

LSMU NEUROMOKSLŲ INSTITUTO OFTALMOLOGIJOS LABORATORIJA

Svarbiausios 2020 m. – 2011 m. publikacijos

Thomson Reuters DB pagrindinio sąrašo leidiniuose

Clarivate Analytics Journal Citation Reports sąrašo leidiniuose

1. **Gedvilaitė, Greta; Vilkevičiūtė, Alvita; Kriaučiūnienė, Loresa; Banevičius, Mantas; Liutkevičienė, Rasa.** The relationship between leukocyte telomere length and TERT, TRF1 single nucleotide polymorphisms in healthy people of different age groups : reasearch article // Biogerontology. Dordrecht ; Boston : Kluwer Academic. ISSN 1389-5729, 2020, vol. 21, no. 1, p. 57-67. doi:10.1007/s10522-019-09843-0. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/31646401>> <<https://doi.org/10.1007/s10522-019-09843-0>>. Science Citation Index Expanded (Web of Science); MEDLINE. [S1] [Citav. rodiklis: 3.667, bendr. cit. rod.: 3.457 , kvartilis: Q2 (2019. InCites JCR SCIE)] [M.kr.: M001, N010] [Indėlis: 0,8]
2. **Jumatovaitė, Žaneta; Kriaučiūnas, Albertas; Vilkevičiūtė, Alvita; Gedvilaitė, Greta; Liutkevičius, Vyktintas; Ulozas, Virgilijus; Smalinskienė, Alina; Liutkevičienė, Rasa.** Association of Leukocyte Telomere Length and Genes Involved in Its Regulation With Oral Carcinoma // In Vivo. Athens : Dr. J.G. Delinassios. ISSN 0258-851X, 2020, vol. 34, no. 4, p. 1739-1747. doi:10.21873/invivo.11967. Prieiga per internetą: <<https://pubmed.ncbi.nlm.nih.gov/32606142/>>. Science Citation Index Expanded (Web of Science); MEDLINE. [S1] [Citav. rodiklis: 1.541, bendr. cit. rod.: 3.38 , kvartilis: Q4 (2019. InCites JCR SCIE)] [M.kr.: M001, N010] [Indėlis: 0,375]
3. **Liutkevičienė, Rasa; Vilkevičiūtė, Alvita; Botov, Roman; Botova, Olga; Buteikienė, Dovilė; Kriaučiūnienė, Loresa.** Associations between CYP2J2 (-76G>T) rs890293 polymorphism and age-related macular degeneration // Biomedical Papers-Olomouc. Olomouc : Palacky Univ, Medical Fac. ISSN 1213-8118, 2020, vol. 164, no. 3, p. 267-272. doi:10.5507/bp.2019.019. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/31132075>>. Science Citation Index Expanded (Web of Science); MEDLINE; Scopus. [S1] [Citav. rodiklis: 1, bendr. cit. rod.: 3.38 , kvartilis: Q4 (2019. InCites JCR SCIE)] [M.kr.: M001] [Indėlis: 0,501]
4. **Liutkevičienė, Rasa; Vilkevičiūtė, Alvita; Kriaučiūnienė, Loresa; Banevičius, Mantas; Būdienė, Brigita; Stanislovaitienė, Daiva; Žemaitienė, Reda; Deltuva, Vytenis Pranas.** Association of genetic variants at CETP, AGER, and CYP4F2 locus with the risk of atrophic age-related macular degeneration // Molecular genetics & genomic medicine. New York : Wiley. ISSN 2324-9269, 2020, vol. 8, no. 9, p. 267-272. doi:10.1002/mgg3.1357. Prieiga per internetą: <<https://doi.org/10.1002/mgg3.1357>> <<https://pubmed.ncbi.nlm.nih.gov/32666702/>>. Science Citation Index Expanded (Web of Science); MEDLINE. [S1] [Citav. rodiklis: 1.995, bendr. cit. rod.: 4.086 , kvartilis: Q3 (2019. InCites JCR SCIE)] [M.kr.: M001] [Indėlis: 0,375]
5. **Liutkevičius, Vyktintas; Lesauskaitė, Vaiva; Liutkevičienė, Rasa; Vaičiulis, Paulius; Ulozas, Virgilijus.** Matrix metalloproteinases (MMP-2,-3,-9) gene polymorphisms in cases of benign vocal fold lesions and laryngeal carcinoma // In Vivo. Athens : Dr. J.G. Delinassios. ISSN 0258-851X, 2020, vol. 34, no. 1, p. 267-274. doi:10.21873/invivo.11770. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/31882488>>. Science Citation Index Expanded (Web of Science); MEDLINE. [S1] [Citav. rodiklis: 1.541, bendr. cit. rod.: 3.38 , kvartilis: Q4 (2019. InCites JCR SCIE)] [M.kr.: M001, N010] [Indėlis: 0,2]
6. **Mickevičius, Tomas; Vilkevičiūtė, Alvita; Glebauskienė, Brigita; Kriaučiūnienė, Loresa; Liutkevičienė, Rasa.** Do TRIB1 and IL-9 Gene Polymorphisms Impact the Development and Manifestation of Pituitary Adenoma? // In Vivo. Athens : Dr. J.G. Delinassios. ISSN 0258-851X, 2020, vol. 34, no. 5, p. 2499-2505. doi:10.21873/invivo.12066. Science Citation Index Expanded (Web of Science). [S1] [Citav. rodiklis: 1.541, bendr. cit. rod.: 3.38 , kvartilis: Q4 (2019. InCites JCR SCIE)] [M.kr.: M001] [Indėlis: 0,8]
7. **Pašvenskaitė, Agnė; Vilkevičiūtė, Alvita; Liutkevičienė, Rasa; Gedvilaitė, Greta; Liutkevičius, Vyktintas; Ulozas, Virgilijus.** Associations of IL6 rs1800795, BLK rs13277113, TIMP3 rs9621532, IL1RL1 rs1041973 and IL1RAP rs4624606 Single Gene Polymorphisms with Laryngeal Squamous Cell Carcinoma : research paper // Gene. Amsterdam : Elsevier. ISSN 0378-1119, 2020, vol. 747, p. 1-8. doi:10.1016/j.gene.2020.144700. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/32330537>> <<https://doi.org/10.1016/j.gene.2020.144700>>. Science Citation Index Expanded (Web of Science); MEDLINE. [S1] [Citav. rodiklis: 2.984, bendr. cit. rod.: 4.086 , kvartilis: Q2 (2019. InCites JCR SCIE)] [M.kr.: M001, N010] [Indėlis: 0,501]
8. **Rudalevičius, Paulius; Lekavičienė, Rosita; Auffarth, Gerd U; Liutkevičienė, Rasa; Jašinskas, Vytautas.** Relations between patient personality and patients' dissatisfaction after multifocal intraocular lens implantation: clinical study based on the five factor inventory personality evaluation // Eye. London : Nature Publishing Group. ISSN 0950-222X, 2020, vol. 34, no. 4, p. 717-724. doi:10.1038/s41433-019-0585-x. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/31541219>>. Science Citation Index Expanded (Web of Science); MEDLINE. [S1] [Citav. rodiklis: 2.455, bendr. cit. rod.: 2.499 , kvartilis: Q2 (2019. InCites JCR SCIE)] [M.kr.: M001] [Indėlis: 0,2]

9. Sidaraitė, Agnė; **Liutkevičienė, Rasa**; Glebauskienė, Brigita; **Vilkevičiūtė, Alvita**; **Kriauciūnienė, Loreša**. Associations of cholesteryl ester transfer protein (CETP) gene variants with pituitary adenoma // *Biomedical Papers-Olomouc*. Olomouc : Palacky Univ, Medical Fac. ISSN 1213-8118, 2020, vol. 164, no. 2, p. 189-195. doi:10.5507/bp.2019.016. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/31012439>>. Science Citation Index Expanded (Web of Science); MEDLINE; Scopus. [S1] [Citav. rodiklis: 1, bendr. cit. rod.: 3.38, kvartilis: Q4 (2019. InCites JCR SCIE)] [M.kr.: M001] [Indėlis: 0,6]
10. Stonys, Valdas; Lindžiūtė, Miglė; **Vilkevičiūtė, Alvita**; **Gedvilaitė, Greta**; **Kriauciūnienė, Loreša**; Banevičius, Mantas; Žemaitienė, Reda; **Liutkevičienė, Rasa**. Associations Between IL1RAP rs4624606, IL1RL1 rs1041973, IL-6 rs1800795, and HTRA1 rs11200638 Gene Polymorphisms and Development of Optic Neuritis With or Without Multiple Sclerosis // *Ophthalmic genetics*. Philadelphia : Taylor & Francis. ISSN 1381-6810, 2020, vol. 41, no. 4, p. 325-330. doi:10.1080/13816810.2020.1768555. Prieiga per internetą: <<https://doi.org/10.1080/13816810.2020.1768555>> <<https://pubmed.ncbi.nlm.nih.gov/32449403/>>. Science Citation Index Expanded (Web of Science); MEDLINE. [S1] [Citav. rodiklis: 1.308, bendr. cit. rod.: 3.293, kvartilis: Q4 (2019. InCites JCR SCIE)] [M.kr.: M001, N010] [Indėlis: 0,5]
11. Vaičiulis, Paulius; **Liutkevičienė, Rasa**; Liutkevičius, Vyktintas; **Vilkevičiūtė, Alvita**; **Gedvilaitė, Greta**; Ulozas, Virgilijus. Association of Relative Leucocyte Telomere Length and Gene Single Nucleotide Polymorphisms (TERT, TRF1, TNKS2) in Laryngeal Squamous Cell Carcinoma // *Cancer genomics & proteomics*. Kapandriti, Attiki, Greece : International Institute of Anticancer Research. ISSN 1109-6535, 2020, vol. 17, no. 4, p. 431-439. doi:10.21873/cgp.20202. Prieiga per internetą: <<https://pubmed.ncbi.nlm.nih.gov/32576588/>>. Science Citation Index Expanded (Web of Science); MEDLINE. [S1] [Citav. rodiklis: 3.28, bendr. cit. rod.: 4.461, kvartilis: Q2 (2019. InCites JCR SCIE)] [M.kr.: M001] [Indėlis: 0,501]
12. **Vilkevičiūtė, Alvita**; Bastikaitytė, Neringa; Mockutė, Rūta; Čebatorienė, Džastina; **Kriauciūnienė, Loreša**; Balčiūnienė, Jūratė Vilma; Žemaitienė, Reda; **Liutkevičienė, Rasa**. The Role of SNPs in IL1RL1 and IL1RAP Genes in Age-related Macular Degeneration Development and Treatment Efficacy // *In Vivo*. Athens : Dr. J.G. Delinassios. ISSN 0258-851X, 2020, vol. 34, no. 5, p. 2443-2451. doi:10.21873/invivo.12059. Prieiga per internetą: <<https://pubmed.ncbi.nlm.nih.gov/32871771/>>. Science Citation Index Expanded (Web of Science); MEDLINE. [S1] [Citav. rodiklis: 1.541, bendr. cit. rod.: 3.38, kvartilis: Q4 (2019. InCites JCR SCIE)] [M.kr.: M001] [Indėlis: 0,375]
13. **Gedvilaitė, Greta**; **Vilkevičiūtė, Alvita**; **Kriauciūnienė, Loreša**; Asmoniė, Virginija; **Liutkevičienė, Rasa**. Does CETP rs5882, rs708272, SIRT1 rs12778366, FGFR2 rs2981582, STAT3 rs744166, VEGFA rs833068, IL6 rs1800795 polymorphisms play a role in optic neuritis development? : research report // *Ophthalmic genetics*. Philadelphia : Taylor & Francis. ISSN 1381-6810. eISSN 1744-5094. 2019, vol. 40, no. 3, p. 219-226. DOI: 10.1080/13816810.2019.1622022. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,285, bendr. cit. rod.: 3,245, kvartilis: Q4 (2018, InCites JCR SCIE)] [M.kr.: N 010, M 001]
14. **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; Botov, Roman; Botova, Olga; Buteikiene, Dovile; **Kriauciūnienė, Loreša**. Associations between CYP2J2 (-76G>T) rs890293 polymorphism and age-related macular degeneration // *Biomedical Papers-Olomouc*. Olomouc : Palacky Univ, Medical Fac. ISSN 1213-8118. eISSN 1804-7521. 2019, vol. 00, no. 00, p. 00-00. DOI: 10.5507/bp.2019.019. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,141, bendr. cit. rod.: 3,083, kvartilis: Q4 (2018, InCites JCR SCIE)] [M.kr.: M 001]
15. **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; **Gedvilaitė, Greta**; **Kaikarytė, Kristė**; **Kriauciūnienė, Loreša**. Haplotypes of HTRA1 rs1120638, TIMP3 rs9621532, VEGFA rs833068, CFI rs10033900, ERCC6 rs3793784, and KCTD10 rs56209061 gene polymorphisms in age-related macular degeneration : research article // *Disease Markers*. New York : Hindawi Publishing Corporation. ISSN 0278-0240. eISSN 1875-8630. 2019, vol. 2019, 9602949, p. 1-11. DOI: 10.1155/2019/9602949. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,761, bendr. cit. rod.: 3,312, kvartilis: Q2 (2018, InCites JCR SCIE)] [M.kr.: N 010, M 001]
16. **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; **Kriauciūnienė, Loreša**; Deltuva, Vytenis Pranas. SIRT1 rs12778366, FGFR2 rs2981582, STAT3 rs744166, LIPC rs10468017, rs493258 and LPL rs12678919 genotypes and haplotype evaluation in patients with age-related macular degeneration // *Gene*. Amsterdam : Elsevier. ISSN 0378-1119. eISSN 1879-0038. 2019, vol. 686, p. 8-15. DOI: 10.1016/j.gene.2018.11.004. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,638, bendr. cit. rod.: 3,940, kvartilis: Q2 (2018, InCites JCR SCIE)] [M.kr.: M 001, N 010]
17. **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; Morkūnaitė, Greta; Glebauskienė, Brigita; **Kriauciūnienė, Loreša**. SIRT1 (rs3740051) role in pituitary adenoma development : research article // *BMC medical genetics*. London : BioMed Central. ISSN 1471-2350. eISSN 1471-2350. 2019, vol. 20, no. 1, 185, p. 1-7. DOI: 10.1186/s12881-019-0892-x. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,740, bendr. cit. rod.: 3,940, kvartilis: Q3 (2018, InCites JCR SCIE)] [M.kr.: M 001]
18. Rudalevičius, Paulius; Lekavičienė, Rosita; Auffarth, Gerd U; **Liutkevičienė, Rasa**; Jasinskas, Vytautas. Relations between patient personality and patients' dissatisfaction after multifocal intraocular lens

- implantation: clinical study based on the five factor inventory personality evaluation // Eye. London : Nature Publishing Group. ISSN 0950-222X. eISSN 1476-5454. 2019, vol. 00, no. 00, p. 1-8. DOI: 10.1038/s41433-019-0585-x. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,366, bendr. cit. rod.: 2,551, kvartilis: Q2 (2018, InCites JCR SCIE)] [M.kr.: S 006, M 001]
19. Sidaraite, Agnė; **Liutkevičienė, Rasa**; Glebauskienė, Brigita; **Vilkevičiūtė, Alvita**; **Kriauciūnienė, Loresa**. Associations of cholesteryl ester transfer protein (CETP) gene variants with pituitary adenoma // Biomedical Papers-Olomouc. Olomouc : Palacky Univ, Medical Fac. ISSN 1213-8118. eISSN 1804-7521. 2019, vol. 00, no. 00, p. 00-00. DOI: 10.5507/bp.2019.016. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,141, bendr. cit. rod.: 3,083, kvartilis: Q4 (2018, InCites JCR SCIE)] [M.kr.: M 001]
20. Sidaraite, Agnė; **Vilkevičiūtė, Alvita**; Glebauskienė, Brigita; **Kriauciūnienė, Loresa**; Žaliūnienė, Dalia; **Liutkevičienė, Rasa**. Association of ApoE haplotype with clinical evidence of pituitary adenoma : research paper // Gene. Amsterdam : Elsevier. ISSN 0378-1119. eISSN 1879-0038. 2019, vol. 706, p. 154-161. DOI: 10.1016/j.gene.2019.04.090. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,638, bendr. cit. rod.: 3,940, kvartilis: Q2 (2018, InCites JCR SCIE)] [M.kr.: N 011, M 001]
21. Uloza, Virgilijus; Tamauskaite, Toma; **Vilkevičiūtė, Alvita**; Pasvenskaite, Agne; Liutkevičius, Vyktintas; **Liutkevičienė, Rasa**. Determination of SIRT1 rs12778366, FGFR2 rs2981582, STAT3 rs744166, and RAGE rs1800625 Single Gene Polymorphisms in Patients with Laryngeal Squamous Cell Carcinoma : research article // Disease Markers. New York : Hindawi Publishing Corporation. ISSN 0278-0240. eISSN 1875-8630. 2019, vol. 2019, p. 1-9. DOI: 10.1155/2019/3907232. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,761, bendr. cit. rod.: 3,312, kvartilis: Q2 (2018, InCites JCR SCIE)] [M.kr.: M 001]
22. **Vilkevičiūtė, Alvita**; **Kriauciūnienė, Loresa**; Chaleckis, Romanas; Deltuva, Vytenis Pranas; **Liutkevičienė, Rasa**. RAD51B (rs8017304 and rs2588809), TRIB1 (rs6987702, rs4351379, and rs4351376), COL8A1 (rs13095226), and COL10A1 (rs1064583) gene variants with predisposition to age-related macular degeneration : research article // Disease markers. New York : Hindawi Publishing Corporation. ISSN 0278-0240. 2019, vol. 2019, 5631083, p. 1-8. DOI: 10.1155/2019/5631083. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,761, bendr. cit. rod.: 3,312, kvartilis: Q2 (2018, InCites JCR SCIE)] [M.kr.: M 001, N 010]
23. Zemaitienė, Reda; Rakauskienė, Modesta; Danilevičienė, Vilija; Use, Violeta; **Kriauciūnienė, Loresa**; Zaliūnienė, Dalia. Corneal esthesiometry and sub-basal nerves morphological changes in herpes simplex virus keratitis/uveitis patients : clinical research // International journal of ophthalmology. Xi'an, China : Press of International Journal of Ophthalmology (IJO PRESS). ISSN 2222-3959. eISSN 2227-4898. 2019, vol. 12, no. 3, p. 407-411. DOI: 10.18240/ijo.2019.03.09. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,189, bendr. cit. rod.: 2,551, kvartilis: Q4 (2018, InCites JCR SCIE)] [M.kr.: M 001]
24. Banevičius, Mantas; **Vilkevičiūtė, Alvita**; Glebauskienė, Brigita; **Kriauciūnienė, Loresa**; **Liutkevičienė, Rasa**. Association of optic neuritis with CYP4F2 gene single nucleotide polymorphism and IL-17A concentration // Journal of ophthalmology. New York : Hindawi Publishing Corporation. ISSN 2090-004X. eISSN 2090-0058. 2018, vol. 2018, p. 1-9. (Research article). [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,680 (2017, SCIE)] [M.kr.: 01B, 06B]
25. Banevičius, Mantas; **Vilkevičiūtė, Alvita**; **Kriauciūnienė, Loresa**; **Liutkevičienė, Rasa**; Deltuva, Vytenis Pranas. The Association between variants of receptor for advanced glycation end products (RAGE) gene polymorphisms and age-related macular degeneration // Medical science monitor. Smithtown : Medical Science International Publishing. ISSN 1234-1010. eISSN 1643-3750. 2018, vol. 24, p. 190-199. DOI: 10.12659/MSM.905311. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 1,894 (2017, SCIE)] [M.kr.: 06B]
26. Glebauskienė, Brigita; **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; Gudiniavičienė, Inga; Petrikienė, Aurelija; Simonavičiūtė, Dovilė; Mazetytė, Rūta; **Kriauciūnienė, Loresa**; Žaliūnienė, Dalia. Association of Ki-67 labelling index and IL-17A with pituitary adenoma // BioMed research international. New York : Hindawi Publishing Corporation. ISSN 2314-6133. eISSN 2314-6141. 2018, vol. 2018, 7490585, p. 1-7. DOI: 10.1155/2018/7490585. [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,583 (2017, SCIE)] [M.kr.: 06B]
27. Glebauskienė, Brigita; **Liutkevičienė, Rasa**; Zlatkutė, Eglė; **Kriauciūnienė, Loresa**; Žaliūnienė, Dalia. Association of retinal nerve fibre layer thickness with quantitative magnetic resonance imaging data of the optic chiasm in pituitary adenoma patients // Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia. Oxon : Elsevier. ISSN 0967-5868. eISSN 1532-2653. 2018, vol. 5, no. April 2018, p. 1-6. (Review article). DOI: 10.1016/j.jocn.2018.01.005. [Biobase; Embase; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,640 (2017, SCIE)] [M.kr.: 06B]
28. **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; Banevičius, Mantas; Miežytė, Raminta; **Kriauciūnienė, Loresa**. Association of MMP-2 (-1306 C/T) gene polymorphism with predisposition to optic neuritis and optic

- neuritis together with multiple sclerosis // *Medicina*. Basel : MDPI. ISSN 1010-660X. eISSN 1648-9144. 2018, vol. 54, no. 2, 29, p. 1-10. DOI: 10.3390/medicina54020029. [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 1,429 (2017, SCIE)] [M.kr.: 01B]
29. **Liutkevičienė, Rasa; Vilkevičiūtė, Alvita; Borisovaitė, Dominyka; Miniauskienė, Goda.** Association of exudative age-related macular degeneration with matrix metalloproteinases-2 (-1306 C/T) rs243865 gene polymorphism // *Indian journal of ophthalmology*. Mumbai : Medknow Publications. ISSN 0301-4738. eISSN 1998-3689. 2018, vol. 66, no. 4, p. 551-557. (Original article). DOI: 10.4103/ijo.IJO_1050_17. [DOAJ; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,961 (2017, SCIE)] [M.kr.: 01B, 06B]
30. **Liutkevičienė, Rasa; Vilkevičiūtė, Alvita; Slavinskaitė, Aistė; Petrauskaitė, Aistė; Tatarūnas, Vacis; Kriaučiūnienė, Loresa.** Evaluation of serum SLCO1B1 levels and genetic variants of SLCO1B1 rs4149056 and rs2306283 in patients with early and exudative age-related macular degeneration // *Gene*. Amsterdam : Elsevier. ISSN 0378-1119. eISSN 1879-0038. 2018, vol. 676, November 2018, p. 139-145. DOI: 10.1016/j.gene.2018.07.031. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,498 (2017, SCIE)] [M.kr.: 06B]
31. **Liutkevičienė, Rasa; Vilkevičiūtė, Alvita; Smalinskienė, Alina; Tamošiūnas, Abdonas; Petkevičienė, Janina; Žaliūnienė, Dalia; Lesauskaitė, Vaiva.** The Role of apolipoprotein E (rs7412 and rs429358) in age-related macular degeneration // *Ophthalmic genetics*. Philadelphia : Taylor & Francis. ISSN 1381-6810. eISSN 1744-5094. 2018, vol. 39, no. 4, p. 457-462. DOI: 10.1080/13816810.2018.1479429. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,574 (2017, SCIE)] [M.kr.: 01B]
32. Būdienė, Brigita; **Liutkevičienė, Rasa; Gustienė, Olivija; Ugenskienė, Rasa; Laukaitienė, Jolanta; Savukaitytė, Aistė; Vilkevičiūtė, Alvita; Steponavičiūtė, Rasa; Petrikenė, Aurelija; Žaliūnienė, Dalia.** The Association of matrix metalloproteinases polymorphisms and interleukins in advanced age-related macular degeneration // *Ophthalmic genetics*. Philadelphia : Taylor & Francis. ISSN 1381-6810. eISSN 1744-5094. 2018, vol. 39, no. 4, p. 463-472. (Research report). DOI: 10.1080/13816810.2018.1484928. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,574, bendr. cit. rod.: 3,285, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 01B, 06B]
33. Glebauskienė, Brigita; **Liutkevičienė, Rasa; Vilkevičiūtė, Alvita; Kriaučiūnienė, Loresa; Jakštienė, Silvija; Zlatkutė, Eglė; Tamošiūnas, Abdonas; Žemaitienė, Reda; Vaitkienė, Paulina; Žaliūnienė, Dalia.** Does MMP-9 gene polymorphism play a role in pituitary adenoma development? // *Disease markers*. New York: Hindawi Publishing Corporation. ISSN 0278-0240. eISSN 1875-8630. 2017, vol. 2017, p. 1-9. DOI: 10.1155/2017/5839528. [Scopus; MEDLINE; CAB Abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,348 (2016, SCIE)] [M.kr.: 06B]
34. Glebauskienė, Brigita; **Vilkevičiūtė, Alvita; Liutkevičienė, Rasa; Jakštienė, Silvija; Kriaučiūnienė, Loresa; Žemaitienė, Reda; Žaliūnienė, Dalia.** Association of FGFR2 rs2981582, SIRT1 rs12778366, STAT3 rs744166 gene polymorphisms with pituitary adenoma // *Oncology letters*. Athens: Spandidos Publications. ISSN 1792-1074. eISSN 1792-1082. 2017, vol. 13, no. 5, p. 3087-3099. DOI: 10.3892/ol.2017.5840. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,390 (2016, SCIE)] [M.kr.: 06B]
35. **Liutkevičienė, Rasa; Lesauskaitė, Vaiva; Šinkūnaitė-Maršalkienė, Giedrė; Šimonytė, Sandrita; Žemaitienė, Reda; Kriaučiūnienė, Loresa; Žaliūnienė, Dalia.** MMP-2 Rs24386 (C-->T) gene polymorphism and the phenotype of age-related macular degeneration // *International journal of ophthalmology*. Xi'an, China: Press of International Journal of Ophthalmology (IJO PRESS). ISSN 2222-3959. eISSN 2227-4898. 2017, vol. 10, no. 9, p. 1349-1383. DOI: 10.18240/ijo.2017.09.03. [Scopus; DOAJ; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,177 (2016, SCIE)] [M.kr.: 06B]
36. **Liutkevičienė, Rasa; Vilkevičiūtė, Alvita; Streleckienė, Greta; Kriaučiūnienė, Loresa; Chaleckis, Romanas; Deltuva, Vytenis Pranas.** Associations of cholesteryl ester transfer protein (CETP) gene variants with predisposition to age-related macular degeneration // *Gene*. Amsterdam: Elsevier. ISSN 0378-1119. eISSN 1879-0038. 2017, vol. 636, December 2017, p. 30-35. DOI: 10.1016/j.gene.2017.09.022. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,415 (2016, SCIE)] [M.kr.: 06B]
37. Stasiukonytė, Neringa; **Liutkevičienė, Rasa; Vilkevičiūtė, Alvita; Banevičius, Mantas; Kriaučiūnienė, Loresa.** Associations between Rs4244285 and Rs762551 gene polymorphisms and age-related macular degeneration // *Ophthalmic genetics*. London: Informa Healthcare. ISSN 1381-6810. eISSN 1744-5094. 2017, vol. 38, no. 4, p. 357-364. DOI: 10.1080/13816810.2016.1242018. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,277 (2016, SCIE)] [M.kr.: 06B]
38. Vaitkienė, Paulina; Valiulytė, Indrė; **Glebauskienė, Brigita; Liutkevičienė, Rasa.** N-myc downstream-regulated gene 2 (NDRG2) promoter methylation and expression in pituitary adenoma // *Diagnostic pathology*. London: BioMed Central. eISSN 1746-1596. 2017, vol. 12, no. 1, p. 1-8. DOI: 10.1186/s13000-017-0622-7. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 2,025 (2016, SCIE)] [M.kr.: 06B]
39. Žaliaduonytė-Pekšienė, Diana; Lesauskaitė, Vaiva; **Liutkevičienė, Rasa; Tamakauskas, Vytenis; Kviesulaitis, Vilius; Šinkūnaitė-Maršalkienė, Giedrė; Šimonytė, Sandrita; Mačiulskytė, Simonita;**

- Tamulevičiūtė-Prascienė, Eglė; Gustienė, Olivija; Tamošiūnas, Abdonas; Žaliūnas, Remigijus. Association of the genetic and traditional risk factors of ischaemic heart disease with STEMI and NSTEMI development // *Journal of the renin-angiotensin-aldosterone system*. London: Sage. ISSN 1470-3203. eISSN 1752-8976. 2017, vol. 18, no. 4, p. 1-9. DOI: 10.1177/1470320317739987. [Scopus; DOAJ; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,396 (2016, SCIE)] [M.kr.: 06B]
40. **Kybartaitė-Žilienė, Asta**; Gelžinis, Arvydas; Kriščiukaitis, Algimantas. A method for reconstruction of visually evoked potentials from limited amount of sweeps // *Biomedizinische Technik. Biomedical engineering*. Berlin: Walter de Gruyter Publishers. ISSN: 0013-5585, eISSN: 1862-278X. 2016, vol. 61, iss. 6, p. 579-586. DOI: 10.1515/bmt-2015-0088. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,650 (2015, SCIE)] [M.kr.: 02B]
 41. **Liutkevičienė, Rasa**; Lesauskaitė, Vaiva; Žaliaduonytė-Pekšienė, Diana; Šinkūnaitė-Maršalkienė, Giedrė; Žaliūnienė, Dalia; Mizarienė, Vaida; Gustienė, Olivija; Jašinskas, Vytautas; Tamošiūnas, Abdonas. Role of MMP-2 (-1306 C/T) polymorphism in age-related macular degeneration // *Ophthalmic genetics*. London: Informa Healthcare. ISSN: 1381-6810. 2016, vol. 37, no. 2, p. 170-176. DOI: 10.3109/13816810.2015.1020556. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,886 (2015, SCIE)] [M.kr.: 06B]
 42. Ruškytė, Kornelija; **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; Vaitkienė, Paulina; Valiulytė, Indrė; Glebauskienė, Brigita; **Kriaučiūnienė, Loreša**; Žaliūnienė, Dalia. MMP-14 and TGFβ-1 methylation in pituitary adenomas // *Oncology letters*. Athens: Spandidos Publications. ISSN: 1792-1074. 2016, vol. 12, no. 4, October, p. 3013-3017. DOI: 10.3892/ol.2016.4919. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,482 (2015, SCIE)] [M.kr.: 06B]
 43. Sergejeva, Olga; Botov, Roman; **Liutkevičienė, Rasa**; **Kriaučiūnienė, Loreša**. Genetic factors associated with the development of age-related macular degeneration // *Medicina*. Wrocław: Elsevier Urban & Partner Sp. z o.o.. ISSN: 1010-660X. 2016, vol. 52, no. 2, p. 79-88. DOI: 10.1016/j.medic.2016.02.004. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 0,609 (2015, SCIE)] [M.kr.: 06B]
 44. Liutkevičienė, Rasa; Lesauskaitė, Vaiva; Žaliaduonytė-Pekšienė, Diana; Šinkūnaitė-Maršalkienė, Giedrė; Žaliūnienė, Dalia; Mizarienė, Vaida; Gustienė, Olivija; Jašinskas, Vytautas; Tamošiūnas, Abdonas. Role of MMP-2 (-1306 C/T) polymorphism in age-related macular degeneration // *Ophthalmic genetics*. London: Informa Healthcare. (Research report). ISSN 1381-6810. 2015, vol. 00, no. 00, p. 00-00. Prieiga per internetą: <<http://www.tandfonline.com/doi/pdf/10.3109/13816810.2015.1020556>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 1.455 (2014) (M).
 45. Liutkevičienė, Rasa; Lesauskaitė, Vaiva; Šinkūnaitė-Maršalkienė, Giedrė; Žaliūnienė, Dalia; Žaliaduonytė-Pekšienė, Diana; Mizarienė, Vaida; Gustienė, Olivija; Jašinskas, Vytautas; Jarienė, Giedrė; Tamošiūnas, Abdonas. The Role of matrix metalloproteinases polymorphisms in age-related macular degeneration // *Ophthalmic genetics*. London: Informa Healthcare. ISSN 1381-6810. 2015, vol. 36, no. 2, p. 149-155. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24079541>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 1,455 (2014) (M).
 46. Būdienė, Brigita; Liutkevičienė, Rasa; Žaliūnienė, Dalia. Best vitelliform macular dystrophy: literature review // *Central European Journal of Medicine*. Warsaw : Versita. (Review article). ISSN 1895-1058. 2014, vol. 9, iss. 6, p. 784-795 : lent. Prieiga per internetą: http://download.springer.com/static/pdf/192/art%253A10.2478%252Fs11536-013-0333-8.pdf?auth66=1408607736_98de3be471d23f3c16faba351c3c0349&ext=.pdf
 47. Liutkevičienė, Rasa; Čebatorienė, Džastina; Žaliūnienė, Dalia; Lukauskienė, Rita; Jašinskas, Vytautas. A New maximum color contrast sensitivity test for detecting early changes of visual function in age-related macular degeneration // *Medicina*. Amsterdam : Elsevier. (Original research article). ISSN 1010-660X. 2014, vol. 50, no. 5, p. 281-286 : lent. Prieiga per internetą: <http://www.sciencedirect.com/science/article/pii/S1010660X14000949>
 48. Trumpaitis, Jurgis; Jurkonis, Rytis; Imbrasienė, Daiva; Grizickaitė, Agnė; Paunksnis, Alvydas. Application of ultrasound spectral analysis for intraocular tissues differentiation // *Journal of vibroengineering : JVE*. Kaunas : JVE International Ltd. ISSN 1392-8716. 2014, vol. 16, iss. 7, p. 3586-3594 : pav, lent. Prieiga per internetą: <<http://www.jve.lt/Vibro/JVE-2014-16-7/JVE01614111444.html>>
 49. Kasputytė, Roberta; Slatkevičienė, Girėna; Liutkevičienė, Rasa; Glebauskienė, Brigita; Bernotas, Giedrimantas; Tamašauskas, Arimantas. Changes of visual functions in patients with pituitary adenoma // *Medicina*. Kaunas: Lietuvos sveikatos mokslų universitetas. (Clinical investigations). ISSN 1010-660X. 2013, t. 49, Nr. 3, p. 132-137 : pav, lent. Prieiga per internetą: <<http://medicina.kmu.lt/1303/1303-05e.pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ]. IF: 0.550 (2012) (M).
 50. Kybartaitė, Asta; Nousiainen, J; Malmivuo, Jaakko. Technologies and methods in virtual campus for improving learning process // *Computer Applications in Engineering Education*. Hoboken, NJ: Willey-Blackwell. (Research article). ISSN 1061-3773. 2013, vol. 21, no. 1, p. 185-192. Prieiga per internetą: <<http://onlinelibrary.wiley.com/doi/10.1002/cae.20460/pdf>>. [Science Citation Index Expanded (Web of Science); Computer & Information Systems Abstracts; Computer Science Index; INSPEC; SCOPUS].

51. Liutkevičienė, Rasa; Čebatorienė, Džastina; Liutkevičienė, Giedrė; Jašinskas, Vytautas; Žaliūnienė, Dalia. Associations between contrast sensitivity and aging // *Medicina*. Kaunas: Lietuvos sveikatos mokslų universitetas. (Clinical investigations). ISSN 1010-660X. 2013, t. 49, Nr. 6, p. 273-277 : lent. Prieiga per internetą: <<http://medicina.kmu.lt/1306/1306-04e.pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ]. IF: 0.550 (2012) (M).
52. Liutkevičienė, Rasa; Lesauskaitė, Vaiva; Šinkūnaitė-Maršalkienė, Giedrė; Žaliūnienė, Dalia; Žaliaduonytė-Pekšienė, Diana; Mizarienė, Vaida; Gustienė, Olivija; Jašinskas, Vytautas; Jarienė, Giedrė; Tamošiūnas, Abdonas. The Role of matrix metalloproteinases polymorphisms in age-related macular degeneration // *Ophthalmic genetics*. London : Informa Healthcare. ISSN 1381-6810. 2013, vol. 00, no. 00, p. 00-00. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24079541>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 1.070 (2012) (M).
53. Buteikienė, Dovilė; Paunksnis, Alvydas; Barzdžiukas, Valerijus; Žaliūnienė, Dalia; Balčiūnienė, Jūratė Vilma; Jegelevičius, Darius. Correlations Between Digital Planimetry and Optical Coherence Tomography, Confocal Scanning Laser Ophthalmoscopy in Assessment of Optic Disc Parameters // *Medicina*. Kaunas : Lietuvos sveikatos mokslų universitetas. ISSN 1010-660X. 2012, t. 48, Nr. 3, p. 150-158 : pav. Prieiga per internetą: <<http://medicina.kmu.lt/1203/1203-05e.pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ]. [Citav. rod.: 0,423 (2011)][Indėlis: 0,167; indeksas: 0,071]
54. Kybartaitė, Asta. Computational representation of a realistic head and brain volume conductor model: electroencephalography simulation and visualization study // *International journal for numerical methods in biomedical engineering*. Oxford, UK : Wiley. (Research article). ISSN 2040-7939. 2012, vol. 28, no. 11, p. 1144–1155 : pav, lent. Prieiga per internetą: <<http://onlinelibrary.wiley.com/doi/10.1002/cnm.2483/pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Academic Search; Advanced Polymers Abstracts; INSPEC; Mathematical Reviews/MathSciNet/Current Mathematical Publications; SCOPUS; Zentralblatt MATH/Mathematics Abstracts]. [Citav. rod.: 1,409 (2011)][Indėlis: 1; indeksas: 1,409]
55. Buteikienė, Dovilė; Paunksnis, Alvydas; Barzdžiukas, Valerijus; Bernatavičienė, Jolita; Marcinkevičius, Virginijus; Treigys, Povilas. Assessment of the optic nerve disc and excavation parameters of interactive and automated parameterization methods // *Informatica*. Vilnius : Institute of Mathematics and Informatics. ISSN 0868-4952. 2012, vol. 23, no. 3, p. 335-355 : pav, lent. Prieiga per internetą: <<http://www.mii.lt/informatica/htm/INFO874.htm>>. [Science Citation Index Expanded (Web of Science); ACM Computing Reviews; ACM Guide to Computing Literature; Cambridge Scientific Abstracts; CompuMath Citation Index; Computer Literature Index; CPX; Current Contents/Engineering, Computing & Technology; Current Mathematical Publications; DBLP (Computer Science Bibliography); SCOPUS; INSPEC; International Abstracts in Operations Research (IAOR); MasterFILE; Mathematical Reviews; MathSciNet; VINITI]. [Citav. rod.: 1,627 (2011)][Indėlis: 0,167; indeksas: 0,272]
56. Špečkauskas, Martynas; Tamošiūnas, Abdonas; Jašinskas, Vytautas. Association of ocular pseudoexfoliation syndrome with ischaemic heart disease, arterial hypertension and diabetes mellitus // *Acta ophthalmologica*. Oxford : Wiley-Blackwell. ISSN 1755-375X. 2012, vol. 90, iss. 6, p. e470-475. : lent. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22550962>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Abstracts in Anthropology; Academic Search; Biological Abstracts; BIOSIS Previews; CAS: Chemical Abstracts Service; CSA Biological Sciences Database; EMBASE/Excerpta Medica; Index Veterinarius; Neurosciences Abstracts; ProtoZoological Abstracts]. [Citav. rod.: 2,629 (2011)][Indėlis: 0,333; indeksas: 0,875]