

Asim H Gazi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

89
citations

1937685

4
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital Cardiovascular Biomarker Responses to Transcutaneous Cervical Vagus Nerve Stimulation: State-Space Modeling, Prediction, and Simulation. JMIR MHealth and UHealth, 2020, 8, e20488.	3.7	22
2	Robust Estimation of Respiratory Variability Uncovers Correlates of Limbic Brain Activity and Transcutaneous Cervical Vagus Nerve Stimulation in the Context of Traumatic Stress. IEEE Transactions on Biomedical Engineering, 2022, 69, 849-859.	4.2	20
3	Noninvasive Cervical Vagal Nerve Stimulation Alters Brain Activity During Traumatic Stress in Individuals With Posttraumatic Stress Disorder. Psychosomatic Medicine, 2021, 83, 969-977.	2.0	12
4	Timing Considerations for Noninvasive Vagal Nerve Stimulation in Clinical Studies. AMIA ... Annual Symposium proceedings, 2019, 2019, 1061-1070.	0.2	8
5	Transcutaneous Cervical Vagus Nerve Stimulation Inhibits the Reciprocal of the Pulse Transit Time's Responses to Traumatic Stress in Posttraumatic Stress Disorder. , 2021, 2021, 1444-1447.		7
6	Transcutaneous Cervical Vagus Nerve Stimulation Lengthens Exhalation in the Context of Traumatic Stress. , 2021, , .		6
7	Transcutaneous Cervical Vagal Nerve Stimulation in Patients with Posttraumatic Stress Disorder (PTSD): A Pilot Study of Effects on PTSD Symptoms and Interleukin-6 Response to Stress. Journal of Affective Disorders Reports, 2021, 6, 100190.	1.7	6
8	Estimation of Tidal Volume Using Load Cells on a Hospital Bed. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3330-3341.	6.3	5
9	An Interpretable Experimental Data Augmentation Method to Improve Knee Health Classification Using Joint Acoustic Emissions. Annals of Biomedical Engineering, 2021, 49, 2399-2411.	2.5	3
10	Noninvasive Multimodal Physiological Sensing Systems: Design, Implementation and Validation. , 2021, , .		0