

LISTA COMPLETĂ DE LUCRĂRI A CANDIDATULUI BREHAR FELIX-MIRCEA

A. Lista celor mai relevante 10 lucrari:

1. **Carte:** Experimental models in glioblastoma research, **Felix Brehar**, Mircea Gorgan, Nova Science Publishers (Editura indexata ISI), Inc, New York, USA, 2015, ISBN: 978-1-63482-535-1.
2. **Carte:** Neurochirurgia stereotactica, **Dr. Felix Brehar**, Prof. Mircea Gorgan, Editura Medicala, 2014, Bucuresti, ISBN: 978-973-39-0767-1
3. **Carte:** Ghid de patologie tumorala neurochirurgicala, Prof. Mircea Gorgan, **Dr. F. Brehar**, Editura Medicala, 2014, ISBN: 978-973-39-0777-0
4. **Articol indexat ISI:** Proteometabolomics of initial and recurrent glioblastoma highlights an increased immune cell signature with altered lipid metabolism. Miguel Cosenza-Contreras, Agnes Schäfer, Justin Sing, Lena Cook, Maren N Stillger, Chia-Yi Chen, Jose Villacorta Hidalgo, Niko Pinter, Larissa Meyer, Tilman Werner, Darleen Bug, Zeno Haberl, Oliver Kübeck, Kai Zhao, Susanne Stei, Anca Violeta Gafencu, Radu Ionita, **Felix M Brehar**, Jaime Ferrer-Lozano, Gloria Ribas, Leo Cerdá-Alberich, Luis Martí-Bonmatí, Christopher Nimsky, Alexis Van Straaten, Martin L Biniossek, Melanie Föll, Nina Cabezas-Wallscheid, Jörg Büscher, Hannes Röst, Armelle Arnoux, Jörg W Bartsch, Oliver Schilling. **NEURO-ONCOLOGY**. 2023, XX(XX), 1-15. Factor de Impact 15,9.
5. **Articol indexat ISI:** GFAPd: A Promising Biomarker and Therapeutic Target in Glioblastoma. Roxana Radu, George E. D. Petrescu, Radu M. Gorgan, **Felix M. Brehar**. **FRONTIERS IN ONCOLOGY**. 2022; 2, Article 859247.
6. **Articol indexat ISI:** Preferential Association of Lissencephaly-1 Gene Expression with CD133+ Glioblastoma Cells. **Felix Mircea Brehar**, Anca Violeta Gafencu, Violeta Georgeta Trusca, Elena Valeria Fuior, Dorel Arsene, Mirela Amaireh, Andrei Giovani, Mircea Radu Gorgan. **JOURNAL OF CANCER**. 2017; 8(7)1284-1291
7. **Articol indexat ISI:** Immunohistochemical analysis of GFAP-δ and nestin in cerebral astrocytomas. **Brehar FM**, Arsene D, Brinduse LA, Gorgan MR, **BRAIN TUMOR PATHOLOGY** 2015 Apr;32(2):90-8
8. **Articol indexat ISI:** A Retrospective, Multi-center Cohort Study Evaluating the Severity-Related Effects of Cerebrolysin Treatment on Clinical Outcomes in Traumatic Brain Injury. Muresanu DF, Ciurea AV, Gorgan RM, Gheorghita E, Florian S, Stan H, Blaga A, Ianovici N, Iencean SM, Turluic D, Davidescu HB, Mihalache C, **Brehar FM**, Mihăescu AS, Mardare DC, Anghelescu A, Chiparus C, Lapadat M, Pruna V, Mohan D, Costea C, Costea D, Palade C, Bucur N, Figueroa J, Alvarez A. **CNS NEUROL DISORD DRUG TARGETS** 2015;14(5):587-99.
9. **Articol indexat ISI:** Olfactory groove meningiomas: A retrospective study on 59 surgical cases. Ciurea AV, Iencean SM, Rizea RE, **Brehar FM**, **NEUROSURGICAL REVIEW**, 2012 Apr;35(2):195-202.
10. **Articol indexat ISI:** Co-localization of PCNA, VCAM-1 and caspase-3 with nestin in xenografts derived from human anaplastic astrocytoma and glioblastoma multiforme tumor spheres. Zarnescu O, **Brehar FM**, Bleotu C, Gorgan RM., **MICRON**. 2011 Dec;42(8):793-800.

B. Teza de doctorat (anul sustinerii): - Teza de doctorat: Rolul terapiilor celulare si moleculare in tratamentul multimodal al glioblastomului (2010), nr. 5729/24.11.2010

C. Cărți și capitole în cărți:

1. Carte: Experimental models in glioblastoma research, **Felix Brehar**, Mircea Gorgan, **Nova Science Publishers, Inc**, New York, USA, 2015, ISBN: 978-1-63482-535-1.
2. Carte: Neurochirurgia stereotactica, **Dr. Felix Brehar**, Prof. Mircea Gorgan, **Editura Medicala**, 2014, Bucuresti, ISBN: 978-973-39-0767-1
3. Carte: Ghid de patologie tumorala neurochirurgicala, Prof. Mircea Gorgan, **Dr. F. Brehar**, **Editura Medicala**, 2014, ISBN: 978-973-39-0777-0
4. Capitol carte: Actualități și perspective în neurochirurgie, Prof. Dr. A.V. Ciurea, Dr. St. M. Iencean, **Dr. F. M. Brehar**, in Tratatul de Chirurgie sub redactia Prof. Dr. Irinel Popescu Vol II, **Editura Academiei Romane**, Bucuresti 2008, ISBN 978-973-27-1588-8.
5. Capitol de carte: "Elemente de genetică și biologie moleculară în tumorile cerebrale primare", Dr. F. M. Brehar, Prof. Dr. A.V. Ciurea, in Tratatul de Neurochirurgie, Vol. I, Coordonator Prof. Dr. Alexandru Vlad Ciurea, **Editura Medicala**, Bucuresti, 2010, ISBN: 978-973-39-0691-9
6. Capitol de carte: "Actualități și perspective în neurochirurgie", Prof. Dr. A.V. Ciurea, Prof. Dr. G. Iacob, Dr. St. M. Iencean, **Dr. F. M. Brehar**, in Tratatul de Neurochirurgie, Vol. I, Coordonator Prof. Dr. Alexandru Vlad Ciurea, **Editura Medicala**, Bucuresti, 2010, ISBN: 978-973-39-0691-9
7. Capitol de carte: "Stereotaxia", Dr. F. M. Grămadă, **Dr. F.M. Brehar**, in Tratatul de Neurochirurgie, Vol. II, Coordonator Prof. Dr. Alexandru Vlad Ciurea, **Editura Medicala**, Bucuresti, 2011, ISBN: 978-973-39-0720-6
8. Capitol de carte: "Patologie moleculara si genetica in tumorile cerebrale primare", Dr. F. M. Brehar, Prof. Dr. A.V. Ciurea, in Actualitati in Tumorile Intracraniene, Coordonatori Prof. Dr. A.V. Ciurea, Dr. St.M. Iencean, **Editura Universitara**, 2011, ISBN: 978-606-591-049-2

D. Articole/Studii in extenso publicate in reviste cotate ISI, indexate PubMed sau alte BDI

D.1. Articole/Studii in extenso publicate in reviste cotate ISI: 22

1. Ciurea AV, Kapsalaki EZ, Coman TC, Roberts JL, Robinson JS, Tascu A, **Brehar** F, Fountas KN., Supratentorial epidural hematoma of traumatic etiology in infants. **CHILDS NERV SYST.** 2007 Mar;23(3):335-41. Epub 2006 Oct 24. Link articol:
https://idp.springer.com/authorize/casa?redirect_uri=https://link.springer.com/article/10.1007/s00381-006-0230-4&casa_token=YjKZvmG3F1AAAAAA:IQ7bpTDIkNqrMxDiY6j_1s_mswUa-xtaTEoxKAUfLP8pww0_w8oF_UB3sd874u8YT0Vh-lITflcqXNO_hwo

2. Ciurea AV, Nastase C, Tascu A, **Brehar FM.**, Lethal recurrent hemorrhages of a brainstem cavernoma, **NEUROSURG REV**. 2007 Jul;30(3):259-62; discussion 262. Epub 2007 May 4. Link articol:

https://idp.springer.com/authorize/casa?redirect_uri=https://link.springer.com/article/10.1007/s10143-007-0075-7&casa_token=DiiGy9xKNesAAAAA:2f0RQT2_s9ttIwYnI44BrB1eqlMri9CSPy8SZ5VPG77aWa2gW3xI4ec6O9agxWuIkhNa0aRNq4fF-sbtl-g

3. Onose G., Ciurea A.V., Rizea RE, Chendreanu C., Anghelescu A., Haras M.; **Brehar F.**, Padure L., Recent advancements in biomaterials and medical devices, aiming to improve consistently the outcomes of therapeutic approaches within spine/cord injury, **JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS**, 2008, vol. 10, no1, pp. 18-28. Link articol:

https://www.researchgate.net/publication/296795022_Recent_advancements_in_biomaterials_and_medical_devices_aiming_to_improve_consistently_the_outcomes_of_therapeutic_approaches_within_spinecord_injury

4. Otilia Zarnescu, **Felix Mircea Brehar**, Mihaela Chivu, Alexandru Vladimir Ciurea, Immunohistochemical localization of caspase-3, caspase-9 and Bax in U87 glioblastoma xenografts, **J MOL HISTOL**. 2008 Dec;39(6):561-9. Link articol:

https://idp.springer.com/authorize/casa?redirect_uri=https://link.springer.com/article/10.1007/s10735-008-9196-8&casa_token=R4YS29NonAYAAAAA:K67WBJ3dGKM6CFI0adWckm8zFGdnL1dIo8Y7MfFjsa_JDYXC7WmWsjTkZzUSaC8Cvk8IrfkKwTiUhrZhg9A

5. **Brehar FM**, Ciurea AV, Zarnescu O, Bleotu C, Gorgan RM, Dragu D, Matei L., Infiltrating growing pattern xenografts induced by glioblastoma and anaplastic astrocytoma derived tumor stem cells., **CHIRURGIA (BUCUR)**. 2010 Sep-Oct;105(5):685-94. Link articol: <https://www.revistachirurgia.ro/pdfs/2010-5-13.pdf>

6. Zarnescu O, **Brehar FM**, Bleotu C, Gorgan RM., Co-localization of PCNA, VCAM-1 and caspase-3 with nestin in xenografts derived from human anaplastic astrocytoma and glioblastoma multiforme tumor spheres. **MICRON**. 2011 Dec;42(8):793-800. Link articol: <https://pubmed.ncbi.nlm.nih.gov/21616673/>

7. Ciurea AV, Iencean SM, Rizea RE, **Brehar FM**, Olfactory groove meningiomas: A retrospective study on 59 surgical cases. **NEUROSURG REV**. 2012 Apr;35(2):195-202. Link articol:

https://idp.springer.com/authorize/casa?redirect_uri=https://link.springer.com/article/10.1007/s10143-011-0353-2&casa_token=ySADZZ1Dd_wAAAAA:MXyUzqq7tuoswuBvi5KwbhvINy90RAI9OFPEp9QRpE-0hPdaPSYPCLatb_CwHYh_NH5B67cDYHe7dL_1s_4

8. Brehar FM, Arsene D, Brinduse LA, Gorgan MR, Immunohistochemical analysis of GFAP-δ and nestin in cerebral astrocytomas. **BRAIN TUMOR PATHOL.** 2015 Apr; 32(2):90-8. Link articol:

https://idp.springer.com/authorize/casa?redirect_uri=https://link.springer.com/article/10.1007/s10014-014-0199-8&casa_token=unI5ATjIYoAAAAA:KcEL2LnLshkftpaV8qobdbTaUM4_qG-HH7NYdksCrbkQ7r4jLr6HqhBeJs29nnqimsGuFwFWyEKsKi2sVQ

9. Muresanu DF, Ciurea AV, Gorgan RM, Gheorghita E, Florian S, Stan H, Blaga A, Ianovici N, Iencean SM, Turlieci D, Davidescu HB, Mihalache C, **Brehar FM**, Mihăescu AS, Mardare DC, Anghelescu A, Chiparus C, Lapadat M, Pruna V, Mohan D, Costea C, Costea D, Palade C, Bucur N, Figueroa J, Alvarez A, A Retrospective, Multi-center Cohort Study Evaluating the Severity-Related Effects of Cerebrolysin Treatment on Clinical Outcomes in Traumatic Brain Injury, **CNS NEUROL DISORD DRUG TARGETS** 2015;14(5):587-99. Link_articol:

<https://www.ingentaconnect.com/content/ben/cnsnddt/2015/00000014/00000005/art00007>

10. Brehar AC1, Terzea DC, Ioachim DL, Procopiu C, **Brehar FM**, Bulgăr AC, Ghemigian MV, Dumitache C. Cribiform-morular variant of papillary thyroid carcinoma at pediatric age - case report and review of the literature. **ROM J MORPHOL EMBRYOL.** 2016;57(2):531-7. Link articol: <https://rjme.ro/RJME/resources/files/570216531537.pdf>

11. Felix Mircea Brehar, Anca Violeta Gafencu, Violeta Georgeta Trusca, Elena Valeria Fuior, Dorel Arsene, Mirela Amaireh, Andrei Giovani, Mircea Radu Gorgan. Preferential Association of Lissencephaly-1 Gene Expression with CD133+ Glioblastoma Cells. **JOURNAL OF CANCER.** 2017; 8(7):1284-1291. Link articol: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5463444/>

12. Alexandra Cătălina Bulgăr, Elena Valeria Fuior, Anca Violeta Gafencu, Andreea Cristiana Brehar, **Felix Mircea Brehar**, Diana Loreta Păun, Constantin Dumitache. Association of TCF7L2 rs7903146 and rs290487 polymorphisms and type 2 diabetes in Romanian subpopulation. **ROMANIAN BIOTECHNOLOGICAL LETTERS.** Vol. 22, No. 3, 2017, 12520-12530 (IF 0,32). Link articol: <https://rombio.unibuc.ro/wp-content/uploads/2022/05/22-3-3.pdf>

13. Felix M. Brehar, Mihnea P. Dragomir, George E. D. Petrescu, Radu M. Gorgan. Fighting Cancer Stem Cell Fate by Targeting LIS1 a WD40 Repeat Protein. **FRONTIERS IN ONCOLOGY.** 2019; 9. Article 1142.

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14. RM Gorgan, GED Petrescu, **FM Brehar**. Microsurgical approach for symptomatic brain AVMs - single center experience. **NEUROLOGICAL RESEARCH.** 2020; 42, 1080-1084. Link articol: <https://www.tandfonline.com/doi/abs/10.1080/01616412.2020.1803604>

15. Ligia I. Torsin, George E. D. Petrescu, Alexandru A. Sabo, Baoqing Chen, **Felix M. Brehar**, Mihnea P. Dragomir, George A. Calin. Editing and Chemical Modifications on Non-Coding RNAs in Cancer: A New Tale with Clinical Significance. **INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES**. 2021; 22, 581. Link articol:

<https://www.mdpi.com/1422-0067/22/2/581>

16. Roxana Radu, George E. D. Petrescu, Radu M. Gorgan, **Felix M. Brehar**. GFAPd: A Promising Biomarker and Therapeutic Target in Glioblastoma. **FRONTIERS IN ONCOLOGY**. 2022; 2, Article 859247. Link articol:

<https://www.frontiersin.org/articles/10.3389/fonc.2022.859247/full>

17. Miguel Cosenza-Contreras, Agnes Schäfer, Justin Sing, Lena Cook, Maren N Stillger, Chia-Yi Chen, Jose Villacorta Hidalgo, Niko Pinter, Larissa Meyer, Tilman Werner, Darleen Bug, Zeno Haberl, Oliver Kübeck, Kai Zhao, Susanne Stei, Anca Violeta Gafencu, Radu Ionita, **Felix M Brehar**, Jaime Ferrer-Lozano, Gloria Ribas, Leo Cerdá-Alberich, Luis Martí-Bonmatí, Christopher Nimsky, Alexis Van Straaten, Martin L Biniossek, Melanie Föll, Nina Cabezas-Wallscheid, Jörg Büscher, Hannes Röst, Armelle Arnoux, Jörg W Bartsch, Oliver Schilling. Proteometabolomics of initial and recurrent glioblastoma highlights an increased immune cell signature with altered lipid metabolism. **NEURO-ONCOLOGY**. 2023, XX(XX), 1-15. Link articol: <https://academic.oup.com/neuro-oncology/advance-article-abstract/doi/10.1093/neuonc/noad208/7330381>

18. Victor Voicu **Felix-Mircea Brehar**, Corneliu Toader, Razvan-Adrian Covache-Busuioc, Antonio Daniel Corlatescu, Andrei Bordeianu, Horia Petre Costin, Bogdan-Gabriel Bratu Luca-Andrei Glavan, Alexandru Vlad Ciurea. Cannabinoids in Medicine: A Multifaceted Exploration of Types, Therapeutic Applications, and Emerging Opportunities in Neurodegenerative Diseases and Cancer Therapy. **BIOMOLECULES**. 2023; 13(9), 1388. Link articol: <https://www.mdpi.com/2218-273X/13/9/1388>

19. Corneliu Toader, Nicolaie Dobrin, **Felix-Mircea Brehar**, Constantin Popa, Razvan-Adrian Covache-Busuioc, Luca Andrei Glavan, Horia Petre Costin, Bogdan-Gabriel Bratu, Antonio Daniel Corlatescu, Andrei Adrian Popa, Alexandru Vlad Ciurea. From Recognition to Remedy: The Significance of Biomarkers in Neurodegenerative Disease Pathology. **INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES**. 2023; 24(22), 16119. Link articol: <https://www.mdpi.com/1422-0067/24/22/16119>

20. Lucian Eva, **Felix-Mircea Brehar**, Ioan-Alexandru Florian, Razvan-Adrian Covache-Busuioc, Horia Petre Costin, David-Ioan Dumitrascu, Bogdan-Gabriel Bratu, Luca-Andrei Glavan and Alexandru Vlad Ciurea. Neuropsychiatric and Neuropsychological Aspects of Alcohol-Related Cognitive Disorders: An In-Depth Review of Wernicke's Encephalopathy and Korsakoff's Syndrome. **JOURNAL OF CLINICAL MEDICINE**. 2023; 12(8), 6101. Link articol: <https://www.mdpi.com/2077-0383/12/18/6101>

21. Daniela Ionescu, Claudia Iuliana Iacob, **Felix Mircea Brehar**, Eugen Avram. The role of catastrophizing and basic psychological needs satisfaction on health-related quality of life and pain in patients with lumbar disc herniation. **FRONTIERS IN PSYCHOLOGY**. 2023; 14: 1147254. Link articol:

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22. Onciu R, **Brehar FM**, Toader C, Covache-Busuioc RA, Glavan LA, Bratu BG, Costin HP, Dumitrascu DI, Serban M, Ciurea AV. Deciphering Glioblastoma: Fundamental and Novel Insights into the Biology and Therapeutic Strategies of Gliomas. **Curr Issues Mol Biol**. 2024 Mar 13;46(3):2402-2443. doi: 10.3390/cimb46030153. PMID: 38534769; PMCID: PMC10969338. Link articol:

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D.2. Articole/Studii in extenso publicate in reviste indexate PubMed: 6

1. Brehar AC, **Brehar FM**, Bulgar AC, Dumitrache C., Genetic and epigenetic alterations in differentiated thyroid carcinoma. *J Med Life*. 2013 Dec 15;6(4):403-8. Epub 2013 Dec 25 (PUBMED). Link articol:

<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjzgufVsCDAxUaSvEDHf3pDfEQFnoECBUQAQ&url=https%3A%2F%2Fpubmed.ncbi.nlm.nih.gov%2F24868250%2F&usg=AOvVaw0DEdqxxFMXev-xNJ9NcLeR&opi=89978449>

2. Rizea RE, Ciurea AV, Onose G, Gorgan RM, Tascu A, **Brehar F**, New application of diffusion tensor imaging in neurosurgery. *J Med Life*. 2011 Nov 14;4(4):372-6. Epub 2011 Nov 24 (PUBMED). Link articol:

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjavu37-sCDAxXcX_EDHZsKAVMQFnoECBoQAQ&url=https%3A%2F%2Fwww.ncbi.nlm.nih.gov%2Fpmc%2Farticles%2FPMC3227151%2F&usg=AOvVaw1VDYIgahSZ0vV_hi6f5FJE&opi=89978449

3. Ciurea AV, Tascu A, **Brehar FM**, Nuteanu L, Rizea R., A life threatening problem in infants: supratentorial epidural hematoma. *J Med Life*. 2009 Apr-Jun;2(2):191-5 (PUBMED). Link articol:

<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjYvL2c-8CDAXWvVfEDHfULDUQQFnoECBkQAQ&url=https%3A%2F%2Fpubmed.ncbi.nlm.nih.gov%2F20108539%2F&usg=AOvVaw3WVxdbfgs8qAkny3YMD5Sy&opi=89978449>

4. Ciurea AV, Lencean SM, **Brehar FM**, Actualities and perspectives in neurosurgery. J Med Life. 2008 Jan-Mar;1(1):23-9. Review (PUBMED). Link articol: https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwi1nr33_MCDAXCR_EDHVpdAjMQFnoECA8QAQ&url=https%3A%2F%2Fwww.ncbi.nlm.nih.gov%2Fpmc%2Farticles%2FPMC3018961%2F&usg=AOvVaw2nroG0b85SRUUWEfx8AZZA&opi=89978449

5. Dinca EB, **Brehar F**, Giovani A, Ciurea AV. Challenges in a case of ophthalmic artery aneurysm associated with abnormal internal carotid arteries. Asian J Neurosurg. 2017 Jan-Mar; 12(1): 106–108. (PUBMED). Link articol: <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwi-u4K3gMGDAxUcVfEDHUhBa4QFnoECBEQAQ&url=https%3A%2F%2Fwww.ncbi.nlm.nih.gov%2Fpmc%2Farticles%2FPMC5379780%2F&usg=AOvVaw2K-xtZh3DiKXA-C3cDS7Qx&opi=89978449>

6. **Brehar FM**, Ciurea AV, Chivu M, Zarnescu O, Radulescu R, Dragu D. The development of xenograft glioblastoma implants in nude mice brain. J Med Life. 2008 Jul-Sep;1(3):275-86. PMID: 20108505; PMCID: PMC3018968.

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D.3. Articole/Studii in extenso publicate in reviste indexate in alte BDI: 25

1. **F. Brehar**, A. Giovani, L. Munteanu, R.M. Gorgan, Sever TBI with complex craniofacial fractures followed by cranioorbital reconstruction, Romanian Neurosurgery (2014) XXI 4: 448-453, ISSN 1220-8841. Link articol: <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwiew4zF-cCDAxUNVPEDHV2BDLoQFnoECBcQAQ&url=http%3A%2F%2Farchive.sciendo.com%2FFROMNEU%2Fromneu.2014.21.issue-4%2Fromneu-2014-0061%2Fromneu-2014-0061.pdf&usg=AOvVaw1AySwCmrYioNaka2-OYIjK&opi=89978449>

2. Florina Grigore, **Felix Mircea Brehar**, Mircea Radu Gorgan, Current perspectives concerning the multimodal therapy in Glioblastoma, Romanian Neurosurgery (2015) XXIX (XXII) 1: 3 – 19.

https://www.researchgate.net/publication/276511701_Current_perspectives_concerning_the_multimodal_therapy_in_Glioblastoma

3. A. Giovani, **F. Brehar**, R.M. Gorgan, Cerebral revascularisation: direct versus indirect bypass. Case presentation and review. Romanian Neurosurgery (2014) XXI 4: 454-464, ISSN 1220-8841. Link articol:

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4. **FM Brehar**, RM Gorgan, M Lisievici, Image-guided stereotactic biopsy of infiltrative, multicentric and deep-seated supratentorial cerebral gliomas, Romanian Neurosurgery (2012) Volume 19, Issue 2, Pages 87–95, ISSN (Print) 1220-8841 (CNCSIS B+). Link articol:

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5. A.V. Ciurea, A. Tascu, A. Iliescu, C. Mihalache, **F. M. Brehar**, C. Palade, A. Spatariu, Intracranian arachnoid cysts in children (ACs), Romanian Neurosurgery (2011) XVIII 1: 68 – 76 (CNCSIS B+). Link articol:

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F. Alte lucrări și contribuții științifice

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102. Surgical treatment in epilepsy secondary to cerebral cavernomas, Mircea Gorgan, Andrei Giovani, Aura Sandu, Narcisa Bucur, Angela Neacsu, **Felix Brehar**, A XXIII-a Conferinta a Societății Române Impotriva Epilepsiei, Bucuresti, 19-21 Noiembrie 2015
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104. TWIST1 and SNAI2 genes are over-expressed in cerebral gliomas, **F. M. Brehar**, M. R. Gorgan, The 41st Congress of the Romanian Society of Neurosurgery, Iasi, June 3rd-6th, 2015
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106. Vagus nerve stimulation therapy for refractory epilepsy, R.M. Gorgan, **F. M. Brehar**, A. Giovani, The 41st Congress of the Romanian Society of Neurosurgery, Iasi, June 3rd-6th, 2015
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2. G. Onose, A. V. Ciurea, R. E. Rizea, C. Chendreanu, A. Anghelescu, M. Haras, **F. Brehar**, Recent advancements in biomaterials for spinal cord injury complex therapeutics, **DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES**, Vol. 2, No. 4, p. 307-314, 2008 (**Revista indexata ISI, fara IF la data publicarii articolului – autor principal**). Link articol:

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8. Cosmina Jercălău, Maria Pană, Roxana Radu, Liviu Ţerbănoiu, Iulian Năstasă, **Felix M. Brehar**, George E.D. Petrescu, Ștefan Busnatu. Interoperability standards in ehealth: review of current methods and future directions. Technology and Innovation in Life Science.2022; Vol. 1 No. 1. Link articol:

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G. Brevet de inventii si alte titluri de proprietate intelectuala

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