

- 1 2015 European Society of Coloproctology Collaborating Group (Incl. **G Ancans, S Gerkis, M Leja, A Pcolkins, A Sivins**). *Predictors for anastomotic leak, postoperative complications, and mortality after right colectomy for cancer: Results from an international snapshot audit*. *Diseases of the Colon and Rectum*, 2020, 63(5), pp. 606–618.
- 2 Agnus V., Pesce A., Boni L., Van Den Bos J., Morales-Conde S., ..., **Plaudis H.** *et al. Fluorescence-based cholangiography: preliminary results from the IHU-IRCAD-EAES EURO-FIGS registry*, *Surgical Endoscopy*, 2020
- 3 Aitullina, A., S. Purvina, and **A. Krumina**. *Colistin co-administration with other nephrotoxins: experience of teaching hospital of Latvia*. *International Journal of Clinical Pharmacy*, 2020.
- 4 Aleinikova, D., **I. Pole**, J. Kimsis, **A. Skangale, O. Bobrikova**, R. Kazelnika, I. Jansone, **I. Norvaisa, I. Ozere**, and R. Ranka. *Application of whole-genome sequencing in a case study of renal tuberculosis in a child*. *Bmc Infectious Diseases*, 2020. **20**(1).
- 5 **Atstupens K.**, Mukans M., **Plaudis H., Pupelis G.** *The role of laparoscopic ultrasonography in the evaluation of suspected choledocholithiasis. A single-center experience*, *Medicina (Lithuania)*, 2020
- 6 Auzina, D., I. Beinarovica, **B. Janicka-Kupra, S. Lejniece**, A. Lejniaks, and V. Groma. *Dickkopf-related protein 1 expression in bone marrow of multiple myeloma patients: correlation with bone disease and plasma cell malignancy type*. *Experimental oncology*, 2020. **42**(4): p. 285-288.
- 7 Balode, D., L. Belajeva, V. Ruesseler, A. Quaas, and **S. Lejniece**. *Diagnostic Challenges and Treatment Options for Cutaneous T Cell Pseudolymphoma: A Case Study with Rituximab Treatment*. *American Journal of Case Reports*, 2020. 21.
- 8 **Basina, O.**, J. Derova, **A. Derovs**, and S. Lejniece. *Iron absorption disturbances in patients with enteropathy: interim analysis of a single centre study*. *Proceedings of the Latvian Academy of Sciences Section B Natural Exact and Applied Sciences*, 2020. **74**(2): p. 88-93.
- 9 Bellato, V., Konishi, T., Pellino, G., Yongbo An, A Piciocchi, *et al* and S-COVID Collaborative Group (**incl. A.Pcolkins**). *Impact of asymptomatic COVID-19 patients in global surgical practice during the COVID-19 pandemic*. *British Journal of Surgery*, 2020, 107(10), pp. e364–e365.
- 10 Bellato, V., Konishi, T., Pellino, G., Yongbo An, A Piciocchi, *et al* and S-COVID Collaborative Group (**incl. A.Pcolkins**). *Screening policies, preventive measures and in-hospital infection of COVID-19 in global surgical practices*. *Journal of Global Health*, 2020, 10(2), pp. 1–15
- 11 Blincoe, A., M. Heeg, P.K. Campbell, M. Hines, ..., **I. Bulina, V. Kenina**, *et al.* *Neuroinflammatory Disease as an Isolated Manifestation of Hemophagocytic Lymphohistiocytosis*. *Journal of Clinical Immunology*, 2020. **40**(6): p. 901-916.
- 12 **Briede, E., K. Baumane**, and **A. Krumina**. *Role of ocular angiogenic factors in the development of neovascular age-related macular degeneration*. *Proceedings of the Latvian Academy of Sciences Section B Natural Exact and Applied Sciences*, 2020. **74**(3): p. 159-164.
- 13 **Buce-Satoba, I., Rozkalne, D., Stepanovs, J., Mamaja, B., Krumina, G., Ozolina, A.** (2020). *Literature Review of Aneurysmal Subarachnoid Hemorrhage from Incidence to Treatment Options*. *Acta Chirurgica Latviensis*, 18(1), 70-78.
- 14 Burotto, M., E. Felip, **Z. Zvirbule**, L.A.H. Baranda, P. Chanu, *et al.* *IMscin001: Phase Ib dose-finding study of subcutaneous atezolizumab in patients with locally advanced or metastatic non-small cell lung cancer (NSCLC)*. *Annals of Oncology*, 2020. **31**: p. S820-S821
- 15 Cameli, M., M.H. Miglioranza, J. Magne, G.E. Mandoli, G. Benfari, R., ..., **A. Kalinin, Z. Pickure**, *et al.* *Multicentric Atrial Strain COMparison between Two Different Modalities: MASCOT HIT Study*. *Diagnostics*, 2020. **10**(11).
- 16 Ceseiko, R., S.N. Thomsen, S. Tomsone, **J. Eglitis**, A. Vetra, **A. Srebnijs, M. Timofejevs, E. Purmalis**, and E. Wang. *Heavy Resistance Training in Breast Cancer Patients Undergoing Adjuvant Therapy*. *Medicine and Science in Sports and Exercise*, 2020. **52**(6): p. 1239-1247.
- 17 Daniel, D., V. Kuchava, I. Bondarenko, O. Ivashchuk, S. Reddy, J. Jaal, **I. Kudaba**, *et al.* *Trilaciclib prior to chemotherapy and atezolizumab in patients with newly diagnosed extensive-stage small cell lung cancer: A multicentre, randomised, double-blind, placebo-controlled Phase II trial*. *International journal*

of cancer, 2020.

- 18 Deksne, G., P. Jokelainen, V. Oborina, B. Lassen, I. Akota, ..., **A. Krumina**. *The Zoonotic Parasite *Dirofilaria repens* Emerged in the Baltic Countries Estonia, Latvia, and Lithuania in 2008-2012 and Became Established and Endemic in a Decade*. Vector-Borne and Zoonotic Diseases, 2021. **21**(1): p. 1-5.
- 19 **Drizlionoka K.**, J.Zarins, A.Ozolina, L.Nikitina-Zake, **B.Mamaja**. *Polymorphism rs2066865 in the fibrinogen gamma chain (FGG) gene increases plasma fibrinogen concentration and is associated with an increased microvascular thrombosis rate*. Medicina (Kaunas, Lithuania). - Vol.55, No.9 (2019, Sept.), article No.563, p.1-9
- 20 Dronka, L., M. Radzina, M. Tirane, L. Zemniece, M. Kalnina, L. Roznere, I. Briede, **V. Lietuvielis**, et al. *Impact of Targeted Molecular Imaging with F-18-PSMA-1007 and Ga-68-PSMA-11 PET/CT in Multimodal Evaluation of Local Recurrence of Prostate Cancer*. European Journal of Nuclear Medicine and Molecular Imaging, 2020. **47**(SUPPL 1): p. S173-S174.
- 21 Epalte, K., S. Tomsons, A. Vetra, and **G. Berzina**. *Patient experience using digital therapy "Vigo" for stroke patient recovery: a qualitative descriptive study*. Disability and Rehabilitation-Assistive Technology, 2020.
- 22 Flisiak, R., S. Frankova, I. Grgurevic, B. Hunyady, P. Jarcuska, ..., **I. Tolmane**, et al. *How close are we to hepatitis C virus elimination in Central Europe?* Clinical and Experimental Hepatology, 2020. **6**(1): p. 1-8
- 23 Forde, R., **L. Arente**, D. Ausili, K. De Backer, M. Due-Christensen, A. Epps, A. et al. *The impact of the COVID-19 pandemic on people with diabetes and diabetes services: A pan-European survey of diabetes specialist nurses undertaken by the Foundation of European Nurses in Diabetes survey consortium*. Diabetic Medicine, 2020.
- 24 Gailite, L., Z. Dobeles, D. Rots, J. Isakova, **B.J. Kupra**, K. Bernate, **L. Belajeva**, **L. Zarina**, and S. Lejniece. *Novel Indel variants in the CALR gene in myeloproliferative neoplasm patients*. European Journal of Human Genetics, 2020. **28**(SUPPL 1): Meeting Abstract: E-P07.1 p. 861-862.
- 25 Gargot T., Arnaoutoglou N.A., Costa T., **Sidorova O.**, Liu-Thwaites N., Moorey S., Hanon C. *Can we really teach cognitive behavioral therapy with a massive open online course?* European psychiatry: The journal of the Association of European Psychiatrists, 2020
- 26 **Gasenko, E.**, **M. Leja**, I. Polaka, **A. Hegmane**, R. Murillo, et al. *How do international gastric cancer prevention guidelines influence clinical practice globally?* European Journal of Cancer Prevention, 2020. **29**(5): p. 400-407.
- 27 Greulich, T., A. Altraja, M. Barrecheguren, R. Bals, J. Chlumsky, ..., **A. Krams**, et al. *Protocol for the EARCO Registry: a pan-European observational study in patients with alpha(1)-antitrypsin deficiency*. Erj Open Research, 2020. **6**(1).
- 28 Guazzi, P., D. Zocco, **S. Isajevs**, ..., **A. Sivins**, **M. Leja**, et al. *TM9SF4 expression in tumor tissues: a novel diagnostic biomarker for gastrointestinal tumors*. Translational Cancer
- 29 Havensone G, Meija L, **Lejniaks A**. *Perspective: physiological benefits of short-chain fatty acids from cereal grain fibre fermentation and metabolic syndrome*. Proc. Latvian Acad. Sci., Section B, Vol. 74 (2020), No. 2., pp. 65–67.
- 30 Heinrich, H., I. Rodriguez-Lago, R. Nakov, **V. Skuja**, P. Acedo, U. et al. *Young GI Societies in Europe: 2019 update*. United European Gastroenterology Journal, 2020. **8**(2): p. 227-232.
- 31 **Jezupovs, A**. *Minimally invasive mesh salvaging technique on treatment of hernia mesh infection: A case series*. International Journal of Surgery Case Reports, 2020. **70**: p. 78-82.
- 32 **Jezupovs, A**. *Surgical disaster following hernia mesh infection and erroneous treatment strategy: A case report*. International Journal of Surgery Case Reports, 2020. **70**: p. 68-74.
- 33 Kalneniece, K., V. Bankovskis, T. Selga, **T. Kusins**, **I. Balode**, et al. *Effect of hydrogen peroxide on the dehydrogenase and quinone-reductase activity of irradiated Lactobacillus plantarum cells*. Lwt-Food Science and Technology, 2020. **134**.
- 34 Kalneniece K., **Kusins T.**, **Balode I.**, Mazkalnina L., Shvirksts K., Grube M., Kizane G., Bankovskis V., Grinbergs A., Muter O. *Effect of isothiocyanates on the activity of lactobacillus plantarum exposed to irradiation*, Key Engineering Materials, 2020

- 35 Kholodnyuk, I., A. Rivkina, L. Hippe, S. Svirskis, S. Kozireva, ..., **M. Soloveichika**, ..., **S. Lejniece**.
Chemokine Receptors CCR1 and CCR2 on Peripheral Blood Mononuclear Cells of Newly Diagnosed Patients with the CD38-Positive Chronic Lymphocytic Leukemia. Journal of Clinical Medicine, 2020. **9**(7).
- 36 Kimsis Janis, **Ilva Pole**, **Inga Norvaisa**, Uga Dumpis, Renate Ranka. *Characterization of Mycobacterium chimaera in a heater-cooler unit in Latvia*. *Infection Control & Hospital Epidemiology, First View*.
Published online by Cambridge University Press: **12 October 2020**, pp. 1 - 3
- 37 Knoka, E., K. Trusinskis, M. Mazule, I. Briede, W. Crawford, ..., **A. Lejniaks**, and A. Erglis. *Circulating plasma microRNA-126, microRNA-145, and microRNA-155 and their association with atherosclerotic plaque characteristics*. Journal of clinical and translational research, 2020. **5**(2): p. 60-67.
- 38 **Kornevs, E.** *Diagnostics and treatment strategies of early (t1) lower lip cancer*. Proceedings of the Latvian Academy of Sciences Section B Natural Exact and Applied Sciences, 2020. **74**(1): p. 48-52.
- 39 **Krustins U., Krustins J., Bringina D.**, Laurane K., Jumtins A. *Comparison of volar locking plates with external fixation and K-wires in arthroscopically assisted intra-articular distal radial fracture fixation*, Journal of Hand Surgery: European Volume, 2020
- 40 **Krumina, A., S. Laivacuma**, I. Drjagunovs, **I. Zeltina**, **L. Viksna**, and **A. Derovs**. *Liver abscesses - seven-year experience of a single tertiary care hospital*. Proceedings of the Latvian Academy of Sciences Section B Natural Exact and Applied Sciences, 2020. **74**(2): p. 131-137.
- 41 Kucāne L, Popova A, Kuzema V, **Lejniaks A**, Pētersons A. *Epidemiological, clinical and morphological characteristics of immunoglobulin a nephropathy in Latvia*. Proc. Latvian Acad. Sci., Section B, Vol. **74** (2020), No. 4.
- 42 Lan, Z., N. Ahmad, P. Baghaei, **L. Barkane**, A. Benedetti, S.K. Brode, et al. *Drug-associated adverse events in the treatment of multidrug-resistant tuberculosis: an individual patient data meta-analysis*. Lancet Respiratory Medicine, 2020. **8**(4): p. 383-394.
- 43 Millere, E., D. Rots, J. Simren, N.J. Ashton, **E. Kupats**, ..., **V. Kenina**. *Plasma neurofilament light chain as a potential biomarker in Charcot-Marie-Tooth disease*. European journal of neurology, 2020.
- 44 **Leja M.**, Dumpis U. *What Would the Screen-and-Treat Strategy for Helicobacter pylori Mean in Terms of Antibiotic Consumption?* Digestive Diseases and Sciences, 2020
- 45 Lihacova I., Cibulska E., Lihachev A., Lange M., Plorina E.V., Bliznuks D., **Derjabo A.**, Kiss N. *Challenges of automatic processing of large amount of skin lesion multispectral data*, Proceedings of SPIE - The International Society for Optical Engineering, 2020
- 46 Millere, E., L. Gribuste, I. Kazaine, J. Strautmanis, L. Gailite, and **V. Kenina**. *Clinical and neurophysiological spectrum of polyneuropathies in children*. Neurologia I Neurochirurgia Polska, 2020. **54**(5): p. 466-470.
- 47 Minejeva O., Markovics Z., **Zdanovskis N.** *Macro model of the injury of brain functional regions*, Journal of Physics: Conference Series, 2020
- 48 **Murniece, S.**, M. Soehle, I. Vanags, and **B. Mamaja**. *Regional Cerebral Oxygen Saturation Monitoring during Spinal Surgery in Order to Identify Patients at Risk for Cerebral Desaturation*. Applied Sciences-Basel, 2020. **10**(6).
- 49 Nagle Erika, Nellija Luksa, **Georgijs Moisejevs**, Linda Gailīte. *Risk factor analysis for gout in the latvian population*. Proceedings of the Latvian Academy of Sciences, Section B, Vol. 74 (2020), No. 1 (724), pp. 7–11.
- 50 Nikolajeva, A., D. Pjanova, **S. Isajevs**, and **T. Zablocka**. *Clinicopathological significance of tumor - infiltrating lymphocytes in cutaneous melanoma*. Journal Der Deutschen Dermatologischen Gesellschaft, 2020. 18: Meeting Abstract: P074, p. 35-35.
- 51 Nikolayevskyy, V., Y. Balabanova, I. Kontsevaya, O. Ignatyeva, **G. Skenders**, E. Vasiliauskiene, et al. *Biomarkers of treatment success in fully sensitive pulmonary tuberculosis patients: a multicenter longitudinal study*. Biomarkers in Medicine, 2020. **14**(15): p. 1439-1452.
- 52 Noguera-Julian A., Calzada-Hernández J., Brinkmann F., Roy R.B., Bilogortseva O., Buettcher M., ..., **Ozere I.**, et al. *Paediatric Tuberculosis Network European Trials Group (ptbnet) Tuberculosis Associated With Anti-TNF-alpha Therapy Study Group*, Clinical Infectious Diseases, 2020

53 Oddone F, Tanga L, Kóthy P, Holló G; VISIONARY Study Group (incl. **K.Baumane**). *Treatment of Open-Angle Glaucoma and Ocular Hypertension with Preservative-Free Tafluprost/Timolol Fixed-Dose Combination Therapy: The VISIONARY Study*. *Adv Ther.* 2020 Apr;37(4):1436-1451.

54 Oddone F, Tanga L, Kóthy P, Holló G; VISIONARY Study Group (incl. **K.Baumane**). *Correction to: Treatment of Open-Angle Glaucoma and Ocular Hypertension with Preservative-Free Tafluprost/Timolol Fixed-Dose Combination Therapy: The VISIONARY Study*. *Adv Ther.* 2020 Aug;37(8):3643-3644.

55 Ozguroglu, M., K. Shitara, K.W. Lee, C.S. Fuchs, H.C. Chung, M., ..., **I. Kudaba**, et al. *Albumin as a simple criterion to reduce early mortality (EM) in gastric cancer (GC) trials*. *Annals of Oncology*, 2020. **31**: p. S915-S915.

56 **Ozols, D., K. Blums, M. Krumins**, M.M. Butnere, and **V. Nefjodovs**. *Entire calcaneus reconstruction with pedicled composite fibular growth plate flap in a pediatric patient*. *Microsurgery*, 2020.

57 **Ozols, D.**, M.M. Butnere, and A. Petersons, *The Second Toe-to-Hand Transfer for Full-length Thumb Reconstruction in Congenital Thumb's Grade IIIb to V Hypoplasia: MTPJ Arthrodesis Instead of Tendon Rebalancing*. *Techniques in hand & upper extremity surgery*, 2020. **24**(1): p. 13-19.

58 Peculis, R., **I. Balcere**, I. ..., **I. Konrade, O. Caune**, ..., **A. Kiecis**, et al. *Case report: recurrent pituitary adenoma has increased load of somatic variants*. *Bmc Endocrine Disorders*, 2020. **20**(1).

59 Peculis, R., I. Mandrika, R. Petrovska, R. Dortane, K. Megnis, J. Nazarovs, **I. Balcere**, et al. *Pituispheres Contain Genetic Variants Characteristic to Pituitary Adenoma Tumor Tissue*. *Frontiers in Endocrinology*, 2020. **11**.

60 Petkevicius, V., G. Streleckiene, K. Balciute, A. Link, **M. Leja**, et al. *Association of Long Non-Coding RNA Polymorphisms with Gastric Cancer and Atrophic Gastritis*. *Genes*, 2020. **11**(12).

61 Pjanova, D., D. Ruklisa, E. Kregere, K. Azarjana, A. Ozola, and **I. Cema**. *Features associated with melanoma metastasis in Latvia*. *Oncology Letters*, 2020. **20**(4).

62 **Pole, I., J. Trofimova, I. Norvaisa**, P. Supply, **G. Skenders**, A. Nodieva, **I. Ozere, V. Riekstina, V. Igunnova, J. Storozenko**, I. Jansone, **L. Viksna**, and R. Ranka. *Analysis of Mycobacterium tuberculosis genetic lineages circulating in Riga and Riga region, Latvia, isolated between 2008 and 2012*. *Infection Genetics and Evolution*, 2020. 78.

63 **Proboka, G.**, A. Tilgase, **S. Isajevs, T. Zablocka**, E. Olmane, A. Rasa, and P. Alberts. *Adrenal Gland and Gastric Malignant Melanoma without Evidence of Skin Lesion Treated with the Oncolytic Virus Rigvir*. *Case Reports in Oncology*, 2020. **13**(1): p. 424-430.

64 Ptasnuka M., Ozolins A., Narbutis Z., Truskovs A., Sperga M., **Plaudis H.** *Epidemiological Data and Treatment of Gastroenteropancreatic Neuroendocrine Neoplasms: Insights From Tertiary Referral Hospitals in Latvia*, *World Journal of Surgery*, 2020

65 Pumpure, E., E. Drucka, D. Kigitovica, R. Meskauskas, **S. Isajevs, I. Nemiro**, ..., **T. Zablocka**, P. Alberts, and **S. Donina**. *Management of a primary malignant melanoma of uterine cervix stage IVA patient with radical surgery and adjuvant oncolytic virus Rigvir(R) therapy: A case report*. *Clinical Case Reports*, 2020. **8**(8): p. 1538-1543.

66 **Pupelis, G.** *Artificial Pancreas: An Overview*. *Journal of the Pancreas*, 2020. **21**(5): p. 95-95

67 Radzina, M., M. Tirane, L. Roznere, L. Zemniece, L. Dronka, ..., **V. Lietuvietis, A. Freimanis**, and E. Vjaters. *Accuracy of Ga-68-PSMA-11 PET/CT and multiparametric MRI for the detection of local tumor and lymph node metastases in early biochemical recurrence of prostate cancer*. *American Journal of Nuclear Medicine and Molecular Imaging*, 2020. **10**(2): p. 106-118.

68 Rasa-Dzelzkaleja, S., S. Gravelisina, S. Chapenko, Z.-N. Krukle, S. Svirskis, **N. Suna**, E. Kashuba, **G. Karelis**, and M. Murovska. *Persistent Roseolovirus Infection in Adult Patients with Epilepsy*. *Brain Sciences*, 2020. **10**(5).

69 Razavi, H., S. Blach, D. Razavi-Shearers, F. Abaalkhail, Polaris Observatory Collaborators (incl., **I. Tolmane**). *The case for simplifying and using absolute targets for viral hepatitis elimination goals*. *Journal of Viral Hepatitis*, 2021. **28**(1): p. 12-19.

70 Redman CWE, Kesic V, Cruickshank ME, Gultekin M, Carcopino X, ..., **Zodzika J**, et al. *European Federation for Colposcopy and Pathology of the Lower Genital Tract (EFC) and the European Society of Gynecologic Oncology (ESGO). European consensus statement on essential colposcopy*. *Eur J Obstet*

- 71 Romanova, M., R. Burve, S. Cichon, Y. Dekhtyar, L. Fekete, D., ..., **K. Palskis**, and V. Serga. *Effect of gamma radiation on thermostimulated exoelectron emission from Gd₂O₃ films*. Nuclear Instruments & Methods in Physics Research Section B-Beam Interactions with Materials and Atoms, 2020. **463**: p. 21-26.
- 72 Shitara, K., E. Van Cutsem, Y.-J. Bang, C. Fuchs, L. Wyrwicz, K.-W. Lee, **I. Kudaba**, et al. *Efficacy and Safety of Pembrolizumab or Pembrolizumab Plus Chemotherapy vs Chemotherapy Alone for Patients With First-line, Advanced Gastric Cancer: The KEYNOTE-062 Phase 3 Randomized Clinical Trial*. Jama Oncology, 2020. **6**(10): p. 1571-1580.
- 73 **Skuja, V.** and U.E.G.Q.C.T. Force. *Guidelines implementation toolbox*. United European Gastroenterology Journal, 2020. **8**(8): p. 984-986. 620960289.
- 74 **Skuja, V.**, R. Nakov, Y. van Herwaarden, I. Rodriguez-Lago, P. Acedo, I. Mikolasevic, U. Nitsche, H. Heinrich, A. Dignass, and G. Young Talent. *How to start a Young GI Section in your country: A cookbook*. United European Gastroenterology Journal, 2020. **8**(3): p. 355-358.
- 75 Sorokins, V., A. Tilgase, E. Olmane, **S. Isajevs, T. Zablocka**, et al. *A progressive stage IIIB melanoma treated with oncolytic ECHO-7 virus: A case report*. Sage Open Medical Case Reports, 2020. **8**.
- 76 **Stasinskis, R., V. Liguts**, and A. Graudins. *Experience with mushroom poisoning in a tertiary-care hospital in Latvia: incidence, clinical features and management*. Clinical Toxicology, 2020. **58**(6): p. 541-542.
- 77 **Straume Z., Malina J.**, Proskurina A., **Nazarovs J., Derovs A.**, Dubois P. *T-Cell lymphoma misdiagnosed as Crohn's disease: Case report*, Proceedings of the Latvian Academy of Sciences, Section B: Natural, Exact, and Applied Sciences, 2020
- 78 **Straume, Z.**, A. Proskurina, Z. Strode, J. Sekretarjovs, **V. Skuja**, A. Urke, **A. Lapina**, and **A. Derovs**. *Palliative endoscopic esophageal stenting for malignant esophageal tumour complications: a clinical case and single centre experience in Latvia*. Proceedings of the Latvian Academy of Sciences Section B Natural Exact and Applied Sciences, 2020. **74**(2): p. 125-130.
- 79 Streleckiene, G., R. Inciuraite, S. Juzenas, V. Salteniene, R. Steponaitiene, ..., **M. Leja**, et al. *miR-20b and miR-451a Are Involved in Gastric Carcinogenesis through the PI3K/AKT/mTOR Signaling Pathway: Data from Gastric Cancer Patients, Cell Lines and Ins -Gas Mouse Model*. International Journal of Molecular Sciences, 2020. **21**(3).
- 80 Sultanova, A., M. Cistjakovs, L. Sokolovska, K. Todorova, **E. Cunskis**, and M. Murovska. *HHV-6 Infection and Chemokine RANTES Signaling Pathway Disturbance in Patients with Autoimmune Thyroiditis*. Viruses-Basel, 2020. **12**(6).
- 81 Tamosiunas, M., E.V. Plorina, M. Lange, **A. Derjabo**, I. Kuzmina, et al. *Autofluorescence imaging for recurrence detection in skin cancer postoperative scars*. Journal of Biophotonics, 2020. **13**(3).
- 82 Töpf A., Johnson K., Bates A., Phillips L., Chao K.R.,, **Kenina V.**, et al. *The MYO-SEQ consortium, Sequential targeted exome sequencing of 1001 patients affected by unexplained limb-girdle weakness*, Genetics in Medicine, 2020
- 83 Tiede, A., F. Abdul Karim, V. Jimenez-Yuste, R. Klamroth, **S. Lejniece**, T. Suzuki, A. Groth, and E. Santagostino. *Factor VIII activity and bleeding risk during prophylaxis for severe hemophilia A: a population pharmacokinetic model*. Haematologica, 2020.
- 84 **Trociukas, I.**, A.E. Zirnis, **L. Belajeva, A. Rivkina**, and **S. Lejniece**. *Progressive multifocal encephalopathy in a patient with non-hodgkin follicular lymphoma*. Experimental Oncology, 2020. **42**(3): p. 238-241.
- 85 Valeina, S., S. Heede, R. Erts, S. Sepetiene, E. Skaistkalne, **L. Radecka**, et al. *Factors influencing myopic shift in children after intraocular lens implantation*. European Journal of Ophthalmology, 2020. **30**(5): p. 933-940.
- 86 van den Elsen, S.H.J., M.G.G. Sturkenboom, O. Akkerman, **L. Barkane**, et al. *Prospective evaluation of improving fluoroquinolone exposure using centralised therapeutic drug monitoring (TDM) in patients with tuberculosis (PERFECT): a study protocol of a prospective multicentre cohort study*. Bmj Open,

2020. **10**(6).

- 87 Vanags I., J.Stepanovs, A.Ozolina, M.Mukans, L J.Bertaes, **B.Mamaja**. *Thromboelastometry for Assessing Risk of Free flap Thrombosis in Patients Undergoing Microvascular Surgery*. *Frontiers in Medicine* Vol.7 (2020, June), article No.289. *Front Med (Lausanne)*. 2020; 7: 289. Published online 2020 Jun 23.
- 88 Ventiņa M, Kalējs O, Vikmane M, Ansabergs J, Nesterovičs N, ..., **Lejnieks A**, et al. *Second european cardiac resynchronisation therapy survey (crt survey ii): Latvian data compared to europe*. *Proceedings of the Latvian academy of sciences. Section B*, Vol. 74 (2020), No. 6 (729), pp. 358–365.
- 89 Vergote, I., K. Bergfeldt, A. Franquet, A.S. Lisyanskaya, H. Bjeremo, N., ..., **A. Brize**. *A randomized phase III trial in patients with recurrent platinum sensitive ovarian cancer comparing efficacy and safety of paclitaxel micellar and Cremophor EL-paclitaxel*. *Gynecologic Oncology*, 2020. **156**(2): p. 293-300.
- 90 Vilmane, A., A. Terentjeva, P.L. Tamosiunas, **N. Suna, I. Suna**, et al. *Human Parvoviruses May Affect the Development and Clinical Course of Meningitis and Meningoencephalitis*. *Brain Sciences*, 2020. **10**(6).
- 91 Zapardiel, I., S. Iacoponi, P.J. Coronado, K. Zalewski, F. Chen, C. ..., **R. Macuks**, and V.S. Coinvestigators. *Prognostic factors in patients with vulvar cancer: the VULCAN study*. *International Journal of Gynecological Cancer*, 2020. **30**(9): p. 1285-1291.
- 92 Zacesta, V., L. Racene, C. Cescon, **H. Plaudis**, and **D. Rezeberga**. *Sphincter muscle activity before and after delivery: Does it depend on the type of birth?* *Journal of Obstetrics and Gynaecology Research*, 2020.
- 93 **Zdanovskis, N., A. Platkajis, A. Kostiks**, and **G. Karelis**. *Structural Analysis of Brain Hub Region Volume and Cortical Thickness in Patients with Mild Cognitive Impairment and Dementia*. *Medicina-Lithuania*, 2020. **56**(10).
- 94 **Zodzika, J.**, K. Krumina, I. Jermakova, U. Kojalo, O. Plisko, **D. Santare**, G. Lazdane, and D. Rezeberga, *Post-reproductive aged women: a lost generation in the cervical cancer screening programme*. *European Journal of Contraception and Reproductive Health Care*, 2020.
- 95 Wyrwicz, L.S., K.W. Lee, E. Van Cutsem, Y.J. Bang, C.S. Fuchs, **I. Kudaba**, et al. *Association of TMB using the Foundation Medicine Companion Diagnostic (F1CDx) with efficacy of first-line pembrolizumab (pembro) or pembro plus chemotherapy (pembro plus chemo) versus chemo in patients with gastric cancer (gc) from KEYNOTE-062*. *Annals of Oncology*, 2020. **31**: p. S907-S908.
- 96 Yongbo An., Bellato, V; Konishi, T; Pellino, G; Sensi, et al and S-COVID Collaborative Group (incl. **A.Pcolkins**). *Surgeons' fear of getting infected by COVID19: A global survey*. *British Journal of Surgery*, 2020, 107(11), pp. e543–e544