

Kenneth N Aycok

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

218
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of analysis methods for determination of dynamic tissue conductivity during microseconds-long pulsed electric fields. <i>Biomedical Signal Processing and Control</i> , 2022, 72, 103305.	5.7	3
2	High-frequency irreversible electroporation brain tumor ablation: exploring the dynamics of cell death and recovery. <i>Bioelectrochemistry</i> , 2022, 144, 108001.	4.6	5
3	Experimental and Numerical Investigation of Parameters Affecting High-Frequency Irreversible Electroporation for Prostate Cancer Ablation. <i>Journal of Biomechanical Engineering</i> , 2022, 144, .	1.3	8
4	Establishing an immunocompromised porcine model of human cancer for novel therapy development with pancreatic adenocarcinoma and irreversible electroporation. <i>Scientific Reports</i> , 2021, 11, 7584.	3.3	16
5	A Theoretical Argument for Extended Interpulse Delays in Therapeutic High-Frequency Irreversible Electroporation Treatments. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 1999-2010.	4.2	23
6	An Investigation for Large Volume, Focal Blood-Brain Barrier Disruption with High-Frequency Pulsed Electric Fields. <i>Pharmaceuticals</i> , 2021, 14, 1333.	3.8	8
7	Dynamics of Cell Death After Conventional IRE and H-FIRE Treatments. <i>Annals of Biomedical Engineering</i> , 2020, 48, 1451-1462.	2.5	54
8	Irreversible Electroporation: Background, Theory, and Review of Recent Developments in Clinical Oncology. <i>Bioelectricity</i> , 2019, 1, 214-234.	1.1	101