

Theme 2-1: Biosensors, Implantable Devices, and Bioprocesses - 2021

Title	Authors	Scopus Source title	Volume	Issue	Pages	Source type	Publication type	Open Access
A critical review on the use of potentiometric based biosensors for biomarkers detection	Karimi-Maleh, H. Orooji, Y. Karimi, F. Alizadeh, M. Baghayeri, M. Rouhi, J. Tajik, S. Beitollahi, H. Agarwal, S. Gupta, V.K. Rajendran, S. Ayati, A. Fu, L. Sanati, A.L. Tanhaei, B. Sen, F. shabani-nooshabadi, M. Asrami, P.N. Al-Othman, A.	Biosensors and Bioelectronics	184	-	-	Journal	Review	
Fabrication of titanium dioxide nanomaterial for implantable highly flexible composite bioelectrode for biosensing applications	Mohamed, O. Al-Othman, A. Al-Nashash, H. Tawalbeh, M. Almomani, F. Rezakazemi, M.	Chemosphere	273	-	-	Journal	Article	Hybrid gold
An Intraoral Camera for Supporting Assistive Devices	Tily, M.A. Al-Nashash, H. Mir, H.	IEEE Sensors Journal	21	6	8553-8563	Journal	Article	Green
An indirect method based on capture data is usable for muscle fatigue treatment	Jemaa, O. Bennour, S. Daney, D. Romdhane, L.	Mechanisms and Machine Science	93	-	283-289	Book Series	Conference Paper	