

ПУБЛИКАЦИ В ЖУРНАЛАХ Q1-Q2 ПО SCOPUS



- **Comparative analysis of SINC-shaped and SLR pulses performance for contiguous multi-slice fast spin-echo imaging using metamaterial-based MRI.** Brui E.A., Rapacchi S., Bendahan D., Andreychenko A.E. *Magnetic Resonance Materials in Physics, Biology and Medicine*. 2021
- **Braincase anatomy of extant Crocodylia, with new insights into the development and evolution of the neurocranium in crocodylomorphs.** Kuzmin I.T., Boitsova E.A., Gombolevskiy V.A., Mazur E.V., Morozov S.P., Sennikov A.G., Skutschas P.P., Sues H-D. *Journal of anatomy*. 2021, 00, Pages 1-56
- **A phantom study to optimize the automatic tube current modulation for chest CT in COVID-19.** Gombolevskiy V., Morozov S., Chernina V., Blokhin I., Vassilieva J. *European Radiology Experimental*. *Eur Radiol Exp* 5, 21 (2021)
- **Chest MRI of patients with COVID-19.** Vasilev Y.A., Sergunova K.A., Bazhin A., Masri A., Vasileva Y., Semenov D.S., Kudryavtsev N., Panina O., Khoruzhaya A., Zinchenko V.V., Ahmad E.S., Petraikin A.V., Vladzmyrskyy A.V., Midaev A.V., Morozov S.P. *Magnetic Resonance Imaging*. 2021; 79: Pages 13-19
- **Differences in Temporal Volume between Males and Females and the Influence of Age and BMI: A Cross-Sectional CT-Imaging Study.** Nikolis A., Frank K., Guryanov R., Gombolevskiy V., Morozov S., Makhmud K., Chernina V., Gotkin R.H., Green J.B., Cotofana S. *Facial Plastic Surgery*. 2021 Mar 8
- **Использование искусственного интеллекта в здравоохранении: опыт валидации алгоритма искусственного интеллекта в медицинских организациях в условиях пандемии COVID-19.** Блохин И.А., Морозов С.П., Чернина В.Ю., Андрейченко А.Е., Шахабов И.В., Смышляев А.В., Гомболевский В.А. *Мониторинг общественного мнения: экономические и социальные перемены*. 2021. № 1. С. 271-282
- **Accelerating 3D Medical Image Segmentation by Adaptive Small-Scale Target Localization.** Shirokikh B., Shevtsov A., Dalechina A., Krivov E., Kostjuchenko V., Golanov A., Gombolevsky V., Morozov S., Belyaev M. *Journal of Imaging*. 2021, 7(2), 35

ПУБЛИКАЦИ В ЖУРНАЛАХ Q1-Q2 ПО SCOPUS



- **CoRSAI: A System for Robust Interpretation of CT Scans of COVID-19 Patients Using Deep Learning.** Avetisian M., Burenko I., Egorov K., Kokh V., Nesterov A., Nikolaev A., Ponomarchuk A., Sokolova E., Tuzhilin A., Umerenkov D. ACM Transactions on Management Information Systems. Volume 12, Issue 4, September 2021. Article No.: 28, pp 1–16
- **The Course of the Angular Artery in the Midface: Implications for Surgical and Minimally Invasive Procedures.** Gombolevskiy V., Gelezhe P., Morozov S., Melnikov D.V., Vorontsov A., Kulberg N., Frank K., Gotkin R.H., Lachman N., Cotofana S. Aesthetic Surgery Journal. Volume 41, Issue 7, July 2021, Pages 805–813
- **Three-Dimensional Description of the Angular Artery in the Nasolabial Fold.** Gelezhe P., Gombolevskiy V., Morozov S., Melnikov D.V., Korb T.A., Aleshina O.O., Frank K., Gotkin R.H., Green J.B., Cotofana S. Aesthetic Surgery Journal. Volume 41, Issue 6, June 2021, Pages 697–704
- **CT-based COVID-19 triage: Deep multitask learning improves joint identification and severity quantification.** Goncharov M., Pisov M., Shevtsov A., Shirokikh B., Kurmukov A., Blokhin I., Chernina V., Solovov A., Gombolevskiy V., Morozov S., Belyaev M. Medical Image Analysis. Volume 71, 2021, 102054
- **A Simplified Cluster Model and a Tool Adapted for Collaborative Labeling of Lung Cancer CT Scans.** Morozov S., Gombolevskiy V., Elizarov A., Gusev M., Novik V., Prokudaylo S., Bardin A., Popov E., Ledikhova N., Chernina V., Blokhin I., Nikolaev A., Reshetnikov R., Vladzimirskyy A., Kulberg N. Computer Methods and Programs in Biomedicine. Volume 206, July 2021, 106111
- **An international survey on AI in radiology in 1,041 radiologists and radiology residents part 1: fear of replacement, knowledge, and attitude.** Huisman M., Ranschaert E., Parker W., Mastrodicasa D., Koci M., de Santos D.P., Coppola F., Morozov S., Zins M., Bohyn C., Koç U., Wu J., Veean S., Fleischmann D., Leiner T., Willemink M.J. European Radiology. 2021 Mar 20
- **An international survey on AI in radiology in 1041 radiologists and radiology residents part 2: expectations, hurdles to implementation, and education.** Huisman M., Ranschaert E., Parker W., Mastrodicasa D., Koci M., de Santos D.P., Coppola F., Morozov S., Zins M., Bohyn C., Koç U., Wu J., Veean S., Fleischmann D., Leiner T., Willemink M.J. European Radiology. 2021 May 11

ПУБЛИКАЦИ В ЖУРНАЛАХ Q1-Q2 ПО SCOPUS



- **Metamaterial inspired wireless coil for clinical breast imaging.** Puchnin V., Solomakha G., Nikulin A., Magill A.W., Andreychenko A., Shchelokova A. Journal of Magnetic Resonance. 2020 Nov 21;322:106877.
- **Quantitative parameters of MRI and ¹⁸F-FDG PET/CT in the prediction of breast cancer prognosis and molecular type: an original study.** Gelezhe P.B., Blokhin I.A., Marapov D.I., Morozov S.P. American Journal of Nuclear Medicine and Molecular Imaging. 2020;10(6): 279-292.
- **Re: Controversy in coronaViral Imaging and Diagnostics (COVID).** Morozov S., Ledikhova N., Panina E., Polishchuk N., Shulkin I., Baryshov V., Mokienko O., Reshetnikov R., Gombolevskiy V. Clinical Radiology. 2020. Aug. 22.
- **The Course of the Angular Artery in the Midface: Implications for Surgical and Minimally Invasive Procedures.** Gombolevskiy V., Gelezhe P., Morozov S., Melnikov D., Vorontsov A., Kulberg N., Frank K., Gotkin R., Lachman N., Cotofana S. Aesthetic Surgery Journal. 2020. 27 June.
- **Three-Dimensional Description of the Angular Artery in the Nasolabial Fold.** Gelezhe P., Gombolevskiy V., Morozov S., Melnikov D., Korb T., Aleshina O., Frank K., Gotkin R., Green J., Cotofana S. Aesthetic Surgery Journal. 2020. 06 June.
- **ESR/ERS statement paper on lung cancer screening.** Kauczor H.-U., Baird A.-M., Blum T.G., Bonomo L., Bostantzoglou C., Burghuber O., Čepická B., Comanescu A., Couraud S., Devaraj A., Jespersen V., Morozov S. European Radiology. 2020, T. 203, № 1, pp 1–18.
- **Diffusion processes modeling in magnetic resonance imaging.** Morozov S., Sergunova K., Petraikin A., Akhmad E., Semenov D., Blokhin I., Vladzimirskyy A.. Insights into Imaging. 2020. 11. 60.

Методические рекомендации: https://tele-med.ai/biblioteka-dokumentov/?category=metodicheskiye_rekomendatsii

Научные статьи: <https://tele-med.ai/biblioteka-dokumentov/?category=publications>