., Syrucek, M., Lukas, D., Dunder, P., Hintnausova, B. a Astl, J. Correlation among the BRAF gene mutation status, clinicopathological features of primary tumour, and lymph node metastasizing of papillary thyroid carcinoma. *Experimental and Clinical Endocrinology & Diabetes*, 2014, 122(5), 268-272. IF=1,555
- (27) Megova M, **Drábek, J.**, Koudelakova V, Trojanec R, Kalita O, Hajduch M. Isocitrate dehydrogenase 1 and 2 mutations in gliomas. *J Neurosci Res* 2014, doi: 10.1002/jnr.23456. [Epub ahead of print]. IF=2,73
- (28) Stranska, J., Jancik, S., Slavkovsky, R., Holinkova, V., Rabcanova, M., Vojta, P., Hajduch, M. **Drábek, J.** Whole genome amplification induced bias in the detection of KRAS-mutated cell populations during colorectal carcinoma tissue testing. *Electrophoresis : an international journal*, 2015, doi: 10.1002/elps.201400136. IF=3,16
- (29) **Drabek, Jiri.** Surmounting a PCR challenge using a Contradictory matrix from the Theory of Inventive Problem Solving (TRIZ). Springerplus, 2016, 5:2193-1801. IF=0,982
- (30) Kalita, O., Trojanec, R., Megova, M., Hajduch, M., Vaverka, M., Hrabalek, L., Zlevorova, M., **Drabek, J.**, Tuckova, L. A Vrbkova, J. Glioblastoma multiforme in patients with history of extracranial cancer: Case series. *Clinical Neurology and Neurosurgery*, 2016, 144:39-43. IF=1,19

Prvoautorské nebo korespondentské publikace

- (1) **Drábek, J.** Vranova K, Ambruzova Z, Petrek M, Bartova A, Weigl E. Class I typing by PCR-SSP in Olomouc. *Bone Marrow Transplantation* 1998; 22:S23-S26.
- (2) **Drábek, J.** Petrek M. 32 bp deletion in CCR-5 gene and human immunodeficiency virus epidemic in the Czech Republic. *Acta Virologica* 1998; 42(2):121-122.
- (3) **Drábek, J.** Bunce M, Fae I, Ambruzova Z, Dunn P, Ross J et al. Characterization of a novel HLA-A*24 allele containing an HLA-A*03 sequence motif. *Tissue Antigens* 1999; 54(1):98-101.
- (4) **Drábek, J.** A commented dictionary of techniques for genotyping. *Electrophoresis* 2001; 22(6):1024-1045.

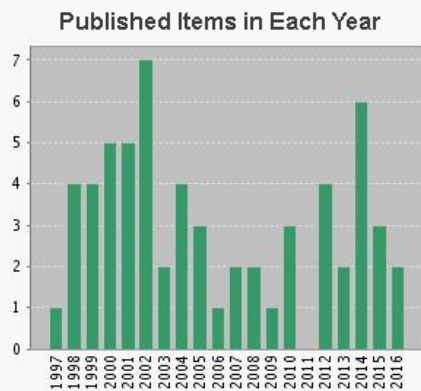
- (5) **Drábek, J.** [Methods of expressing the strength of expert proof of paternity determination]. *Casopis lekaru ceskych* 2002; 141(12):371-375.
- (6) **Drábek, J,** Hajduch M, Gojova L, Weigl E, Mihal V. Frequency of 657del(5) mutation of the NBS1 gene in the Czech population by polymerase chain reaction with sequence specific primers. *Cancer Genetics and Cytogenetics* 2002; 138(2):157-159.
- (7) **Drábek, J,** Petrek M. A sugar, laundry detergent, and salt method for extraction of deoxyribonucleic acid from blood. *Biomedical Papers (Olomouc)* 2002; 146(2):37-39.
- (8) **Drábek, J,** Chung DT, Butler JM, McCord BR. Concordance study between Miniplex assays and a commercial STR typing kit. *Journal of Forensic Sciences* 2004; 49(4):859-860.
- (9) **Drábek, J,** Jaluvkova M, Frebort I. PCR determination of elderberries (*Sambucus nigra*), an illegal additive to wine . *Chemicke Listy* 2007; 101(7):550-555.
- (10) **Drábek, J,** Stavek J, Jaluvkova M, Jurcek T, Frebort I. Quantification of DNA during winemaking by fluorimetry and *Vitis vinifera L.*-specific quantitative PCR. *European Food Research and Technology* 2008; 226(3):491-497.
- (11) **Drábek, J.** Validation of software for calculating the likelihood ratio for parentage and kinship. *Forensic Science International-Genetics* 2009; 3(2):112-118.
- (12) Jancik S, **Drábek, J,** Radzioch D, Hajduch M. Clinical Relevance of KRAS in Human Cancers. *Journal of Biomedicine and Biotechnology* 2010. doi: 10.1155/2010/150960
- (13) **Drábek, J,** Brdicka R. [Principles of dealing with human DNA and genotyping information]. *Casopis lekaru ceskych* 2012; 151(11):507-513.
- (14) Jancik S, **Drábek, J,** Berkovcova J, Xu YZ, Stankova M, Klein J et al. A comparison of Direct sequencing, Pyrosequencing, High resolution melting analysis, TheraScreen DxS, and the K-ras StripAssay for detecting KRAS mutations in non small cell lung carcinomas. *Journal of Experimental & Clinical Cancer Research* 2012; 31. doi: 10.1186/1756-9966-31-79
- (15) **Drábek, J.** Two Fagan nomograms for the (genetic) evidence in a judicial context. *Australian Journal of Forensic Sciences* 2014; 46(3):266-271.
- (16) **Drábek, J,** Cereda G. Interpreting noninvasive prenatal paternity tests. *Genetics in Medicine* 2014; 16(10):793-794.
- (17) Lukas J, **Drábek, J,** Dudesek B, Vazan P, Stranska J, Jancik S et al. Correlation among the BRAF Gene Mutation Status, Clinicopathological Features of Primary Tumour, and Lymph Node Metastasizing of Papillary Thyroid Carcinoma. *Experimental and Clinical Endocrinology & Diabetes* 2014; 122(5):268-272.
- (18) Megova M, **Drábek, J,** Koudelakova V, Trojanec R, Kalita O, Hajduch M. Isocitrate Dehydrogenase 1 and 2 Mutations in Gliomas. *Journal of Neuroscience Research* 2014; 92(12):1611-1620.

(19) Stranska J, Jancik S, Slavkovsky R, Holinkova V, Rabcanova M, Vojta P et al. Whole genome amplification induced bias in the detection of KRAS-mutated cell populations during colorectal carcinoma tissue testing. *Electrophoresis* 2015; 36(6):937-940.

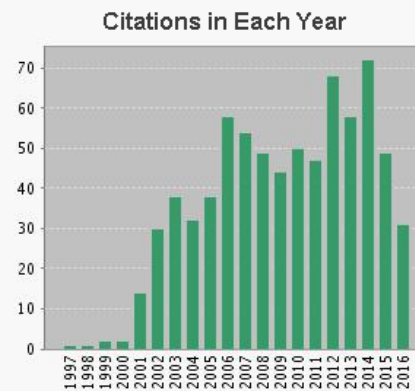
(20) **Drábek, J.** Activity level in the hierarchy of propositions in case of the People of the State of California v. Orenthal James Simpson analyzed using Bayesian network. *Forensic Science International Genetics Supplement Series*, 2015, 5:E67-E68.

(21) **Drábek, J.** Surmounting a PCR challenge using a Contradictory matrix from the Theory of Inventive Problem Solving (TRIZ). *Springerplus*, 2016, 5:2193-1801.

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| 6. Clinical Relevance of KRAS in Human Cancers | 12 | 4 | 6 | 7 | 6 | 39 | 5.57 |
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 Conference: AES 18th International Conference Location: BURLINGAME, CALIFORNIA Date: MAR 16-18, 2001
 Sponsor(s): AES
 AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE Volume: 165 Issue: 2 Pages: 148-151
 Published: JAN 15 2002
- 2. **CC chemokine receptor gene polymorphisms in Czech patients with pulmonary sarcoidosis**
 By: Petrek, M; Drabek, J; Kolek, V; et al.
 Conference: 8th Meeting of the World-Association-of-Sarcoidosis-and-Other-Granulomatous-Diseases (WASOG) Location: KUMAMOTO, JAPAN Date: NOV 08-13, 1999
 Sponsor(s): World Assoc Sarcoidosis & Other Granulomatous Dis
 AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE Volume: 162 Issue: 3 Pages: 1000-1003
 Published: SEP 2000
- 3. **Human leukocyte antigen-DRB1 position 11 residues are a common protective marker for sarcoidosis**
 By: Foley, PJ; McGrath, DS; Puscinska, E; et al.
 AMERICAN JOURNAL OF RESPIRATORY CELL AND MOLECULAR BIOLOGY Volume: 25 Issue: 3 Pages: 272-277
 Published: SEP 2001
- 4. **A study on the effects of degradation and template concentration on the amplification efficiency of the STR miniplex primer sets**
 By: Chung, DT; Drabek, J; Opel, KL; et al.
 Conference: 55th Annual Meeting of the American-Academy-of-Forensic-Sciences Location: CHICAGO, IL Date: FEB 17-22, 2003
 Sponsor(s): Amer Acad Forens Sci
 JOURNAL OF FORENSIC SCIENCES Volume: 49 Issue: 4 Pages: 733-740 Published: JUL 2004
- 5. **CC chemokine receptor (CCR)2 polymorphism in Czech patients with myocardial infarction**
 By: Petkova, J; Cermakova, Z; Drabek, J; et al.
 IMMUNOLOGY LETTERS Volume: 88 Issue: 1 Pages: 53-55 Published: JUL 3 2003
- 6. **Clinical Relevance of KRAS in Human Cancers**
 By: Jancik, Sylwia; Drabek, Jiri; Radzioch, Danuta; et al.
 JOURNAL OF BIOMEDICINE AND BIOTECHNOLOGY Article Number: 150960 Published: 2010
- 7. **CC chemokine receptor 5 and interleukin-1 receptor antagonist gene polymorphisms in patients with primary Sjogren's syndrome**
 By: Petrek, M; Cermakova, Z; Hutyrova, B; et al.
 CLINICAL AND EXPERIMENTAL RHEUMATOLOGY Volume: 20 Issue: 5 Pages: 701-703 Published: SEP-OCT 2002
- 8. **The MCP-1-2518 (A to G) single nucleotide polymorphism is not associated with myocardial infarction in the Czech population**
 By: Cermakova, Z; Petkova, J; Arakelyan, A; et al.
 INTERNATIONAL JOURNAL OF IMMUNOGENETICS Volume: 32 Issue: 5 Pages: 315-318 Published: OCT 2005
- 9. **The application of miniplex primer sets in the analysis of degraded DNA from human skeletal remains**
 By: Opel, KL; Chung, DT; Drabek, J; et al.
 JOURNAL OF FORENSIC SCIENCES Volume: 51 Issue: 2 Pages: 351-356 Published: MAR 2006
- 10. **Concordance study between Miniplex assays and a commercial STR typing kit**
 By: Drabek, J; Chung, DT; Butler, JM; et al.
 Conference: 14th International Conference on Forensic Genetics Location: Phoenix, AZ Date: SEP 28-OCT 02, 2003
 JOURNAL OF FORENSIC SCIENCES Volume: 49 Issue: 4 Pages: 859-860 Published: JUL 2004

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| <input type="checkbox"/> | 13. | Developmental validation of reduced-size STR Miniplex primer sets | <input checked="" type="checkbox"/> | By: Opel, Kerry L.; Chung, Denise T.; Drabek, Jiri; et al. JOURNAL OF FORENSIC SCIENCES Volume: 52 Issue: 6 Pages: 1263-1271 Published: NOV 2007 | | 3 | 2 | 2 | 1 | 1 | 19 | 1.90 |
| <input type="checkbox"/> | 14. | Validation of software for calculating the likelihood ratio for parentage and kinship | <input checked="" type="checkbox"/> | By: Drabek, J. FORENSIC SCIENCE INTERNATIONAL-GENETICS Volume: 3 Issue: 2 Pages: 112-118 Published: MAR 2009 | | 5 | 2 | 2 | 3 | 0 | 17 | 2.12 |
| <input type="checkbox"/> | 15. | Epidermal growth factor receptor (EGFR) expression and mutations in the EGFR signaling pathway in correlation with anti-EGFR therapy in head and neck squamous cell carcinomas | <input checked="" type="checkbox"/> | By: Smilek, P.; Neuwirthova, J.; Jankovsky, J.; et al. NEOPLASMA Volume: 59 Issue: 5 Pages: 508-515 Published: 2012 | | 0 | 3 | 9 | 1 | 2 | 15 | 3.00 |
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| <input type="checkbox"/> | 18. | Frequency of 657del(5) mutation of the NBS1 gene in the Czech population by polymerase chain reaction with sequence specific primers | <input checked="" type="checkbox"/> | By: Drabek, J; Hajduch, M; Gojova, L; et al. CANCER GENETICS AND CYTOGENETICS Volume: 138 Issue: 2 Pages: 157-159 Article Number: PII S0165-4608(02)00594-0 Published: OCT 15 2002 | | 1 | 0 | 0 | 0 | 0 | 9 | 0.60 |
| <input type="checkbox"/> | 19. | A commented dictionary of techniques for genotyping | <input checked="" type="checkbox"/> | By: Drabek, J ELECTROPHORESIS Volume: 22 Issue: 6 Pages: 1024-1045 Published: APR 2001 | | 0 | 0 | 0 | 0 | 0 | 9 | 0.56 |
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| <input checked="" type="checkbox"/> | By: Drabek, Jiri; Stavek, Jan; Jaluvkova, Michaela; et al. Conference: 2nd International Ampelos Symposium Location: Santorini, GREECE Date: JUN 01-03, 2006 EUROPEAN FOOD RESEARCH AND TECHNOLOGY Volume: 226 Issue: 3 Pages: 491-497 Published: JAN 2008 | 2 | 2 | 1 | 1 | 1 | 8 | 0.89 |
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| <input type="checkbox"/> | 36. PCR determination of elderberries (Sambucus nigra), an illegal additive to wine <input checked="" type="checkbox"/> By: Drabek, J.; Jaluvkova, M.; Frebort, I. CHEMICKE LISTY Volume: 101 Issue: 7 Pages: 550-555 Published: 2007 | 0 | 0 | 0 | 0 | 1 | 1 | 0.10 |
| <input type="checkbox"/> | 37. Vyskyt celiakie u sourozencu a potomku nemocnych s celiaki. <input checked="" type="checkbox"/> [Occurrence of celiac disease in siblings and offspring of patients with celiac disease]. By: Kolek, A.; Mathonova, J.; Gregar, I.; et al. Casopis lekaru ceskych Volume: 140 Issue: 22 Pages: 695-8 Published: 2001-Nov-8 | 0 | 0 | 0 | 1 | 0 | 1 | 0.06 |
| <input type="checkbox"/> | 38. Subtypes of B44 in six different populations <input checked="" type="checkbox"/> By: McNicholas, Ann; Yao, Z.; Hammond, M.; et al. Conference: 12th International Histocompatibility Conference Location: Paris, France Date: June 9-12, 1996 Human Immunology Volume: 47 Issue: 1-2 Pages: 9 Published: 1996 | 0 | 0 | 0 | 0 | 0 | 1 | 0.05 |
| <input type="checkbox"/> | 39. Glioblastoma multiforme in patients with history of extracranial cancer: Case series <input checked="" type="checkbox"/> By: Kalita, O.; Trojaneec, R.; Megova, M.; et al. CLINICAL NEUROLOGY AND NEUROSURGERY Volume: 144 Pages: 39-43 Published: MAY 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| <input type="checkbox"/> | 40. Surmounting a PCR challenge using a Contradictory matrix from the Theory of Inventive Problem Solving (TRIZ) <input checked="" type="checkbox"/> By: Drabek, Jiri- SPRINGERPLUS Volume: 5 Article Number: 56 Published: JAN 20 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |

Monografie

Drábek, J. Interpretace DNA profilu při urcování otcovství a příbuznosti. Brno: Tribun EU, s.r.o., 2011. 95 p.

Kapitola v knize

- (1) **Drábek, J.** Design primeru pro polymerazovou řetězovou reakci (PCR). In: ŠTRANSKA, J. Detekce nádorových biomarkeru v molekulárně biologické laboratorii, Olomouc: Univerzita Palackého v Olomouci, 2012, s. 45-56. 978-80-244-3002-7.
- (2) Hajduch, M., **Drábek, J.** A Trojanec, R. Význam biomarkeru pro indikaci cílené biologické léčby. In: GERSL, V., HOREJSI, V., and KLENER, P. Biologická léčba. Teoretické základy a klinická praxe., Český Tesin: Grada Publishing, 2012, s. 137-148. 978-80-247-3727-0, 978-80-7080-810-8.
- (3) **Drábek, J.** Proces kriminalistické identifikace pomocí DNA profilování. In: ZAJONCOVA, L. Zajímavé přednášky z chemie a biologie, Olomouc: Univerzita Palackého v Olomouci, 2013, s. 66-75. 978-80-244-3670-8.

Výukový audiovizuální pořad

Drábek, J., M. Petrek. HLA genotypizace: využití PCR se sekvencně specifickými primery k typizaci HLA. AVC UP Olomouc. (2000).

Šimková H., Korabečná M., Hradil R., **Drábek J.** Forenzní genetika v právní praxi. MOOC projekt Nugis Finem (2016)

Software

- (1) Drábek I., **Drábek, J.**, Mrazek F., Ambruzová Z. Genim a Imunologie (2000)
- (2) Drábek I., **Drábek, J.**, Mrazek F., Ambruzová Z. Verado (2002)
- (3) Drábek I., **Drábek, J.** mixPCR (2006)
- (4) Beneš D., Sosík P., **Drábek, J.** Vitis (2008)

Sborníky

- (1) **Drábek, J.** et al. "Czech IDDM." Ed. P. I. Terasaki. 1 ed. Los Angeles: UCLA, 1997. 374.
- (2) **Drábek, J.** et al. "Czech Normal." Ed. P. Terasaki. 1 ed. Los Angeles: UCLA, 1997. 205.
- (3) **Drábek, J.** et al. "Czech Normal." Ed. D. W. Gjertson. Lenexa, Kansas: ASHI, 1998. 124-25.

- (4) Lie, B. A., Mora, B., Boland, A., Thorsby, E., Mazzilli, M. C., Absi, L., Arranz, E., Bonamico, M., Borelli, I., Corazza, G. R., De La Concha, E. G., **Drábek, J.**, Fasano, A., Fasano, M. E., Fernandez, L., Garrote, J. A., Gay, C., Greco, L., Kerhin-Brkljacic, V., Kolek, A., Li, H., Louka, A. S., Mantovani, V., Neuhausen, S. L., Percopo, S., Perez-Bravo, F., Pozsonyi, E., Rosati, R., Rajczy, K., Salvaneschi, L., Schoch, G., Sollid, L. M., Testi, M., Thompson, G., Zonn, J. J. A Zunec, R. Joint report from the 13th IHWS Celiac Disease Component. In: HANSEN, J. A. And DUPONT, B. HLA 2004: Immunobiology of the Human MHC. The Proceedings of the 13. International Histocompatibility Workshop and Congress, Seattle, WA: IHWG Press, 2004, 0-945278-03-9.
- (5) **Drábek, J.**, Jurček T., Jalůvková M., Frébort I., Stávek J.: Changes in the amount of extractable grapevine DNA during vinification. In: Proceedings of the AMPELOS 2006 International Symposium on the evaluation and exploitation of grapes of corresponding terroir through winemaking and commercialization of wines (Kotseridis G, ed.) pp. 23-26, Heliotopos Conferences Ltd., Athens, Greece 2006.
- (6) **Drábek, J.** Genetické základy lidského pachy. In: STRAUS, J. Pokroky v kriminalistice. IV. mezinárodní konference věnovaná kriminalistice a dalším forenzním vědám. Praha, Policejní akademie ČR v Praze, 15. - 16. září 2010, Praha, Česká republika: Policejní akademie České republiky, 2010, s. 1-12. 978-80-7251-332-1.
- (7) **Drábek, J.** "Mater semper certa est" neplatí aneb hledání příbuznosti u revy. In: KUBATOVÁ, J. and UVIROVÁ, J. Vín jako multikulturní fenomén, Olomouc: Societas Scientiarum Olomouciensis II., 2010, s. 13-18. 978-80-904477-4-5.

Recenzované neimpaktované časopisy

- 1) Kolek A, Bartová A, **Drábek, J.**, Lenhart K, Albert E. Vyskyt HLA-DQA1 a DQB1 alel u nemocných s celiakií. *Ceskoslovenska Pediatrie* 1998, 53:741-743.
- 2) Kolek, A., Mathonová, J., Gregar, I., Hermanová, Z., Tichý, M. a **Drábek, J.** [Occurrence of celiac disease in siblings and offspring of patients with celiac disease]. *Casopis lékařů českých*, 2001, 140(22), 695-698. 0008-7335.
- 3) Petrek M, Gibejová A, **Drábek, J.**, Mrazek F, Kolek V, Weigl E et al. CC chemokine receptor 5 (CCR5) mRNA expression in pulmonary sarcoidosis. *Immunology Letters* 2002; 80(3):189-193. IF=2,1 **Drábek, J.**, Petrek M. A sugar, laundry detergent, and salt method for extraction of deoxyribonucleic acid from blood. *Biomedical Papers* 2002, 146(2), 37-39.
- 4) McCord B, Opel KL, Chung D, **Drábek, J.**, Tatárek N, Jantz LM et al. The development of miniplex primer sets for the analysis of degraded DNA. *Proceedings of SPIE* 2005; 5778:617-625. 0277-786X
- 5) Černáková I, Kvasnicová M, Lovasová Z, Badová N, **Drábek, J.**, Bouchalová K, Trojanec R, Hajduch M. A duplication dup(4)(q28q35.2) *de novo* in a newborn. *Biomedical Papers* 2006, 150(1), 113-116.

- 6) Neuwirthova, J., Pavel, S., Rottenberg, J., Kostrica, R., Zdenek, M., Hajduch, M., **Drábek, J.** et al. Mutations in EGFR signal pathway in correlation with response to treatment of head and neck cancers. *The Gulf Journal of Oncology*, 2011, no. 10, p. 7-10.
- 7) **Drábek, J.** Odmitnutí zaveru znaleckeho posudku v anglickem pripadu R proti T. *Trestnepravni revue*, 2014, 2(13), 40-43. 1213-5313.
- 8) **Drábek, J.** Forty Inventive Principles from TRIZ in genetic diagnostic laboratory. TRIZjournal 2015; November Issue, <http://www.triz-journal.com/40-inventive-principles-for-genetic-diagnostic-laboratories/>.
- 9) Ondryasova H, Koudelakova V, **Drábek J**, Vanek P, Slavkovsky R, Hajduch M. [Utilization of self-sampling kits for HPV testing incervical cancer screening - pilot study] Pilotni studie pro vyuziti samoodberove soupravy a molekularni diagnostiky HPV infekce pro skrinink karcinomu delozniho cipku. *Ceska Gynekol* 2016; 80(6):436-443.

Populárně vědecké časopisy

- (1) **Drábek, J.** Reakce na clanek: K dialogu mezi vedou a nabozenstvim II. Zurnal Univerzity Palackeho 9 (2000): 8.
- (2) **Drábek, J.** The molecular genetics shopper's challenge. In HMS Beagle: The BioMedNet Magazine 83 (2000).
- (3) **Drábek, J.** DNA znacky na vinete. Vinarsky obzor 95:11 (2002): 515.
- (4) **Drábek, J.** Sampanske a husenicek rolni. Vinarsky obzor 95:6 (2002): 279.
- (5) **Drábek, J.** Cervene vino na Everestu. Vinarsky obzor 96:9 (2003): 411.
- (6) **Drábek, J.** Legenda o slepem Domu Perignonovi. Vinarsky obzor 96:6 (2003): 280.
- (7) **Drábek, J.** Kdyz nekdo rekne: "Ja vino nemuzu". Vinarsky obzor 2004; 7-8:359.
- (8) **Drábek, J.** V reckem Santorini probehla vinarska konference Ampelos 2006. Vinarsky obzor 2006; 9(99):411-413.
- (9) **Drábek, J.** Zprava o dnech diagnosticke, prediktivni a experimentalni onkologie. *Onkologia* 2007; 2(1):31.
- (10) **Drábek, J.** Sudy z jedovateho akatu? Vinarsky obzor 2008; 1-2(101):56.
- (11) **Drábek, J.** Polyfenoly cerveneho vina reaguji s estragenovym receptorem alfa. Vinarsky obzor 2010; 5[103]:240.
- (12) **Drábek, J.** Novy (?) pohled na dukaz. *Pokroky v kriminalistice* 2012, 1-18. 2012. Praha, Policajni akademie Ceske republiky v Praze, Fakulta bezpecnostne pravni, katedra kriminalistiky. Strauss, J.
- (13) **Drábek, J.** Analyza pripadu O. J. Simpsona pomoci Bayesovskych siti; Cast 1: O. J., "novy" dukaz a Bayesova veta. *Kriminalisticky sbornik* 2014; 1:61-66.

- (14) **Drábek, J.** Analyza prípadu O. J. Simpsona pomoci bayesovskych siti. Cast 2: bayesovske site. Kriminalisticky sbornik 2014; 2:68-72.
- (15) **Drábek, J.** Analyza prípadu O. J. Simpsona pomoci bayesovskych siti. Cast 3: dukazy v prípadu O. J. Simpsona. Kriminalisticky sbornik 2014; 3:58-67.
- (16) **Drábek, J.** Mikrobiálni terroir. Vinarsky obzor 2014; 1:34-35.
- (17) **Drábek, J.** [How genie of antivaccination activism was let out of bottle]. O tom, jak byl dzin protivakcinacního aktivismu vypusten z lahve. Medical Tribune 2015; XI(19):B6-B7.

