

From Novel Technology to Novel Applications: Commercial Interface Platform With Thousands of Channelsâ€•by EL

Journal of Medical Internet Research

21, e16356

DOI: 10.2196/16356

Citation Report

#	ARTICLE	IF	CITATIONS
1	Sustainable Digital Transformation of Disaster Riskâ€”Integrating New Types of Digital Social Vulnerability and Interdependencies with Critical Infrastructure. Sustainability, 2020, 12, 9324.	3.2	17
2	Integration technology for replacing damaged brain areas with artificial neuronal networks. , 2020, , .		4
3	Functional Near-Infrared Spectroscopy for the Classification of Motor-Related Brain Activity on the Sensor-Level. Sensors, 2020, 20, 2362.	3.8	30
4	Size-dependent intranasal administration of magnetoelectric nanoparticles for targeted brain localization. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 32, 102337.	3.3	20
5	An Examination of Prospective Uses and Future Directions of Neuralink: The Brain-Machine Interface. Cureus, 2021, 13, e14192.	0.5	6
6	Application of Artificial Intelligence in Healthcare: Chances and Challenges. Current Journal of Applied Science and Technology, 0, , 78-89.	0.3	95
7	Neural Plasticity in the Brain during Neuropathic Pain. Biomedicines, 2021, 9, 624.	3.2	24
8	Historical perspectives, challenges, and future directions of implantable brain-computer interfaces for sensorimotor applications. Bioelectronic Medicine, 2021, 7, 14.	2.3	11
9	Functional networks of the brain: from connectivity restoration to dynamic integration. Physics-Uspekhi, 2021, 64, 584-616.	2.2	43
11	Information and Communication Theoretical Understanding and Treatment of Spinal Cord Injuries: State-of-The-Art and Research Challenges. IEEE Reviews in Biomedical Engineering, 2023, 16, 332-347.	18.0	9
12	Celebrating 20 Years of Open Access and Innovation at JMIR Publications. Journal of Medical Internet Research, 2019, 21, e17578.	4.3	13
13	Motor-related elderly brain activity revealed via recurrence quantification analysis. , 2020, , .		0
14	Ubi-Interact. , 2020, , .		1
15	Network analysis of electrical activity in brain motor cortex during motor execution and motor imagery of elderly. , 2020, , .		1
16	Features of real and imaginary human motor activity with EEG and fNIRS. , 2020, , .		0
17	An overview of machine learning applications for smart buildings. Sustainable Cities and Society, 2022, 76, 103445.	10.4	104
18	Varieties of (Extended) Thought Manipulation. , 2021, , 291-309.		2
19	Public Interest: EEG Implants. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
20	Bioadhesive and conductive hydrogel-integrated brain-machine interfaces for conformal and immune-evasive contact with brain tissue. <i>Matter</i> , 2022, 5, 1204-1223.	10.0	72
21	Review on Role of Artificial Intelligence in COVID-19 Management and Contemporary Medical Sciences. , 2021, , .		1
22	Fatigue-related reconfiguration of the functional network of the brain during cognitive load. , 2022, , .		0
23	Treatments approved, boosts eschewed: Moral limits of neurotechnological enhancement. <i>Journal of Experimental Social Psychology</i> , 2022, 102, 104351.	2.2	3
24	Wireless interfaces for brain neurotechnologies. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, .	3.4	1
25	Delivering Speech by Non-Invasive Electric Stimulation of the Central Nervous System. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2022, 65, 373-380.	0.2	0
26	What Is Immersive Learning?. , 2022, , .		11
27	Bioelectronic medicine: Preclinical insights and clinical advances. <i>Neuron</i> , 2022, 110, 3627-3644.	8.1	28
28	Advances in Triboelectric Nanogenerators for Self-Powered Neuromodulation. <i>Advanced Functional Materials</i> , 2023, 33, .	14.9	16
30	Stochastic processes in the brain's neural network and their impact on perception and decision-making. <i>Physics-Usppekhi</i> , 2023, 66, 1224-1247.	2.2	0
31	An integrated perspective for the diagnosis and therapy of neurodevelopmental disorders "From an engineering point of view. <i>Advanced Drug Delivery Reviews</i> , 2023, 194, 114723.	13.7	2
32	From disabled tourists to impaired cyborg tourists: What would it take to transform?. <i>Universal Access in the Information Society</i> , 0, , .	3.0	1
33	A Review of the Scope, Future, and Effectiveness of Using Artificial Intelligence in Cardiac Rehabilitation: A Call to Action for the Kingdom of Saudi Arabia. <i>Applied Artificial Intelligence</i> , 2023, 37, .	3.2	1
34	How Far for the Electronic Skin: From Multifunctional Material to Advanced Applications. <i>Advanced Materials Technologies</i> , 2023, 8, .	5.8	9
35	A miniaturized and low-energy subcutaneous optical telemetry module for neurotechnology. <i>Journal of Neural Engineering</i> , 2023, 20, 036017.	3.5	1
36	Living-Neuron-Based Autogenerator. <i>Sensors</i> , 2023, 23, 7016.	3.8	1
37	Radical Innovation Leads to Good Future - A Focus Group Study Using Cluster Analysis. <i>Studies in Systems, Decision and Control</i> , 2023, , 618-630.	1.0	0
38	Feedback Mechanism for Blind and Visually Impaired: A Review. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 0, , .	0.3	0

#	ARTICLE	IF	CITATIONS
39	Exploring the Intersection and Crisis of Urban Sustainability, Policy, and Digital Health. <i>Advances in Public Policy and Administration</i> , 2023, , 176-188.	0.1	0
40	Cognition in Social Engineering Empirical Research: A Systematic Literature Review. <i>ACM Transactions on Computer-Human Interaction</i> , 2024, 31, 1-55.	5.7	1
41	Bridging Medicine and Technology for Advancing Patients Care. <i>Pharmacophore</i> , 2024, 15, 6-13.	1.2	0