

LISTA DE LUCRĂRI

a) Teza de doctorat

Studiu dozimetric comparativ în brahiterapia HDR din cancerul de col uterin: simulator CT (3D) vs simulator ortogonal (2D)

b) Cărți și capitole din cărți

1. **Bazele radioterapiei**, Xenia Bacinschi, **Mihai-Teodor Georgescu**, pag. 147-162, capitolul 8 in Oncologie generală – Manual universitar, coordonator Prof. Univ. Dr. Rodica Anghel, Editura Universitară “Carol Davila” București 2019, ISBN 978-606-011-045-3, <https://editura.umfd.ro/oncologie-general-a-manual-universitar/>

2. **The Impact of Non-Surgical Oncological Treatments on Sentinel Lymph Node Biopsy**, **Georgescu Mihai-Teodor**, pag 195-210, capitolul 11 in Sentinel Lymph Node Biopsy In Neoplasia, coordonator Florin Teodor Bobirca, Editura KF&T Kft., Budapesta, 2023, ISBN 978-615-6056-09-2

c) Articole/studii in extenso publicate în reviste cotate ISI, indexate PubMed sau alte BDI, CNCSIS

Articole/studii in extenso publicate în reviste cotate ISI

1. Dosimetric influence of uterus position in cervix cancer high-dose-rate brachytherapy - **Georgescu MT**, Moldoveanu VG, Ileanu BV, Anghel R. - Rom J Phys., 2016;61(9–10):1557–1566, https://rjp.nipne.ro/2016_61_9-10/RomJPhys.61.p1557.pdf
2. Assessing the Spleen as an Organ at Risk in Radiation Therapy and Its Relationship With Radiation-Induced Lymphopenia: A Retrospective Study and Literature Review - Michire Alexandru, Anghel Rodica, Georgescu Dragos-Eugen, **Georgescu Mihai-Teodor** - Advances in Radiation Oncology, 2021, 6(6):1-7, <https://doi.org/10.1016/j.adro.2021.100761>.
3. When Should We Expect Curative Results of Neoadjuvant Treatment in Locally Advanced Rectal Cancer Patients? – **MT Georgescu**, T Patrascu, LG Serbanescu, RM Anghel, LN Gales, FT Georgescu, RI Mitrica, DE Georgescu - Chirurgia (Bucur), 2021 Jan- Feb;116(1):16-23, <https://pubmed.ncbi.nlm.nih.gov/33638322/>.
4. Changing the Prognosis of Metastatic Cervix Uteri Adenosquamous Carcinoma through a

Multimodal Approach: A Case Report. – **Mihai Teodor Georgescu**, Dragos Eugen Georgescu, Teodor Florin Georgescu, Luiza Georgia Serbanescu - Case Reports in Oncology, 2020 Dec 23;13(3):1545-1551, <https://www.karger.com/Article/FullText/511564>

5. Normal brain and organs at risk radiation exposure in multiple coplanar and non-coplanar arc patterns of volumetric-modulated radiotherapy for glioblastoma multiforme - VG Moldoveanu, **MT. Georgescu**, M. Dumitrache, FC. Vlad, NV. Cioran, RM. Anghel - Romanian Journal of Physics, 2019, 64(704):1-10, https://rjp.nipne.ro/2019_64_9-10/RomJPhys.64.704.pdf
6. Dosimetric evaluation study on conventional and 3d conformal brachytherapy treatment of cervix cancer – **MT. Georgescu**, A. Tanase, M. Dumitrache, B. Ileanu, R. Anghel - Romanian Journal of Physics, 2017, 69(608):1-14, <http://rrp.nipne.ro/IP/AN608.pdf>
7. Diabetes Mellitus as a Prognostic Factor for Locally Advanced Rectal Cancer - Dragos Eugen Georgescu, Traian Patrascu, Teodor Florin Georgescu, Adrian Tulin, Liviu Mosoia, Nicolae Bacalbasa, Ovidiu Stiru, **Mihai-Teodor Georgescu** - In Vivo, 2021, 35 (4): 2495-2501; DOI: 10.21873/invivo.12530
8. Blood Group Type Association with Head and Neck Cancer - Alexandra Gaube, Michire Alexandru, Calangiu Filip Stefan, Draghia Petruta-Maria, Burlacu Mihnea Gabriel, Georgescu Dragos-Eugen and **Georgescu Mihai Teodor** - Hematology Reports, 2022, 14(1): 24-30. <https://doi.org/10.3390/hematolrep14010005>
9. Impact of the COVID-19 Pandemic on Treatment and Oncologic Outcomes for Cancer Patients in Romania - Oana Gabriela Trifanescu, Laurentia Gales, Xenia Bacinschi, Luiza Serbanescu, **Mihai Georgescu**, Alexandra Sandu, Alexandru Michire, Rodica Anghel - In Vivo, 2022, 36 (2): 934-941; DOI: 10.21873/invivo.12783
10. Synchronous Locally Advanced Rectal Cancer with Clinical Complete Remission and Important Downstaging after Neoadjuvant Radiochemotherapy - Personalised Therapeutic Approach - Georgescu DE, **Georgescu MT**, Bobirca FT, Georgescu TF, Doran H, Patrascu T. - Chirurgia (Bucur), 2017; 112(6):726–733, <http://www.revistachirurgia.ro/pdfs/2017-6-726.pdf>
11. Real-World Patterns and Decision Drivers of Radiotherapy for Lung Cancer Patients in Romania: RADIO-NET Study Results. **Georgescu, M.-T.**; Zahu, R.; Rusu, P.; Teodorescu, G.; Kacso, G. Diagnostics 2022, 12, 3089. <https://doi.org/10.3390/diagnostics12123089>
12. Upstaging and Downstaging in Gliomas—Clinical Implications for the Fifth Edition of the World Health Organization Classification of Tumors of the Central Nervous System.

- Trifănescu, Oana Gabriela, Raluca Alexandra Trifănescu, Radu Mitrică, Dan Mitrea, Ana Ciornei, **Mihai Georgescu**, Ioana Butnariu, Laurenția Nicoleta Galeș, Luiza Șerbănescu, Rodica Maricela Anghel, and Mihai-Andrei Păun. 2023. "Diagnostics 13, no. 2: 197. <https://doi.org/10.3390/diagnostics13020197>
13. Antidiabetics, Anthelmintics, Statins, and Beta-Blockers as Co-Adjuvant Drugs in Cancer Therapy. Gales, Laurentia, Leyla Forsea, Diana Mitrea, Irina Stefanica, Irina Stanculescu, Radu Mitrica, **Mihai Georgescu**, Oana Trifanescu, Rodica Anghel, and Luiza Serbanescu. 2022. Medicina 58, no. 9: 1239. <https://doi.org/10.3390/medicina58091239>
 14. Correlation Studies between S100 Protein Level and Soluble MIA or Tissue MelanA and gp100 (HMB45) Expression in Cutaneous Melanoma. Bolovan LM, Ceausu M, Stanciu AE, Panait ME, Busca A, Hotnog CM, Bleotu C, Gales LN, **Georgescu MT**, Prunoiu VM, et al. Journal of Personalized Medicine. 2023; 13(6):898. <https://doi.org/10.3390/jpm13060898>
 15. Identification of Predictive Factors for Pathologic Complete Response in Rectal Cancer Patients Undergoing Neoadjuvant Treatment: A Retrospective Study. **Georgescu, M. T.**, Diaconu, A., Iordan, I., Georgescu, F. T., Bobirca, F., Bobirca, A., Ileanu, B. V., Michire, A., & Georgescu, D. E. (2023). Chirurgia (Bucharest, Romania : 1990), 118(3), 250–259. <https://doi.org/10.21614/chirurgia.2023.v.118.i.3.p.250>
 16. The Beginner Laparoscopists Trends in the Learning Process of Laparoscopy for Adnexal Gynecological Pathologies—The Experience of Our Center. Sima R-M, Crăițan A-V, Pleș L, Bobircă F, Amza M, Gorecki G-P, **Georgescu M-T**, Hamoud BH. Healthcare. 2023; 11(12):1752. <https://doi.org/10.3390/healthcare11121752>
 17. The Evolving Landscape of Immunotherapy in Uterine Cancer: A Comprehensive Review. Hamoud BH, Sima RM, Vacaroiu IA, **Georgescu M-T**, Bobirca A, Gaube A, Bobirca F, Georgescu D-E. Life. 2023; 13(7):1502. <https://doi.org/10.3390/life13071502>
 18. Accuracy of Breast Ultrasonography and Mammography in Comparison with Postoperative Histopathology in Breast Cancer Patients after Neoadjuvant Chemotherapy. Schmidt G, Findeklee S, del Sol Martinez G, **Georgescu M-T**, Gerlinger C, Nemat S, Klamminger GG, Nigdelis MP, Solomayer E-F, Hamoud BH. Diagnostics. 2023; 13(17):2811. <https://doi.org/10.3390/diagnostics13172811>
 19. Diagnosis and Treatment Difficulties in a Case of Synchronous Colon Cancer with Ovarian Metastasis and Peritoneal Carcinomatosis. Georgescu, T. F., Turculeț, C., Georgescu, D. E., **Georgescu, M. T.**, & Pătrașcu, T. (2023). Chirurgia (Bucharest, Romania : 1990),

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20. The Therapy of Vulvar Carcinoma—Evaluation of Surgical Options in a Retrospective Monocentric Study. Jankowski P, Findeklee S, **Georgescu M-T**, Sima RM, Nigdelis MP, Solomayer E-F, Klamminger GG, Hamoud BH. *Life*. 2023; 13(10):1973. <https://doi.org/10.3390/life13101973>
 21. Cardiovascular Calcifications Are Correlated with Inflammation in Hemodialysis Patients. Dragoș D, Timofte D, **Georgescu M-T**, Manea M-M, Vacaroiu IA, Ionescu D, Balcangiu-Stroescu A-E. *Medicina*. 2023; 59(10):1801. <https://doi.org/10.3390/medicina59101801>
 22. Navigating a Complex Intersection: Immunotherapy and Radiotherapy Synergy in Squamous Cell Carcinoma of the Skin—A Comprehensive Literature Review. **Georgescu MT**, Trifanescu OG, Serbanescu GL, Mitrica RI, Georgescu DE, Mihaila RI, Neagu A, Gaube A, Botezatu C, Manolescu Mastalier BS. *Cosmetics*. 2023; 10(6):165. <https://doi.org/10.3390/cosmetics10060165>
 23. Advances in Squamous Cell Carcinoma Antigen and Cervix Cancer Relationship. Bashar H. Hamoud, Dragoș E. Georgescu, Amalia L. Călinoiu, Ileana A. Văcăroiu, **Mihai T Georgescu**, *Romanian Journal of Military Medicine*, 2023, vol. CXXVI, No 1/2023 (February) ISSN-L1222-5126
 24. Chronic Pelvic Puzzle: Navigating Deep Endometriosis with Renal Complications. Vacaroiu IA, Balcangiu-Stroescu A-E, Stanescu-Spinu I-I, Balan DG, **Georgescu M-T**, Greabu M, Miricescu D, Cuiban E, Șerban-Feier LF, Lupușoru MOD, et al. *Journal of Clinical Medicine*. 2024; 13(1):220. <https://doi.org/10.3390/jcm13010220>
 25. Haemodialysis Patients with Type 2 Diabetes Mellitus and COVID-19: An Observational Study. Vacaroiu, I. A., Feier, L. F., **Georgescu, M. T.**, David, C., Cuiban, E., Balcangiu-Stroescu, A. E., Isac, S., Raducu, L., Calinoiu, A. L., & Radulescu, D. *Romanian Journal of Military Medicine*, 2023, CXXVI, No 4/2023 (November)

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1. Reirradiation for unoperated rectal cancer after prior pelvic radiation therapy: a case report - **Mihai-Teodor Georgescu**, Georgia-Luiza Serbanescu, Dragos-Eugen Georgescu - *Research and Science Today, Supplement* 1/2018:99-107, <https://www.proquest.com/docview/2166013684>
2. Variation in uterus position prior to brachytherapy of the cervix: A case report. -

Georgescu MT, Anghel R. J Med Life. 2017 Jan-Mar;10(1):90-93. PMID: 28255386; PMCID: PMC5304382., <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5304382/>

3. The importance of immunohistochemistry analysis of p53 and Bcl-2 in patients with preoperative oncological therapy for rectal cancer - Asist. Univ. Drd. Dr. Teodor Florin GEORGESCU, Conf. Dr. Claudiu Ștefan TURCULEȚ, Valentin ENACHE , Asist. Univ. Dr. Dragoș Eugen GEORGESCU, **Asist. Univ. Dr. Mihai-Teodor GEORGESCU**, Prof. Dr. Mircea BEURAN - Ro J Med Pract. 2020;15(2) DOI: 10.37897/RJMP.2020.2.14, <https://pdfs.semanticscholar.org/114f/e418a8cd65f8438f94dccc0130a99615c64b.pdf>

4. Small Cell Glioblastoma: a Glioblastoma Subtype with an Unexpected Response - Ionela BIZU, **Mihai GEORGESCU**, Rodica ANGHEL - Modern Medicine 2019, Vol. 26, No. 2: 93-96, <https://pdfs.semanticscholar.org/0c25/8d7480ffbae7605770f5e66dea3340e5de87.pdf>

5. Hypofractionated Radiotherapy Part Of Multimodality Treatment In Multicentric Glioblastoma Multiforme: A Case Report - Vanessa Moldoveanu, Prof. Rodica Anghel, Alina Stoica, **Asist. Prof. Mihai-Teodor Georgescu** - Ro J Neurol. 2018;17(4) DOI: 10.37897/RJN.2018.4.2, https://rjn.com.ro/articles/2018.4/RJN_2018_4_Art-02.pdf

6. Clinical prognostic factors in newly diagnosed glioblastoma - Ionela Bizu, Oana Gabriela Trifanescu, **Mihai-Teodor Georgescu**, Maria Iuliana Gruia, Rodica Anghel - Ro J Neurol. 2019;18(2): 71-77, DOI: 10.37897/RJN.2019.2.3, https://rjn.com.ro/articles/2019.2/RJN_2019_2_Art-03.pdf

7. Recurrent Rectal Cancer Complicated With Perforation And Necrotising Fasciitis During Neoadjuvant Therapy - Dragoș Eugen GEORGESCU, **Mihai Teodor GEORGESCU**, Traian PĂTRAȘCU, Teodor Florin GEORGESCU – Research and Science Today, Supplement 1/2018:108-114, <https://www.rstjournal.com/wp-content/uploads/2018/08/Research-and-Science-Today-supplement-1-2018.pdf#page=108>

8. Dosimetric and clinical results with volumetric modulated radiotherapy for glioblastoma multiforme: our experience. - Moldoveanu, Vanessa Gabriela; **Georgescu, Mihai-Teodor**; Candau, Adriana; Cioran, Nicoleta; Anghel, Rodica - Romanian Journal of Neurology . 2019, Vol. 18 Issue 4, p200-205

9. Rectal Cancer and Diabetes Relationship: An Evidence-Based Overview for Healthcare Providers. Gaube, Alexandra, **Georgescu, M.T.**, Văcăroiu, Ileana Adela, Balcangiu-Stroescu, Andra, Georgescu, D.E., Calangiu, F.S., Tulin, Raluca and Călinoiu, Amalia Loredana. Internal Medicine, vol.19, no.3, 2022, pp.33-38. <https://doi.org/10.2478/inmed-2022-0217>

10. How COVID-19 Pandemics Changed the Treatment Protocols for Patients with Gynecological Tumors. Georgescu, Dragoș-Eugen, Vacaroiu, Ileana Adela, Mincă, Alexandru, Maria-Daniela, Tanasescu, Droc, Gabriela, Isac, Sebastian, Tulin, Florentina-Raluca, Michire, Alexandru, **Georgescu, Mihai-Teodor**, Ionescu, Dorin, Bogdan, Caraban and Georgescu, Teodor-Florin. ARS Medica Tomitana, vol.27, no.1, 2021, pp.50-57. <https://doi.org/10.2478/arsm-2021-0010>

11. Bobirca, F. T., Dumitrescu, D., Georgescu, T. F., Bobirca, A., Iorgus, C., **Georgescu, M.**, Melesteu, I., Alexandru, C., Pătrascu, T., & Georgescu, D. E. (2023). Surgical Implications in the Pathology of Diabetes Mellitus – Review of the Literature. Medicina Moderna, 30(1), 17. DOI: 10.31689/rmm.2023.30.1.17

d) publicații in extenso, aparute în lucrări ale principalelor conferințe internaționale de specialitate și rezumate ale lucrărilor prezentate la conferințe internaționale de specialitate, publicate în reviste cotate ISI

1. Role of reactive oxygen species, IL-6 and KRAS mutation in rectal adenocarcinoma - L Serbanescu, I Voica, **M Georgescu**, L Gales, R Anghel - Annals of Oncology, Volume 31, Supplement 3, 2020/7/1, S159-S160, [https://www.annalsofoncology.org/article/S0923-7534\(20\)39594-6/fulltext](https://www.annalsofoncology.org/article/S0923-7534(20)39594-6/fulltext).

2. Evaluation of Clinical Outcomes in Glioblastoma Multiforme Patients Treated with Intensity-Modulated Radiation Therapy Versus Three-Dimensional Conformal Radiation Therapy - R.Anghel, V.G.Moldoveanu, **M.T.Georgescu**, O.G.Trifanescu, I.Bizu, L.Serbanescu - International Journal of Radiation Oncology*Biology*Physics Volume 99, Issue 2, Supplement, 1 October 2017, Page E64, [https://www.redjournal.org/article/S0360-3016\(17\)31794-7/fulltext](https://www.redjournal.org/article/S0360-3016(17)31794-7/fulltext).

3. Can we still improve long term oncologic outcome of patients with anal carcinoma after multimodality treatment? - Rodica Anghel, Laurentia Gales, Luiza Serbanescu, **Mihai Georgescu**, Vanessa Moldoveanu, Fabiana Curea, Inga Botnariuc, Oana Trifanescu - Annals of Oncology, Volume 28, Issue suppl_3, 1 June 2017, iii60-iii61, [https://www.annalsofoncology.org/article/S0923-7534\(19\)65941-7/fulltext](https://www.annalsofoncology.org/article/S0923-7534(19)65941-7/fulltext).

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e) alte lucrări și contribuții științifice

1. Particularitati terapeutice ale pacientelor varstnice cu neoplasm mamar - **Mihai Georgescu**, Laurentia Gales, Luiza Serbanescu, Rodica Anghel - Romanian Journal of Medical Practice, vol. 14, Supliment 2(63), 2019, p. 31-32
2. Imunoterapia in cancer – principii de management al reactiilor adverse - Laurentia Gales, Xenia Bacinschi, Oana Trifanescu, Luiza Serbanescu, **Mihai Georgescu**, Rodica Anghel - Romanian Journal of Medical Practice, vol. 14, Supliment 2(63), 2019, p. 30-31
3. The Evaluation of the Relationship between Interleukins and Resistance to Radiotherapy in Rectal Cancers - Georgia-Luiza Serbanescu, **Teodor-Mihai Georgescu**, Laurentia-Nicoleta Gales, Rodica - Maricela Anghel - MAEDICA - a Journal of Clinical Medicine, Volume 14, Supplement, 2019, pg. 83
4. Impact of Obesity on Endometrial Cancer Patients' Treatment Outcome" - **Mihai-Teodor Georgescu**, Laurentia Nicoleta Gales, Georgia-Luiza Serbanescu, Rodica-Maricela Anghel - MAEDICA - a Journal of Clinical Medicine, Volume 14, Supplement, 2019, pg. 104
5. Abordarea multidisciplinara a sarcoamelor de parti moi - Luiza Serbanescu, **Mihai Georgescu**, Laurentia Gales, Rodica Anghel - Romanian Journal of Medical Practice, vol. 14, Supliment 2(63), 2019, p. 39-40
6. Cetuximab in scuamous cell carcinoma of the lip – case report, Maria Alexandra Chiper, **Mihai Teodor Georgescu**, Georgia Luiza Șerbănescu, Rodica Maricela Anghel, Journal of Radiotherapy & Medical Oncology, vol 20, 2014, pg. 64, ISSN 1844-0770, Supplement
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9. Success In Treating Cancer From The Patient's Point Of View, Dumitrascu Giliola, Nicolaescu Steluta, Bonciu Alina, Muszka Valentina, Prof. Dr. Rodica Anghel, **Dr. Georgescu Mihai**, Journal of Radiotherapy & Medical Oncology, vol. 20, 2014, Supplement, 85-86
10. Assessment Of Clinical Outcomes In Glioblastoma Multiforme Patients Treated With Intensity-Modulated Radiotherapy Versus Three-Dimensional Conformal Radiotherapy -

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11. Managementul reactiilor adverse digestive postradioterapie – Radu Mitrica, **Mihai Georgescu**, Practica Medicala, 13, Suppl. 1(55), 2018, 19
12. Preventia in oncologie – **Dr. Mihai Georgescu**, Dr. Laurentia Gales, Dr. Luiza Serbanescu, Prof. Dr. Anghel Rodica, Practica Medicala, 13, Suppl. 1(55), 2018, 21
13. VMAT in glioblastoma multiforme – clinical and dosimetric experience, VG Moldoveanu, **MT Georgescu**, A Cindau, FC Vlad, RM Anghel, Journal of Radiotherapy & Medical Oncology, vol. 25, 2019, Supplement, 17
14. Rezultatele tratamentului multimodal in neoplasmul avansat locoregional, Draghia Maria, Burlacu Mihnea, **Georgescu Mihai**, Michire Alexandru, Anghel Rodica, Journal of Radiotherapy & Medical Oncology, vol. 25, 2019, Supplement, 19
15. Impact of radiotherapy on survival of prostate cancer patients, focusing on Gleason 7 disease subtype, Grigorie Andrada, Truica Radu, Toma Radu, **Georgescu Mihai**, Rodica Anghel, Journal of Radiotherapy & Medical Oncology, vol. 25, 2019, Supplement, 38
16. Novel Multimodal Approach for Malignant Melanoma in The Metastatic Setting, Elena Juganaru, **Mihai Georgescu**, Int. J. of Med. Stud, 2020, Vol.8, Suppl, 57-58
17. Brachytherapy boost for reirradiation for recurrent squamous cell carcinoma of the skin. A case report, R. Anghel, V. Barbu, M. Bara, **M. Georgescu**, Maedica, vol.10, Suppl, 2015, 10

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Semnatura
