

Siqi Guo

List of Publications by Year in descending order

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16
papers

309
citations

1040056

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996975

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all docs

16
docs citations

16
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining tissue conductivity in tissue ablation by nanosecond pulsed electric fields. <i>Bioelectrochemistry</i> , 2022, 143, 107949.	4.6	2
2	Synergistic Effects of an Atmospheric-Pressure Plasma Jet and Pulsed Electric Field on Cells and Skin. <i>IEEE Transactions on Plasma Science</i> , 2021, 49, 3317-3324.	1.3	10
3	The role of reactive oxygen species in the immunity induced by nano-pulse stimulation. <i>Scientific Reports</i> , 2021, 11, 23745.	3.3	3
4	Thermal Analysis of Infrared Irradiation-Assisted Nanosecond-Pulsed Tumor Ablation. <i>Scientific Reports</i> , 2020, 10, 5122.	3.3	9
5	IL-15/IL-15R α Heterodimeric Complex as Cancer Immunotherapy in Murine Breast Cancer Models. <i>Frontiers in Immunology</i> , 2020, 11, 614667.	4.8	9
6	Nano-pulse stimulation induces potent immune responses, eradicating local breast cancer while reducing distant metastases. <i>International Journal of Cancer</i> , 2018, 142, 629-640.	5.1	77
7	Enhanced Electric Pulse Technology for the Ablation of Pancreatic Cancer. , 2018, , .		2
8	Moderate Heat Application Enhances the Efficacy of Nanosecond Pulse Stimulation for the Treatment of Squamous Cell Carcinoma. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381880230.	1.9	15
9	Nano-Pulse Stimulation for the Treatment of Pancreatic Cancer and the Changes in Immune Profile. <i>Cancers</i> , 2018, 10, 217.	3.7	28
10	Nano-Pulse Stimulation Ablates Orthotopic Rat Hepatocellular Carcinoma and Induces Innate and Adaptive Memory Immune Mechanisms that Prevent Recurrence. <i>Cancers</i> , 2018, 10, 69.	3.7	26
11	Nanopulse Stimulation (NPS) Induces Tumor Ablation and Immunity in Orthotopic 4T1 Mouse Breast Cancer: A Review. <i>Cancers</i> , 2018, 10, 97.	3.7	27
12	Correlation between stress drop and applied strain as a biomarker for tumor detection. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 86, 450-462.	3.1	2
13	Controllable Moderate Heating Enhances the Therapeutic Efficacy of Irreversible Electroporation for Pancreatic Cancer. <i>Scientific Reports</i> , 2017, 7, 11767.	3.3	37
14	A Two-Dimensional (2D) Distributed-Deflection Sensor for Tissue Palpation With Correction Mechanism for Its Performance Variation. <i>IEEE Sensors Journal</i> , 2016, 16, 4219-4229.	4.7	5
15	Thermal Assisted In Vivo Gene Electrotransfer. <i>Current Gene Therapy</i> , 2016, 16, 83-89.	2.0	21
16	Gene electrotransfer enhanced by nanosecond pulsed electric fields. <i>Molecular Therapy - Methods and Clinical Development</i> , 2014, 1, 14043.	4.1	36