

### **After-effect induced by microwave radiation in human electroencephalographic signal : a feasibility study**

**Bachmann, Maie; Päske, Laura;** Ioannides, Andreas A.; **Lass, Jaanus; Hinrikus, Hiie** International journal of radiation biology 2018 / p. 896–901 : ill <https://doi.org/10.1080/09553002.2018.1478164> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Assessing amyloid pathology in cognitively normal subjects using 18F-flutemetamol PET : comparing visual reads and quantitative methods**

Collij, Lyduine E.; Konijnenberg, Elles; **Reimand, Juhan;** Kate, Mara ten; den Braber, Anouk; Alves, Isadora Lopes; Zwan, Marissa; Yaqub, Maqsood; van Assema, Daniëlle M.E.; Wink, Alle Meije Journal of nuclear medicine 2019 / 7 p. : ill <https://doi.org/10.2967/jnumed.118.211532> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Assessing tissue hydration dynamics based on water/fat separated MRI**

Karlsson, Markus; Indurain, Ainhoa; Romu, Tobias; Tunon, Patrik; Segelmark, Marten; **Uhlen, Nils Fredrik Arne;** Fernström, Anders; Dahlqvist Leinhard, Olof Journal of magnetic resonance imaging 2023 / p. 652-660 <https://doi.org/10.1002/jmri.28581> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Gupta, Anindya;** Saar, Tönis; **Märtens, Olev; Le Moullec, Yannick** Medical physics 2018 / p. 1135-1149 : ill <https://doi.org/10.1002/mp.12746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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### **Effect of microwave radiation on human EEG at two different levels of exposure**

**Suhhova, Anna; Bachmann, Maie; Karai, Deniss; Lass, Jaanus; Hinrikus, Hiie** Bioelectromagnetics 2012 / p. 264 - 274 : ill <https://doi.org/10.1002/bem.21772> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Impact of the COVID-19 pandemic on nuclear medicine departments in Europe**

Moreira, Ana Paula; Jamar, François; Ozcan, Zehra; Piciu, Doina; Als, Claudine; Franceschi, Maja; Trägårdh, Elin; Zagar, Ivana; Sowa-Staszczak, Anna; **Nazarenko, Sergei** European journal of nuclear medicine and molecular imaging 2021 / 4 p <https://doi.org/10.1007/s00259-021-05484-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A light-weight CNN model for efficient Parkinsons disease diagnostics**

Wang, Xuechao; Huang, Junqing; Chatzakou, Marianna; Medijainen, Kadri; Taba, Pille; Toomela, Aaro; **Nömm, Sven;** Ruzhansky, Michael 36th IEEE International Symposium on Computer-Based Medical Systems, CBMS 2023, Aquila, 22-24 June 2023 2023 / p. 616-621 <https://doi.org/10.1109/CBMS58004.2023.00289> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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**Special Issue : Electromagnetic fields in biology and medicine**

**Hinrikus, Hiie;** Karpowicz, Jolanta; Naarala, Jonne International journal of radiation biology 2018 / p. 873-876

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**Threshold of radiofrequency electromagnetic field effect on human brain**

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**2022 follow-up : impact of the COVID-19 pandemic on nuclear medicine departments in Europe**

Graham, Richard; Moreira, Ana Paula; Glaudemans, Andor W.J.M; Jensen, Lars Thorbjørn; Mihailovic, Jasna; **Nazarenko, Sergei;** Ozcan, Zehra; Piciu, Doina; Wadsak, Wolfgang; Kunikowska, Jolanta European journal of nuclear medicine and molecular imaging 2022 / 7 p. : ill <https://doi.org/10.1007/s00259-022-05881-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Understanding physical mechanism of low-level microwave radiation effect**

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**Visual assessment of [18F]flutemetamol PET images can detect early amyloid pathology and grade its extent**

Collij, Lyduine E.; Salvado, Gemma; Shekari, Mahnaz; Lopes Alves, Isadora; **Reimand, Juhan;** Wink, Alle Meije; Zwan, Marissa; Ninerola-Baizan, Aida; Perissinotti, Andres; Scheltens, Philip European journal of nuclear medicine and molecular imaging 2021 / p. 2169–2182 <https://doi.org/10.1007/s00259-020-05174-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)