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Dear Colleagues,

We are pleased to announce the winners of the *Applied Sciences* 2021 Best Paper Award in Section Applied Biosciences and Bioengineering. All papers published in 2021 in *Applied Sciences* Section Applied Biosciences and Bioengineering were considered for the award. After a thorough evaluation of the originality and significance of the papers, citations, and downloads, two winners were selected.

## 2021 BEST PAPER AWARD WINNERS

**Review:**

**Current Challenges and Future Opportunities for XAI in Machine Learning-Based Clinical Decision Support Systems: A Systematic Review**

by Anna Markella Antoniadis, Yuhuan Du, Yasmine Guendouz, Lan Wei, Claudia Mazo, Brett A. Becker and Catherine Mooney\*

*Appl. Sci.* **2021**, *11*(11), 5088; <https://doi.org/10.3390/app11115088>

**Article:**

**Deep Learning-Based Methods for Prostate Segmentation in Magnetic Resonance Imaging**

by Albert Comelli, Navdeep Dahiya, Alessandro Stefano\*, Federica Vernuccio, Marzia Portoghese, Giuseppe Cutaia, Alberto Bruno, Giuseppe Salvaggio and Anthony Yezzi

*Appl. Sci.* **2021**, *11*(2), 782; <https://doi.org/10.3390/app11020782>

Each winner will receive CHF 500 and a chance to publish a paper in *Applied Sciences* in 2023 after peer review.

Please join us in congratulating the winners of the *Applied Sciences* 2021 Best Paper Award in Section Applied Biosciences and Bioengineering. We would also like to take this opportunity to thank all of our authors for your continued support of *Applied Sciences*.



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